

JOB NUMBER: 505500 CULBERSON COUNTY APPR DIST
JURISDICTION:

RECAP ONLY?: N

(O)IL, (G)AS OR (B)OTH: B

SEQUENCE: N L=LEASE#,RRC#
R=RRC#,LEASE#
O=OPERATOR,LEASE#
A=AGENT,OPERATOR
F=FIELD,OPERATOR
N=AG,OP,FL,RC,L

LEASE NUMBER: FROM 0 TO 9999999

OPERATOR NUMBER:

AGENT NUMBER:

LEASES W/AGENTS ONLY? N

RRC NUMBER:

OWNER NUMBER:

LEASES W/ZERO VALUE?

APPRAISAL DATE: FROM TO 99/99/9999

SELECT USER CODE 1:

SELECT USER CODE 2:

SELECT OWNER AGENT:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 1920 - PREWIT BILLIE FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 17343 - RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 2395

OPERATOR#, AGENT#: 028617 -
OPERATOR NAME....: APV MCCAMEY LLC
OIL FIELD#.....: 27877500
OIL FIELD NAME...: EITHERWAY (DELAWARE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 3.60	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.60	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
20,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11085 - DF RANCH STATE 62-4 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 255305 - 1H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 4678
OPERATOR#, AGENT#: 036555 -

OPERATOR NAME.....: ATLANTIC RESOURCES C
GAS FIELD#.....: 59690800
GAS FIELD NAME...: MCKITTRICK (UPPER BONE SPRINGS

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

3,300

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11067 - DF RANCH 63-1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 247292 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9200

OPERATOR#, AGENT#: 036555 -
OPERATOR NAME.....: ATLANTIC RESOURCES C
GAS FIELD#.....: 96936800
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.42
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.42
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

29,500 -----

45.0 1
25.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11073 - DF RANCH STATE 63-3 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 253064 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9100
OPERATOR#, AGENT#: 036555 -

OPERATOR NAME.....: ATLANTIC RESOURCES C
GAS FIELD#.....: 96936800
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .94
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
119,500			
-----	-----	-----	-----
	25.0 1		
	15.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: PER RRC PLUGGED 12/12/18
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11150 - HORSESHOESPRINGS ST 113-10 #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272717 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8230
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 4,537,640
01 CULBERSON COUNTY 1.000000 4,537,640
30 CULBERSON-ALLAMOORE 1.000000 4,537,640
60 CULBERSON COUNTY HOS 1.000000 4,537,640

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	24,692	231,373	0	62.76	3.72	3.72	.00	1162252
2	19,194	180,035	0	63.74	3.75	3.75	.00	917569
3	15,703	147,391	0	64.76	3.80	3.80	.00	762695
4	13,288	124,787	0	65.77	3.83	3.83	.00	655464
5	11,517	108,203	0	66.81	3.88	3.88	.00	577088
6	10,164	95,514	0	67.88	3.91	3.91	.00	517449
7	9,092	85,493	0	67.88	3.91	3.91	.00	462874
								=====
								5,055,391

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	645531	0	1807783	618000	1,189,783	1,114,339	566872	
2	506348	0	1423917	624180	799,737	657,040	395137	
3	420064	0	1182759	630421	552,338	398,053	290454	
4	358451	0	1013915	636726	377,189	238,447	220348	
5	314871	0	891959	643093	248,866	138,003	171542	
6	280095	0	797544	649523	148,021	72,002	135739	
7	250708	0	713582	649524	64,058	27,334	107477	
								=====
								1887569

*** PARAMETERS ***
\$/BBLRESV: 21.97 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 1,707,549 RI OIL VAL: 1,218,469
WI PAYOUT: 3.3 GAS VAL: 937,666 GAS VAL: 669,098
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,537,640 WI TOTAL: 2,650,070 RI TOTAL: 1,887,570

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

618,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 78.3 D B: 1.000 De/Dt: 24.8 / 10.0
GAS: 733.0 D B: 1.000 De/Dt: 24.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,223,780
LAST YR RI VAL: 1,034,080
LAST YR 8/8 VAL: 2,257,860

LAST YR OIL PROD: 26,240
LAST YR GAS PROD: 245,519

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11485 - HS STATE 113-22X15 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282831 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8985
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,616	246,035	0	67.88	3.60	3.60	.00	591371
---	-----	-----	-----	8 <td>10,454<td>221,432<td>0<td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>532213</th></td></td></td></td>	10,454 <td>221,432<td>0<td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>532213</th></td></td></td>	221,432 <td>0<td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>532213</th></td></td>	0 <td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>532213</th></td>	67.88 <th>3.60</th> <th>3.60</th> <th>.00</th> <th>532213</th>	3.60	3.60	.00	532213
00	CULBERSON COUNTY APP	1.000000	8,090,170	9	9,409	199,289	0	67.88 <th>3.60</th> <th>3.60</th> <th>.00</th> <th>479012</th>	3.60	3.60	.00	479012
01	CULBERSON COUNTY	1.000000	8,090,170	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	8,090,170		146,360	3,064,945	0					7,186,801
60	CULBERSON COUNTY HOS	1.000000	8,090,170									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1507163	0	2855813	939000	1,916,813	1,787,428	891576
	2	1238202	0	2339056	948390	1,390,666	1,127,650	640566
	3	1051530	0	1986551	957873	1,028,678	725,330	477216
	4	918509	0	1734435	967452	766,983	470,267	365485
	5	815175	0	1541834	977127	564,707	301,079	284998
	6	738104	0	1395199	986899	408,300	189,296	226223
	7	664295	0	1255666	986899	268,767	108,353	178598
	8	597866	0	1130079	986899	143,180	50,193	140993
	9	538080	0	1017092	986899	30,193	9,204	111314

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.02
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.02
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

8/8 VALUE: 8,090,170 WI TOTAL: 4,773,200 RI TOTAL: 3,316,970

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
939,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 88.9 D B: 1.000 De/Dt: 21.6 / 10.0
GAS: 1,816.0 D B: 1.000 De/Dt: 20.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,384,150
LAST YR RI VAL: 1,397,120
LAST YR 8/8 VAL: 2,781,270

LAST YR OIL PROD: 29,473
LAST YR GAS PROD: 664,656

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11487 - HS STATE 113-24X13 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282866 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9080
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 2,511,700
01 CULBERSON COUNTY 1.000000 2,511,700
30 CULBERSON-ALLAMOORE 1.000000 2,511,700
60 CULBERSON COUNTY HOS 1.000000 2,511,700

1 15,044 242,896 0 62.76 3.61 3.61 .00 708121
2 12,416 197,029 0 63.74 3.64 3.64 .00 593547
3 10,574 165,765 0 64.76 3.68 3.68 .00 513579
4 9,205 143,078 0 65.77 3.72 3.72 .00 454060
5 8,153 125,859 0 66.81 3.75 3.75 .00 408526

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 657641 0 1365762 708000 657,762 613,363 426387
2 537889 0 1131436 715080 416,356 337,611 309851
3 457511 0 971090 722230 248,860 175,473 233279
4 399188 0 853248 729453 123,795 75,904 179799
5 353978 0 762504 736747 25,757 13,733 140944

2406207 0 5084040 3611510 1472530 1216084 1290260

\$/BBLRESV: 15.42 EQUIP VAL: 5,352
\$/BBLPROD: 0 WI OIL VAL: 640,527 RI OIL VAL: 679,597
WI PAYOUT: 2.6 GAS VAL: 575,556 GAS VAL: 610,662
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 2,511,700 WI TOTAL: 1,221,440 RI TOTAL: 1,290,260

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
708,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 45.9 D B: 1.000 De/Dt: 19.0 / 10.0
GAS: 749.0 D B: 1.000 De/Dt: 20.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,900
LAST YR RI VAL: 213,300
LAST YR 8/8 VAL: 224,200

LAST YR OIL PROD: 16,796
LAST YR GAS PROD: 250,905

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11539 - HS STATE 114-13X12 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283533 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8671
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,705,700
01 CULBERSON COUNTY 1.000000 2,705,700
30 CULBERSON-ALLAMOORE 1.000000 2,705,700
60 CULBERSON COUNTY HOS 1.000000 2,705,700

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 10,014 292,436 0 62.76 3.40 3.40 .00 471359
2 8,335 247,672 0 63.74 3.43 3.43 .00 398455
3 7,136 214,809 0 64.76 3.47 3.47 .00 346596
4 6,240 189,658 0 65.77 3.50 3.50 .00 307804
5 5,544 169,779 0 66.81 3.54 3.54 .00 277796
6 4,989 152,801 0 67.88 3.57 3.57 .00 253990
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 745712 0 1217071 578000 639,071 595,934 379966
2 637136 0 1035591 583780 451,811 366,360 283603
3 559040 0 905636 589617 316,019 222,828 217555
4 497852 0 805656 595514 210,142 128,846 169770
5 450763 0 728559 601469 127,090 67,759 134669
6 409125 0 663115 607483 55,632 25,792 107520
=====

3299628 0 5355628 3555863 1799765 1407519 1293083
\$/BBLRESV: 17.05 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 540,340 RI OIL VAL: 496,408
WI PAYOUT: 3.0 GAS VAL: 867,178 GAS VAL: 796,674
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 2,705,700 WI TOTAL: 1,412,620 RI TOTAL: 1,293,080
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

578,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 30.4 D B: 1.000 De/Dt: 18.2 / 10.0
GAS: 878.0 D B: 1.000 De/Dt: 16.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,460
LAST YR RI VAL: 175,530
LAST YR 8/8 VAL: 189,990

LAST YR OIL PROD: 11,127
LAST YR GAS PROD: 321,324

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11532 - HS STATE 114-24 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283884 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8601
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	
---	-----	-----	-----	1	353906	0	619004	512000	107,004	99,782	193252				
00	CULBERSON COUNTY APP	1.000000	299,540	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	299,540		353906	0	619004	512000	107004	99782	193252				
30	CULBERSON-ALLAMOORE	1.000000	299,540												
60	CULBERSON COUNTY HOS	1.000000	299,540												
				\$/BBLRESV: 10.12		EQUIP VAL:		6,506							

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 10.12 EQUIP VAL: 6,506
\$ /BBLPROD: 0 WI OIL VAL: 42,733 RI OIL VAL: 82,763
WI PAYOUT: 1.0 GAS VAL: 57,049 GAS VAL: 110,489
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 299,540 WI TOTAL: 106,290 RI TOTAL: 193,250

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.07
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.07
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
512,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.0 D B: 1.000 De/Dt: 25.8 / 10.0
GAS: 411.0 D B: 1.000 De/Dt: 17.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 41,290
LAST YR RI VAL: 164,770
LAST YR 8/8 VAL: 206,060

LAST YR OIL PROD: 6,572
LAST YR GAS PROD: 150,549

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/11/2022 MNRLHSMI

LEASE#, NAME.....: 11672 - HS STATE 113-16 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285075 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8914
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,059	109,918	0	67.88	3.72	3.72	.00	512104
---	-----	-----	-----	8 <td>9,053<td>98,926<td>0<td>67.88<td>3.72<td>3.72<td>.00<td>460888</td></td></td></td></td></td></td></td>	9,053 <td>98,926<td>0<td>67.88<td>3.72<td>3.72<td>.00<td>460888</td></td></td></td></td></td></td>	98,926 <td>0<td>67.88<td>3.72<td>3.72<td>.00<td>460888</td></td></td></td></td></td>	0 <td>67.88<td>3.72<td>3.72<td>.00<td>460888</td></td></td></td></td>	67.88 <td>3.72<td>3.72<td>.00<td>460888</td></td></td></td>	3.72 <td>3.72<td>.00<td>460888</td></td></td>	3.72 <td>.00<td>460888</td></td>	.00 <td>460888</td>	460888
00	CULBERSON COUNTY APP	1.000000	8,377,730	9	8,148	89,033	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>414815</td></td>	3.72	3.72	.00 <td>414815</td>	414815
01	CULBERSON COUNTY	1.000000	8,377,730	10	7,333	80,130	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>373323</td></td>	3.72	3.72	.00 <td>373323</td>	373323
30	CULBERSON-ALLAMOORE	1.000000	8,377,730	11	6,600	72,117	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>336006</td></td>	3.72	3.72	.00 <td>336006</td>	336006
60	CULBERSON COUNTY HOS	1.000000	8,377,730	12	5,940	64,905	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>302405</td></td>	3.72	3.72	.00 <td>302405</td>	302405
				13	5,346	58,415	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>272165</td></td>	3.72	3.72	.00 <td>272165</td>	272165
				14	4,811	52,574	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>244928</td></td>	3.72	3.72	.00 <td>244928</td>	244928
				15	4,330	47,317	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>220440</td></td>	3.72	3.72	.00 <td>220440</td>	220440
				16	3,897	42,585	0	67.88 <td>3.72</td> <td>3.72</td> <td>.00<td>198396</td></td>	3.72	3.72	.00 <td>198396</td>	198396
					=====	=====	=====					=====
					175,313	1,879,793	0					8,663,828

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	818157	0	2228421	299622	1,928,799	1,806,494	698773
				2	633313	0	1709595	302618	1,406,977	1,155,930	474413
*** PARAMETERS ***				3	521302	0	1397505	305644	1,091,861	786,872	343190
				4	442429	0	1184956	308700	876,256	553,943	257518
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		5	386199	0	1033387	311787	721,600	400,149	198741
YRS FLAT:	FMVF:	8/8 RES:		6	343499	0	919393	314904	604,489	294,041	156478
				7	306671	0	818775	314905	503,870	215,002	123321
OIL WELLHEAD PRICE: 66.39				8	276004	0	736892	314905	421,987	157,946	98218
OIL %TAX ALLOWABLE: 9.6				9	248402	0	663217	314905	348,312	114,362	78229
TYPE..(USNPQLHCT): U				10	223563	0	596886	314905	281,981	81,213	62305
GRAV SCHED#/DEGREE: /				11	201206	0	537212	314905	222,307	56,164	49626
PRD WELLHEAD PRICE:				12	181085	0	483490	314905	168,585	37,360	39524
				13	162978	0	435143	314905	120,238	23,374	31479
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	146681	0	391609	314905	76,704	13,079	25071
-----	-----	-----	-----	15	132014	0	352454	314905	37,549	5,617	19969
299,622				16	118812	0	317208	314905	2,303	302	15904
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					5142315	0	13806143	4992325	8813818	5701848	2672759

\$/BBLRESV: 27.21 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 3,578,103 RI OIL VAL: 1,677,247
WI PAYOUT: 4.6 GAS VAL: 2,123,739 GAS VAL: 995,509
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 97.2 D B: 1.000 De/Dt: 28.0 / 10.0 8/8 VALUE: 8,377,730 WI TOTAL: 5,704,970 RI TOTAL: 2,672,760
GAS: 988.0 D B: 1.000 De/Dt: 26.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,512,760
LAST YR RI VAL: 1,312,330
LAST YR 8/8 VAL: 3,825,090

LAST YR OIL PROD: 35,570
LAST YR GAS PROD: 361,719

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/09/2022 MNRLHSMI

LEASE#, NAME.....: 11671 - HS STATE 113-9 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285128 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8921
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	34,758	288,251	0	62.76	3.15	3.15	.00	1636059
ALT JOB#:	UNIT.....:	2	27,243	212,038	0	63.74	3.18	3.18	.00	1302352
ALT LSE#:	HCG.....:	3	22,406	167,814	0	64.76	3.21	3.21	.00	1088259
ALT RRC#:	GRAPH.....:	4	19,031	138,888	0	65.77	3.25	3.25	.00	938752
		5	16,540	118,484	0	66.81	3.28	3.28	.00	828778

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
				6	14,627		103,313	0	67.88	3.32	3.32	.00	744661
				7	13,113		91,592	0	67.88	3.32	3.32	.00	667583
				8	11,802		82,258	0	67.88	3.32	3.32	.00	600840
00	CULBERSON COUNTY APP	1.000000	9,836,770	9	10,622		74,032	0	67.88	3.32	3.32	.00	540766
01	CULBERSON COUNTY	1.000000	9,836,770	10	9,560		66,629	0	67.88	3.32	3.32	.00	486700
30	CULBERSON-ALLAMOORE	1.000000	9,836,770	11	8,604		59,966	0	67.88	3.32	3.32	.00	438030
60	CULBERSON COUNTY HOS	1.000000	9,836,770	12	7,744		53,969	0	67.88	3.32	3.32	.00	394247
				13	6,970		48,572	0	67.88	3.32	3.32	.00	354843
				14	6,273		43,715	0	67.88	3.32	3.32	.00	319358
				15	5,646		39,344	0	67.88	3.32	3.32	.00	287438
				16	5,081		35,410	0	67.88	3.32	3.32	.00	258674
				17	4,573		31,869	0	67.88	3.32	3.32	.00	232811
				18	4,116		28,682	0	67.88	3.32	3.32	.00	209546
				19	3,704		25,814	0	67.88	3.32	3.32	.00	188571
				20	3,334		23,233	0	67.88	3.32	3.32	.00	169734
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					235,747		1,733,873	0					11,688,002

*** PARAMETERS ***				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		1	680993	0	2317052	199000	2,118,052	1,983,746	726566
YRS FLAT:	FMVF:	8/8 RES:		2	505711	0	1808063	200990	1,607,073	1,320,323	501737
				3	404012	0	1492271	202999	1,289,272	929,139	366462
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.71			4	338540	0	1277292	205030	1,072,262	677,852	277585
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.71			5	291471	0	1120249	207080	913,169	506,379	215446
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	257249	0	1001910	209150	792,760	385,622	170522
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			7	228064	0	895647	209151	686,496	292,928	134899
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	204822	0	805662	209151	596,511	223,268	107384
				9	184340	0	725106	209151	515,955	169,403	85529
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	165906	0	652606	209151	443,455	127,719	68121
-----	-----	-----	-----	11	149315	0	587345	209151	378,194	95,547	54257
199,000				12	134383	0	528630	209151	319,479	70,800	43213
-----	-----	-----	-----	13	120944	0	475787	209151	266,636	51,834	34421
				14	108850	0	428208	209151	219,057	37,353	27414
				15	97967	0	385405	209151	176,254	26,365	21836
				16	88171	0	346845	209151	137,694	18,066	17390
				17	79354	0	312165	209151	103,014	11,857	13851
				18	71418	0	280964	209151	71,813	7,250	11032
				19	64277	0	252848	209151	43,697	3,870	8785
				20	57850	0	227584	209151	18,433	1,432	6998
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 109.6 D B: 1.000 De/Dt: 24.0 / 10.0					4233637	0	15921639	4152363	11769276	6940753	2893448
GAS: 949.0 D B: 1.000 De/Dt: 30.0 / 10.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	\$/BBLRESV: 28.82	EQUIP VAL: 2,575	WI OIL VAL: 5,095,172	RI OIL VAL: 2,124,066
SERV WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 4.9	GAS VAL: 1,845,574	GAS VAL: 769,379	
INJ WELLS:	EQ SCH#:	VAL:	RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0	
COMPRESSRS:	HP:	VAL:		=====	=====	=====
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 9,836,770	WI TOTAL: 6,943,320	RI TOTAL: 2,893,450	

LAST YR WI VAL: 3,433,330
LAST YR RI VAL: 1,607,720
LAST YR 8/8 VAL: 5,041,050

LAST YR OIL PROD: 40,109
LAST YR GAS PROD: 347,492

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11670 - HS STATE 113-24X13 #W102H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 285800 - W102H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 9145

OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	17,513	133,175	0	62.76	3.26	3.26	.00	824337
2	13,201	101,789	0	63.74	3.29	3.29	.00	631074
3	10,598	82,411	0	64.76	3.33	3.33	.00	514745
4	8,854	69,241	0	65.77	3.36	3.36	.00	436746
5	7,605	59,708	0	66.81	3.40	3.40	.00	381068
6	6,662	52,484	0	67.88	3.43	3.43	.00	339162
7	5,929	46,822	0	67.88	3.43	3.43	.00	301845
8	5,336	42,140	0	67.88	3.43	3.43	.00	271656
9	4,802	37,926	0	67.88	3.43	3.43	.00	244470
10	4,322	34,133	0	67.88	3.43	3.43	.00	220033
11	3,890	30,720	0	67.88	3.43	3.43	.00	198040
12	3,501	27,648	0	67.88	3.43	3.43	.00	178236
13	3,151	24,883	0	67.88	3.43	3.43	.00	160417
14	2,836	22,395	0	67.88	3.43	3.43	.00	144381
15	2,552	20,156	0	67.88	3.43	3.43	.00	129922
=====								
	100,752	785,631	0					4,976,132

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	325613	0	1149950	159500	990,450	927,646	360594
2	251164	0	882238	161095	721,143	592,470	244821
3	205821	0	720566	162705	557,861	402,033	176952
4	174487	0	611233	164333	446,900	282,517	132835
5	152255	0	533323	165976	367,347	203,705	102569
6	135015	0	474177	167635	306,542	149,111	80703
7	120450	0	422295	167636	254,659	108,663	63605
8	108405	0	380061	167636	212,425	79,509	50657
9	97565	0	342035	167636	174,399	57,260	40344
10	87807	0	307840	167636	140,204	40,380	32134
11	79027	0	277067	167636	109,431	27,646	25594
12	71124	0	249360	167636	81,724	18,111	20384
13	64012	0	224429	167636	56,793	11,040	16236
14	57611	0	201992	167636	34,356	5,858	12931
15	51851	0	181773	167636	14,137	2,115	10299
=====							
	159,500	1982207	0	6958339	2489968	4468371	2908064

	\$/BBLRESV: 27.52	EQUIP VAL: 3,286		
	\$/BBLPROD: 0	WI OIL VAL: 2,079,650	RI OIL VAL: 980,201	
	WI PAYOUT: 4.5	GAS VAL: 828,411	GAS VAL: 390,455	
	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0	
=====				
8/8 VALUE:	4,282,010	WI TOTAL:	2,911,350	RI TOTAL: 1,370,660

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 56.7 D B: 1.000 De/Dt: 27.7 / 10.0

GAS: 427.0 D B: 1.000 De/Dt: 26.4 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,178,180

LAST YR RI VAL: 1,045,350

LAST YR 8/8 VAL: 3,223,530

LAST YR OIL PROD: 20,749

LAST YR GAS PROD: 156,195

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11828 - HORSESHOESPRINGS STATE 113-10 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288203 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9052
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,485	137,504	0	67.88	2.01	2.01	.00	228331
---	-----	-----	-----	8 <th>4,034</th> <th>123,754</th> <th>0</th> <th>67.88</th> <th>2.01</th> <th>2.01</th> <th>.00</th> <th>205371</th>	4,034	123,754	0	67.88	2.01	2.01	.00	205371
00	CULBERSON COUNTY APP	1.000000	3,281,140	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	3,281,140		57,922	1,746,005	0					2,830,849
30	CULBERSON-ALLAMOORE	1.000000	3,281,140									
60	CULBERSON COUNTY HOS	1.000000	3,281,140		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 24.27 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,054,279 RI OIL VAL: 665,012
WI PAYOUT: 3.5 GAS VAL: 954,896 GAS VAL: 602,323
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
336,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 44.3 D B: 1.000 De/Dt: 28.6 / 10.0
GAS: 1,295.0 D B: 1.000 De/Dt: 27.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,933,100
LAST YR RI VAL: 1,199,790
LAST YR 8/8 VAL: 3,132,890

LAST YR OIL PROD: 24,984
LAST YR GAS PROD: 549,386

REMARKS1:
REMARKS2:
MC1: S
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11787 - HORSESHOESPRINGS STATE 113-10 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288204 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9073
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 18,588	136,580	0	62.76	1.91	1.91	.00	874937
ALT JOB#:	2 14,281	102,312	0	63.74	1.93	1.93	.00	682703
ALT LSE#:	3 11,599	81,833	0	64.76	1.95	1.95	.00	563363
ALT RRC#:	4 9,766	68,201	0	65.77	1.97	1.97	.00	481732
	5 8,434	58,468	0	66.81	1.99	1.99	.00	422607
	6 7,424	51,169	0	67.88	2.01	2.01	.00	377956
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,625	45,493	0	67.88	2.01	2.01	.00	337279
	8 5,963	40,944	0	67.88	2.01	2.01	.00	303576
00 CULBERSON COUNTY APP 1.000000 3,031,770	9 5,367	36,850	0	67.88	2.01	2.01	.00	273234
01 CULBERSON COUNTY 1.000000 3,031,770	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 3,031,770	88,047	621,850	0					4,317,387
60 CULBERSON COUNTY HOS 1.000000 3,031,770								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 195651	0	1070588	288000	782,588	729,763	334235
	2 148097	0	830800	290880	539,920	437,805	227521
	3 119681	0	683044	293788	389,256	274,467	164083
	4 100767	0	582499	296726	285,773	175,219	122746
	5 87263	0	509870	299694	210,176	112,057	94246
	6 77137	0	455093	302690	152,403	70,657	73790
	7 68581	0	405860	302691	103,169	41,592	57726
	8 61723	0	365299	302691	62,608	21,948	45576
	9 55551	0	328785	302691	26,094	7,954	35984
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	914451	0	5231838	2679851	2551987	1871462	1155907

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 23.39 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 1,544,357 RI OIL VAL: 953,871
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.25 WI PAYOUT: 3.6 GAS VAL: 327,103 GAS VAL: 202,035
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.25 RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 3,031,770 WI TOTAL: 1,875,860 RI TOTAL: 1,155,910
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
288,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 59.4 D B: 1.000 De/Dt: 25.9 / 10.0
GAS: 444.0 D B: 1.000 De/Dt: 28.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,082,940
LAST YR RI VAL: 1,157,780
LAST YR 8/8 VAL: 3,240,720

LAST YR OIL PROD: 21,736
LAST YR GAS PROD: 135,314

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/11/2022 MNRLHSMI

LEASE#, NAME.....: 11788 - HORSESHOESPRINGS STATE 113-10 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288213 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9083
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,829	83,490	0	67.88	8.80	8.80	.00	194934
---	-----	-----	-----	8	3,400	74,713	0	67.88	8.80	8.80	.00	173094
00	CULBERSON COUNTY APP	1.000000	8,292,430	9	3,055	67,242	0	67.88	8.80	8.80	.00	155530
01	CULBERSON COUNTY	1.000000	8,292,430	10	2,750	60,518	0	67.88	8.80	8.80	.00	140003
30	CULBERSON-ALLAMOORE	1.000000	8,292,430	11	2,475	54,466	0	67.88	8.80	8.80	.00	126002
60	CULBERSON COUNTY HOS	1.000000	8,292,430	12	2,228	49,019	0	67.88	8.80	8.80	.00	113427
				13	2,005	44,117	0	67.88	8.80	8.80	.00	102075
				14	1,805	39,705	0	67.88	8.80	8.80	.00	91893
				15	1,625	35,735	0	67.88	8.80	8.80	.00	82729
					=====	=====	=====					=====
					73,095	1,487,154	0					3,595,217

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1786166	0	2541122	2,240,100	2,088,894	793330
				2	1284148	0	1783376	1,479,344	1,199,555	488389
				3	1008687	0	1385493	307072	760,405	332828
*** PARAMETERS ***				4	833882	0	1138331	310142	828,189	239874
				5	713003	0	969854	313244	656,610	179271
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	624406	0	847646	316376	531,270	246,307
YRS FLAT:	FMVF:	8/8 RES:		7	551034	0	745968	316376	429,592	173,190
				8	493106	0	666200	316376	349,824	122,635
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 9.85			9	443797	0	599327	316376	282,951	86,254
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 9.85			10	399419	0	539422	316376	223,046	59,125
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	359476	0	485478	316376	169,102	38,978
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	323525	0	436952	316376	120,576	24,169
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	291172	0	393247	316376	76,871	13,398
				14	262053	0	353946	316376	37,570	5,694
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	235851	0	318580	316376	2,204	290
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
301,022					9609725	0	13204942	4699272	8505670	5676767
-----	-----	-----	-----							

\$/BBLRESV: 28.19 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 1,545,568 RI OIL VAL: 711,251
WI PAYOUT: 4.1 GAS VAL: 4,131,193 GAS VAL: 1,901,124
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 8,292,430 WI TOTAL: 5,680,050 RI TOTAL: 2,612,380

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 57.9 D B: 1.000 De/Dt: 41.0 / 10.0
GAS: 960.0 D B: 1.000 De/Dt: 33.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,813,340
LAST YR RI VAL: 1,016,780
LAST YR 8/8 VAL: 2,830,120

LAST YR OIL PROD: 21,187
LAST YR GAS PROD: 292,830

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/09/2022 MNRLHSMI

LEASE#, NAME.....: 11789 - STATE HOPE SPRINGS 113-23X14 FULL WI DECIMAL = .754537 #WELLS: 1
RRC#, WELL#.....: 288428 - W108H RRC DIST.: 08 FULL RI DECIMAL = .245463 DEPTH: 10285
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
ALT FRZ.:	1 55,311	570,177	0	62.76	4.00	4.00	.00	2619238
ALT JOB#:	2 38,069	414,490	0	63.74	4.03	4.03	.00	1830898
ALT LSE#:	3 29,056	325,836	0	64.76	4.08	4.08	.00	1419787
ALT RRC#:	4 23,504	268,506	0	65.77	4.12	4.12	.00	1166407
	5 19,737	228,359	0	66.81	4.17	4.17	.00	994954
	6 17,013	198,673	0	67.88	4.21	4.21	.00	871371
	7 14,949	175,822	0	67.88	4.21	4.21	.00	765657
	8 13,334	157,694	0	67.88	4.21	4.21	.00	682940
	9 12,001	141,925	0	67.88	4.21	4.21	.00	614667
	10 10,801	127,733	0	67.88	4.21	4.21	.00	553205
	11 9,721	114,960	0	67.88	4.21	4.21	.00	497890
	12 8,749	103,464	0	67.88	4.21	4.21	.00	448106
	13 7,874	93,118	0	67.88	4.21	4.21	.00	403290
	14 7,087	83,806	0	67.88	4.21	4.21	.00	362982
	15 6,378	75,425	0	67.88	4.21	4.21	.00	326668
	16 5,740	67,883	0	67.88	4.21	4.21	.00	293991
	17 5,166	61,095	0	67.88	4.21	4.21	.00	264592
	18 4,649	54,986	0	67.88	4.21	4.21	.00	238112
	19 4,184	49,487	0	67.88	4.21	4.21	.00	214296
	=====	=====	=====					=====
	293,323	3,313,439	0					14,569,051

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	15,641,320	1	1720879	0	4340117	336000	4,004,117	3,733,839	1322380
01	CULBERSON COUNTY	1.000000	15,641,320	2	1260375	0	3091273	339360	2,751,913	2,231,444	826204
30	CULBERSON-ALLAMOORE	1.000000	15,641,320	3	1003090	0	2422877	342753	2,080,124	1,466,716	568033
60	CULBERSON COUNTY HOS	1.000000	15,641,320	4	834703	0	2001110	346181	1,654,929	1,014,703	411539
				5	718513	0	1713467	349643	1,363,824	727,136	309105
				6	631105	0	1502476	353140	1,149,336	532,855	237757
				7	558516	0	1324173	353140	971,033	391,472	183812
				8	500931	0	1183871	353140	830,731	291,221	144152
				9	450839	0	1065506	353140	712,366	217,157	113808
				10	405757	0	958962	353140	605,822	160,591	89849
				11	365182	0	863072	353140	509,932	117,540	70935
				12	328664	0	776770	353140	423,630	84,912	56000
				13	295799	0	699089	353140	345,949	60,296	44212
				14	266218	0	629200	353140	276,060	41,839	34904
				15	239595	0	566263	353140	213,123	28,088	27555
				16	215637	0	509628	353140	156,488	17,933	21753
				17	194074	0	458666	353140	105,526	10,516	17174
				18	174669	0	412781	353140	59,641	5,167	13558
				19	157200	0	371496	353140	18,356	1,383	10703
				=====	=====	=====	=====	=====	=====	=====	=====
					10321746	0	24890797	6657897	18232900	11134808	4503433

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.71
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.71
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

336,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 191.2 D B: 1.000 De/Dt: 36.1 / 10.0
GAS: 1,893.0 D B: 1.000 De/Dt: 31.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 621,830
LAST YR RI VAL: 461,130
LAST YR 8/8 VAL: 1,082,960

LAST YR OIL PROD: 81,653
LAST YR GAS PROD: 762,957

REMARKS1:

REMARKS2:

MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11834 - HS STATE 113-16 #W107H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289953 - W107H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8883
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,306	58,574	0	67.88	3.56	3.56	.00	422858
00	CULBERSON COUNTY APP	1.000000	9,471,050	8	6,847	47,459	0	67.88 <td>3.56</td> <td>3.56</td> <th>.00</th> <th>348581</th>	3.56	3.56	.00	348581
01	CULBERSON COUNTY	1.000000	9,471,050									
30	CULBERSON-ALLAMOORE	1.000000	9,471,050									
60	CULBERSON COUNTY HOS	1.000000	9,471,050									
					WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

1	1348326	0	3926632	420000	3,506,632	3,255,838	1220528
2	761292	0	2405258	424200	1,981,058	1,585,658	650118
3	492233	0	1638436	428442	1,209,994	834,908	385093
4	344706	0	1192991	432726	760,265	452,235	243824
5	256191	0	912048	437053	474,995	243,572	162089
6	197871	0	721888	441423	280,465	123,982	111560
7	156393	0	579251	441424	137,827	52,525	77842
8	126716	0	475297	441424	33,873	11,128	55540
	=====	=====	=====	=====	=====	=====	=====
	3683728	0	11851801	3466692	8385109	6559846	2906594

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 35.77 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 4,520,941 RI OIL VAL: 2,003,178
WI PAYOUT: 2.9 GAS VAL: 2,038,899 GAS VAL: 903,413
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
420,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 194.6 D B: .500 De/Dt: 40.5 / 10.0
GAS: 2,025.0 D B: .500 De/Dt: 48.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,472,840
LAST YR RI VAL: 2,442,480
LAST YR 8/8 VAL: 7,915,320

LAST YR OIL PROD: 71,219
LAST YR GAS PROD: 741,154

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/11/2022 MNRLHSMI

LEASE#, NAME.....: 11835 - HS STATE 113-16 #W106H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289973 - W106H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8885
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 6,980,580
01 CULBERSON COUNTY 1.000000 6,980,580
30 CULBERSON-ALLAMOORE 1.000000 6,980,580
60 CULBERSON COUNTY HOS 1.000000 6,980,580

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 44,692 540,775 0 62.76 3.34 3.34 .00 2103652
2 23,688 286,648 0 63.74 3.38 3.38 .00 1132405
3 14,671 177,569 0 64.76 3.41 3.41 .00 712570
4 9,979 120,797 0 65.77 3.45 3.45 .00 492239
5 7,226 87,498 0 66.81 3.48 3.48 .00 362077
6 5,474 66,301 0 67.88 3.52 3.52 .00 278681
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 1354641 0 3458293 420000 3,038,293 2,820,994 1074953
2 726653 0 1859058 424200 1,434,858 1,148,475 502484
3 454133 0 1166703 428442 738,261 509,408 274218
4 312562 0 804801 432726 372,075 221,325 164485
5 228370 0 590447 437053 153,394 78,659 104934
6 175035 0 453716 441423 12,293 5,434 70118
=====

3251394 0 8333018 2583844 5749174 4784295 2191192
\$/BBLRESV: 36.79 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 2,917,544 RI OIL VAL: 1,336,226
WI PAYOUT: 2.4 GAS VAL: 1,866,746 GAS VAL: 854,964
RI PAYOUT: 3.1 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 6,980,580 WI TOTAL: 4,789,390 RI TOTAL: 2,191,190
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.94
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

420,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 176.8 D B: .500 De/Dt: 52.0 / 10.0
GAS: 2,139.0 D B: .500 De/Dt: 52.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,692,940
LAST YR RI VAL: 1,230,400
LAST YR 8/8 VAL: 3,923,340

LAST YR OIL PROD: 64,707
LAST YR GAS PROD: 782,903

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11292 - HORSESHOESPRING ST 113-24X1#1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278243 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12500
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.69
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.69
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

396,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.5 D B: 1.000 De/Dt: 12.8 / 10.0
GAS: 177.0 D B: 1.000 De/Dt: 12.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,880
LAST YR RI VAL: 119,140
LAST YR 8/8 VAL: 128,020

LAST YR OIL PROD: 2,478
LAST YR GAS PROD: 32,658

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11302 - MDJ MINERALS 58-T2-22 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278549 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14710
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				10,100	85,523	0	62.76	3.40	3.40	.00	475407
=====				=====	=====	=====	=====	=====	=====	=====	=====
10,100				85,523	0						475,407
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				218084	0	693491	588000	105,491	99,238	218429	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00				CULBERSON COUNTY APP	1.000000	325,100					
01				CULBERSON COUNTY	1.000000	325,100					
30				CULBERSON-ALLAMOORE	1.000000	325,100					
60				CULBERSON COUNTY HOS	1.000000	325,100					

\$/BBLRESV: 8.98 EQUIP VAL: 7,435
\$/BBLPROD: 0 WI OIL VAL: 68,030 RI OIL VAL: 149,739
WI PAYOUT: .0 GAS VAL: 31,208 GAS VAL: 68,690
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 325,100 WI TOTAL: 106,670 RI TOTAL: 218,430

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
588,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 32.1 D B: 1.000 De/Dt: 25.1 / 10.0
GAS: 282.0 D B: 1.000 De/Dt: 30.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,190
LAST YR RI VAL: 179,080
LAST YR 8/8 VAL: 191,270

LAST YR OIL PROD: 11,742
LAST YR GAS PROD: 103,293

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11337 - HSS STATE 113-23X14 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278957 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8933
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	23,313	354,635	0	62.76	3.46	3.46	.00	1097343
ALT JOB#:	UNIT.....:	2	16,509	272,490	0	63.74	3.49	3.49	.00	789213
ALT LSE#:	HCG.....:	3	12,795	221,331	0	64.76	3.53	3.53	.00	621453
ALT RRC#:	GRAPH.....: X	4	10,444	186,379	0	65.77	3.56	3.56	.00	515176
		5	8,826	160,974	0	66.81	3.60	3.60	.00	442249

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	71,887	1,195,809	0				3,465,434
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,800,200	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,800,200	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,800,200	1	920278	0	2017621	834000	1,183,621	1,113,456
60	CULBERSON COUNTY HOS	1.000000	3,800,200	2	713243	0	1502456	842340	660,116	549,547
				3	585974	0	1207427	850763	356,664	262,761
				4	497632	0	1012808	859270	153,538	100,102
				5	434630	0	876879	867863	9,016	5,202
				3151757	0	6617191	4254236	2362955	2031068	1763779

\$/BBLRESV:	19.73	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,063,672
WI PAYOUT:	2.5	GAS VAL:	967,394
RI PAYOUT:	3.6	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.07
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.07
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
834,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 78.9 D B: 1.000 De/Dt: 33.5 / 10.0
GAS: 1,133.0 D B: 1.000 De/Dt: 25.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 795,250
LAST YR RI VAL: 1,122,200
LAST YR 8/8 VAL: 1,917,450

LAST YR OIL PROD: 26,431
LAST YR GAS PROD: 414,601

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

```
LEASE#, NAME.....: 11606 - MDJ MINERALS 58-T2-22 W102H      FULL WI DECIMAL = .750000      #WELLS:      1
RRC#, WELL#.....: 284436 - W102H RRC DIST.: 08             FULL RI DECIMAL = .250000      DEPTH: 9492
```

OPERATOR NAME....:	BPX OPERATING COMPAN		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....:	71052900		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...:	PHANTOM (WOLFCAMP)		--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	18,597	181,288	0	63.74	3.56	3.56	.00	889030
ALT JOB#:	UNIT.....:	3	15,144	151,988	0	64.76	3.61	3.61	.00	735544
ALT LSE#:	HCG.....:	4	12,772	130,855	0	65.77	3.64	3.64	.00	630011
ALT RRC#:	GRAPH.....:	5	11,047	114,887	0	66.81	3.68	3.68	.00	553538

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,694	92,156	0	67.88	3.72	3.72	.00	442612
---	-----	-----	-----	8	7,825	82,940	0	67.88	3.72	3.72	.00	398371
00	CULBERSON COUNTY APP	1.000000	6,085,530	9	7,043	74,646	0	67.88	3.72	3.72	.00	358559
01	CULBERSON COUNTY	1.000000	6,085,530	10	6,339	67,181	0	67.88	3.72	3.72	.00	322718
30	CULBERSON-ALLAMOORE	1.000000	6,085,530	11	5,705	60,463	0	67.88	3.72	3.72	.00	290442
60	CULBERSON COUNTY HOS	1.000000	6,085,530	12	5,135	54,417	0	67.88	3.72	3.72	.00	261423
				13	4,622	48,975	0	67.88	3.72	3.72	.00	235306

	=====	=====	=====
	136,755	1,386,833	0
			6,747,389

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

	1	594740	0	1729221	327000	1,402,221	1,307,571	539857
	2	484039	0	1373069	330270	1,042,799	845,574	376024
	3	411508	0	1147052	333572	813,480	573,593	275549
	4	357234	0	987245	336908	650,337	398,747	208036
	5	317088	0	870626	340278	530,348	282,761	160930

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.16	11	168692	0	459134	343681	115,453	26,612	38665
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.16	12	151823	0	413246	343681	69,565	13,944	30526
TYPE..(USNQLHCT): U	GAS %TAX ALLOW.: 12.5	13	136640	0	371946	343681	28,265	4,927	24102
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		3791661	0	10539050	4417475	6121575	4012478	2069435

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.05	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,568,897	RI OIL VAL: 1,324,908	
327,000				WI PAYOUT: 4.2	GAS VAL: 1,443,577	GAS VAL: 744,525	
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	

8/8 VALUE:	6,085,530	WI TOTAL:	4,016,100	RI TOTAL:	2,069,430
------------	-----------	-----------	-----------	-----------	-----------

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	76.8	D	B: 1.000	De/Dt: 25.5 / 10.0
GAS:	695.0	D	B: 1.000	De/Dt: 21.2 / 10.0
PRD:		M	B:	De/Dt: /

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      7,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE(RCMLD):

```

LAST YR	WI VAL:	504,050
LAST YR	RI VAL:	492,760
LAST YR	8/8 VAL:	996,810

LAST YR OIL PROD: 18,953
LAST YR GAS PROD: 244,276

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11607 - MDJ MINERALS 58-T2-22 W103H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284437 - W103H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9451
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 24,802	318,405	0	62.76	3.47	3.47	.00	1167430
ALT JOB#:	2 18,047	255,360	0	63.74	3.52	3.52	.00	862737
ALT LSE#:	3 14,195	213,201	0	64.76	3.55	3.55	.00	689451
ALT RRC#:	4 11,700	183,011	0	65.77	3.59	3.59	.00	577132
	5 9,953	160,319	0	66.81	3.62	3.62	.00	498720
	6 8,660	142,635	0	67.88	3.67	3.67	.00	440881
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,664	128,372	0	67.88	3.67	3.67	.00	390174
	8 6,875	115,535	0	67.88	3.67	3.67	.00	350006
00 CULBERSON COUNTY APP 1.000000 6,421,020	9 6,188	103,982	0	67.88	3.67	3.67	.00	315031
01 CULBERSON COUNTY 1.000000 6,421,020	10 5,569	93,584	0	67.88	3.67	3.67	.00	283518
30 CULBERSON-ALLAMOORE 1.000000 6,421,020	11 5,012	84,226	0	67.88	3.67	3.67	.00	255161
60 CULBERSON COUNTY HOS 1.000000 6,421,020	12 4,511	75,803	0	67.88	3.67	3.67	.00	229655

=====

123,176	1,874,433	0	6,059,896
---------	-----------	---	-----------

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	828649	0	1996079	407000	1,589,079	1,481,816	623168
2	674150	0	1536887	411070	1,125,817	912,892	420887
3	567648	0	1257099	415180	841,919	593,645	301984
4	492757	0	1069889	419332	650,557	398,882	225450
5	435266	0	933986	423526	510,460	272,156	172641
6	392603	0	833484	427761	405,723	188,102	135144
7	353344	0	743518	427761	315,757	127,297	105753
8	318010	0	668016	427761	240,255	84,224	83344
9	286210	0	601241	427761	173,480	52,883	65802
10	257590	0	541108	427761	113,347	30,046	51948
11	231832	0	486993	427761	59,232	13,653	41011
12	208648	0	438303	427761	10,542	2,113	32378
=====	=====	=====	=====	=====	=====	=====	=====
5046707	0	11106603	5070435	6036168	4157709	2259510	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.10
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.10
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.56	EQUIP VAL: 3,804	WI OIL VAL: 2,268,496	RI OIL VAL: 1,232,816
407,000				\$/BBLPROD: 0	GAS VAL: 1,889,209	GAS VAL: 1,026,692	
				WI PAYOUT: 3.9	PRD VAL: 0	PRD VAL: 0	
				RI PAYOUT: 5.0	=====	=====	=====
				8/8 VALUE: 6,421,020	WI TOTAL: 4,161,510	RI TOTAL: 2,259,510	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 82.3 D B: 1.000 De/Dt: 31.0 / 10.0
GAS: 989.0 D B: 1.000 De/Dt: 21.8 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,755,830
LAST YR RI VAL: 1,186,700
LAST YR 8/8 VAL: 2,942,530

LAST YR OIL PROD: 30,125
LAST YR GAS PROD: 362,007

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11610 - MDJ MINERALS 58-T2-22 W108H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285325 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9411
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	8,367,840	1	38,773	279,577	0	62.76	3.17	3.17	.00	1825045
01	CULBERSON COUNTY	1.000000	8,367,840	2	31,485	235,576	0	63.74	3.19	3.19	.00	1505140
30	CULBERSON-ALLAMOORE	1.000000	8,367,840	3	26,507	203,559	0	64.76	3.23	3.23	.00	1287445
60	CULBERSON COUNTY HOS	1.000000	8,367,840	4	22,889	179,213	0	65.77	3.26	3.26	.00	1129057
				5	20,141	160,074	0	66.81	3.30	3.30	.00	1009215
				6	17,982	144,067	0	67.88	3.33	3.33	.00	915464
				7	16,184	129,660	0	67.88	3.33	3.33	.00	823927
				8	14,566	116,694	0	67.88	3.33	3.33	.00	741555
				9	13,109	105,025	0	67.88	3.33	3.33	.00	667379
				10	11,798	94,523	0	67.88	3.33	3.33	.00	600636
				11	10,618	85,071	0	67.88	3.33	3.33	.00	540562
				=====	=====	=====	=====					=====
					224,052	1,733,039	0					11,045,425

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	664694	0	2489739	658000	1,831,739	1,708,097	777289
2	563616	0	2068756	664580	1,404,176	1,138,604	566542
3	493122	0	1780567	671225	1,109,342	782,207	427733
4	438176	0	1567233	677938	889,295	545,262	330252
5	396183	0	1405398	684717	720,681	384,238	259779
6	359807	0	1275271	691564	583,707	270,618	206777
7	323826	0	1147753	691564	456,189	183,913	163249
8	291443	0	1032998	691564	341,434	119,693	128881
9	262300	0	929679	691564	238,115	72,587	101747
10	236071	0	836707	691564	145,143	38,475	80327
11	212465	0	753027	691564	61,463	14,167	63414
	=====	=====	=====	=====	=====	=====	=====
	4241703	0	15287128	7505844	7781284	5257861	3105990

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.73		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.73		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
658,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 119.5 D B: 1.000 De/Dt: 20.6 / 10.0
GAS: 842.0 D B: 1.000 De/Dt: 17.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,904,570
LAST YR RI VAL: 1,514,590
LAST YR 8/8 VAL: 3,419,160

LAST YR OIL PROD: 43,727
LAST YR GAS PROD: 308,145

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/11/2022 MNRLHSMI

LEASE#, NAME.....: 11695 - HSS STATE 113-23X14 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286919 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9042
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,736	168,395	0	67.88	3.68	3.68	.00	393840
---	-----	-----	-----	8	6,951	151,556	0	67.88	3.68	3.68	.00	353875
00	CULBERSON COUNTY APP	1.000000	8,451,930	9	6,256	136,400	0	67.88	3.68	3.68	.00	318493
01	CULBERSON COUNTY	1.000000	8,451,930	10	5,630	122,760	0	67.88	3.68	3.68	.00	286623
30	CULBERSON-ALLAMOORE	1.000000	8,451,930	11	5,067	110,484	0	67.88	3.68	3.68	.00	257961
60	CULBERSON COUNTY HOS	1.000000	8,451,930	12	4,560	99,436	0	67.88	3.68	3.68	.00	232150
				13	4,104	89,492	0	67.88	3.68	3.68	.00	208935
				14	3,694	80,543	0	67.88	3.68	3.68	.00	188062
				15	3,325	72,489	0	67.88	3.68	3.68	.00	169276
					=====	=====	=====					=====
					133,756	2,691,868	0					6,602,154

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1077580	0	2211638	318500	1,893,138	1,773,094	693510
				2	880278	0	1731159	321685	1,409,474	1,157,981	480396
				3	743251	0	1429011	324901	1,104,110	795,698	350927
*** PARAMETERS ***				4	646450	0	1223828	328151	895,677	566,220	265965
				5	571864	0	1072638	331432	741,206	411,021	206290
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		6	516410	0	960498	334747	625,751	304,384	163473
YRS FLAT:	FMVF:	8/8 RES:		7	464770	0	858610	334747	523,863	223,533	129321
				8	418295	0	772170	334747	437,423	163,723	102920
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.11			9	376464	0	694957	334747	360,210	118,268	81972
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.11			10	338818	0	625441	334747	290,694	83,722	65286
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	304936	0	562897	334747	228,150	57,640	51999
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	274443	0	506593	334747	171,846	38,083	41412
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	246998	0	455933	334747	121,186	23,559	32984
				14	222299	0	410361	334747	75,614	12,893	26272
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	200070	0	369346	334747	34,599	5,176	20926
					=====	=====	=====	=====	=====	=====	=====
318,500					7282926	0	13885080	4972139	8912941	5734995	2713653

\$/BBLRESV: 27.18 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 2,726,904 RI OIL VAL: 1,290,301
WI PAYOUT: 4.6 GAS VAL: 3,008,085 GAS VAL: 1,423,349
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 8,451,930 WI TOTAL: 5,738,280 RI TOTAL: 2,713,650
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 79.1 D B: 1.000 De/Dt: 29.6 / 10.0
GAS: 1,279.0 D B: 1.000 De/Dt: 21.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,667,630
LAST YR RI VAL: 2,610,570
LAST YR 8/8 VAL: 8,278,200

LAST YR OIL PROD: 26,504
LAST YR GAS PROD: 468,139

REMARKS1:
REMARKS2:
MC1: S
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 4/01/2022 MNRLHSMI

LEASE#, NAME.....: 11152 - BETTYE HANSARD STATE 45-3 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272207 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10617
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	1,140	95,028	0	63.29	4.09	4.09	.00	54113
ALT JOB#:	UNIT.....:	2	983	79,254	0	64.29	4.13	4.13	.00	47398
ALT LSE#:	HCG.....:	3	866	67,981	0	65.32	4.17	4.17	.00	42425
ALT RRC#:	GRAPH.....:	4	773	59,518	0	66.34	4.22	4.22	.00	38461
		5	696	52,929	0	67.39	4.26	4.26	.00	35178
		6	626	47,636	0	68.46	4.31	4.31	.00	32142
		7	563	42,872	0	68.46	4.31	4.31	.00	28907

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	5,647	445,218	0				278,624
00	CULBERSON COUNTY APP	.160000	135,940							
01	CULBERSON COUNTY	.160000	135,940							
30	CULBERSON-ALLAMOORE	.160000	135,940							
60	CULBERSON COUNTY HOS	.160000	135,940							
85	CULBERSON CAD (REEVE	.840000	713,690							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				291498	0	345611	157000	188,611	177,430	108857
2				245489	0	292887	158570	134,317	111,819	82367
3				212611	0	255036	160155	94,881	69,900	64038
4				188374	0	226835	161757	65,078	42,429	50853
5				169108	0	204286	163375	40,911	23,603	40892
6				153983	0	186125	165009	21,116	10,782	33266
7				138584	0	167491	165010	2,481	1,121	26727
				1399647	0	1678271	1130876	547395	437084	407000

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 17.13	EQUIP VAL: 5,548		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 72,564	RI OIL VAL: 67,569	
			WI PAYOUT: 3.4	GAS VAL: 364,520	GAS VAL: 339,430	
			RI PAYOUT: 4.5	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 849,630	WI TOTAL: 442,630	RI TOTAL: 407,000	

OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: 4.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
157,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.4 D B: 1.000 De/Dt: 14.5 / 10.0
GAS: 288.0 D B: 1.000 De/Dt: 18.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 857
LAST YR GAS PROD: 80,938

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11426 - HH SW 3 #1H-4H FULL WI DECIMAL = .984375 #WELLS: 4
RRC#, WELL#.....: 47315 - 4H RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 7752
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
OIL FIELD#.....: 24366100
OIL FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	57,457	558,266	0	63.18	4.51	4.51	.00	3573412
ALT JOB#:	UNIT.....:	2	43,547	458,966	0	64.16	4.55	4.55	.00	2750320
ALT LSE#:	EOR.....:	3	35,073	389,714	0	65.18	4.60	4.60	.00	2250338
ALT RRC#:	GRAPH.....: X	4	29,366	338,646	0	66.22	4.65	4.65	.00	1914232
		5	25,258	299,425	0	67.27	4.70	4.70	.00	1672557
		6	22,163	268,353	0	68.32	4.74	4.74	.00	1490517
		7	19,740	241,518	0	68.32	4.74	4.74	.00	1327564

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	232,604	2,554,888	0				14,978,940
00	CULBERSON COUNTY APP	1.000000	8,668,340							
01	CULBERSON COUNTY	1.000000	8,668,340							
30	CULBERSON-ALLAMOORE	1.000000	8,668,340							
60	CULBERSON COUNTY HOS	1.000000	8,668,340							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2478439	0	6051851	2224658	3,827,193	3,584,510
				2	2055666	0	4805986	2246904	2,559,082	2,102,464
				3	1764674	0	4015012	2269374	1,745,638	1,258,029
				4	1550099	0	3464331	2292067	1,172,264	741,070
				5	1385308	0	3057865	2314988	742,877	411,947
				6	1252118	0	2742635	2338138	404,497	196,759
				7	1126908	0	2454472	2338139	116,333	49,640
				11613212	0	26592152	16024268	10567884	8344419	304515

*** PARAMETERS ***

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 20.53	EQUIP VAL: 19,419		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 4,700,278	RI OIL VAL: 171,528	
			WI PAYOUT: 3.2	GAS VAL: 3,644,133	GAS VAL: 132,986	
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 8,668,340	WI TOTAL: 8,363,830	RI TOTAL: 304,510	

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.31
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,118,722			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 185.3 D B: 1.000 De/Dt: 27.2 / 10.0
GAS: 1,707.0 D B: 1.000 De/Dt: 19.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 28,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,010,620
LAST YR RI VAL: 162,900
LAST YR 8/8 VAL: 5,173,520

LAST YR OIL PROD: 82,495
LAST YR GAS PROD: 579,936

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11421 - HH SW 5 #1H-4H FULL WI DECIMAL = .968750 #WELLS: 4
RRC#, WELL#.....: 47713 - 4H RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 7611
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
OIL FIELD#.....: 24366100
OIL FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	63,340	650,324	0	63.18	4.51	4.51	3876764
				2	49,961	519,940	0	64.16	4.55	4.55	3105326
				3	41,260	433,202	0	65.18	4.60	4.60	2605285
				4	35,142	371,311	0	66.22	4.65	4.65	2254381
				5	30,608	324,911	0	67.27	4.70	4.70	1994656
				6	27,110	288,831	0	68.32	4.74	4.74	1794275
				7	24,332	259,948	0	68.32	4.74	4.74	1610413
				8	21,899	233,953	0	68.32	4.74	4.74	1449385
00	CULBERSON COUNTY APP	1.000000	16,078,160	9	19,709	210,558	0	68.32	4.74	4.74	1304440
01	CULBERSON COUNTY	1.000000	16,078,160	10	17,738	189,502	0	68.32	4.74	4.74	1173990
30	CULBERSON-ALLAMOORE	1.000000	16,078,160	11	15,964	170,552	0	68.32	4.74	4.74	1056577
60	CULBERSON COUNTY HOS	1.000000	16,078,160	12	14,368	153,497	0	68.32	4.74	4.74	950946
				13	12,931	138,147	0	68.32	4.74	4.74	855838
				14	11,638	124,332	0	68.32	4.74	4.74	770261
				=====	=====	=====					=====
					386,000	4,069,008	0				24,802,537

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2841306	0	6718070	2518553	4,199,517	3,933,226
				2	2291798	0	5397124	1271869	4,125,255	3,389,185
				3	1930456	0	4535741	1284588	3,251,153	2,343,008
				4	1672640	0	3927021	1297434	2,629,587	1,662,346
				5	1479360	0	3474016	1310409	2,163,607	1,199,785
				6	1326276	0	3120551	1323513	1,797,038	874,133
				7	1193649	0	2804062	1323513	1,480,549	631,751
				8	1074283	0	2523668	1323513	1,200,155	449,206
				9	966856	0	2271296	1323513	947,783	311,186
				10	870169	0	2044159	1323513	720,646	207,554
				11	783153	0	1839730	1323513	516,217	130,417
				12	704839	0	1655785	1323513	332,272	73,635
				13	634354	0	1490192	1323513	166,679	32,402
				14	570917	0	1341178	1323513	17,665	3,012
				=====	=====	=====	=====	=====	=====	=====

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.31
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
				18340056	0	43142593	19594470	23548123	15240846	823530
2,398,622				\$/BBLRESV: 23.43		EQUIP VAL:	13,801			
				\$/BBLPROD: 0		WI OIL VAL:	8,761,901	RI OIL VAL:	473,444	
1				WI PAYOUT: 4.5		GAS VAL:	6,478,929	GAS VAL:	350,085	
50.0 1				RI PAYOUT: 5.5		PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====
				8/8 VALUE:	16,078,160	WI TOTAL:	15,254,630	RI TOTAL:	823,530	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 198.9 D B: 1.000 De/Dt: 23.4 / 10.0
GAS: 2,024.0 D B: 1.000 De/Dt: 22.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 28,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,965,960
LAST YR RI VAL: 304,700
LAST YR 8/8 VAL: 5,270,660

LAST YR OIL PROD: 71,067
LAST YR GAS PROD: 662,081

REMARKS1: 1H 2H 3H 4H
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 51471 - 0193WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -
OPERATOR NAME.....: CHEVRON U. S. A. INC
OIL FIELD#.....: 31913800
OIL FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
---	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	
01	CULBERSON COUNTY	1.000000	
30	CULBERSON-ALLAMOORE	1.000000	
60	CULBERSON COUNTY HOS	1.000000	

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: 11WA 12WA 13WA 14WA 21WA 22WA
REMARKS2: 53WA 54WA 82WA 83WA 84WA 193WA
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11340 - DR STATE EAST #812H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278900 - 812H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10085
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
500,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B: .964	De/Dt: 15.3 / 15.0
GAS:	D B: 1.000	De/Dt: 12.6 / 10.0
PRD:	M B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 189
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11430 - HH SW 3 6HD FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 281560 - RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 7624
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.43
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.43
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

400,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11404 - HH SW 3 7HC FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 281609 - 7HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9852
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 30,102	603,094	0	62.76	1.24	1.24	.00	1859683
ALT JOB#:	2 23,793	498,890	0	63.74	1.25	1.25	.00	1492869
ALT LSE#:	3 19,673	425,445	0	64.76	1.27	1.27	.00	1254117
ALT RRC#:	=====	=====	=====					=====
	73,568	1,527,429	0					4,606,669

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,543,460	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,543,460	1	736152	0	2595835	1593500	1,002,335	934,677
30	CULBERSON-ALLAMOORE	1.000000	1,543,460	2	613869	0	2106738	1609435	497,303	403,249
60	CULBERSON COUNTY HOS	1.000000	1,543,460	3	531873	0	1785990	1625529	160,461	113,142
				=====	=====	=====	=====	=====	=====	=====
				1881894	0	6488563	4828464	1660099	1451068	86494

\$/BBLRESV:	14.23	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	1,030,210	RI OIL VAL:	61,408
WI PAYOUT:	1.9	GAS VAL:	420,856	GAS VAL:	25,086
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1,543,460	WI TOTAL:	1,456,970	RI TOTAL:	86,490

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.46	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.46	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,593,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	94.4 D	B: 1.000	De/Dt: 23.2 / 10.0
GAS:	1,837.0 D	B: 1.000	De/Dt: 18.8 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 34,539
LAST YR GAS PROD: 672,349

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11405 - HH SW 3 8HD FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 281610 - 8HD RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 10184
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.43
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.43
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

400,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11402 - HH SW 3 5HC FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 281639 - 5HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9762
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	41,128	1,183,307	0	62.76	.57	.57	.00	2540862
ALT JOB#:	UNIT.....:	2	32,574	979,861	0	63.74	.58	.58	.00	2043825
ALT LSE#:	HCG.....:	3	26,971	836,212	0	64.76	.58	.58	.00	1719351
ALT RRC#:	GRAPH.....: X	4	23,018	729,349	0	65.77	.59	.59	.00	1490239
		5	20,078	646,727	0	66.81	.60	.60	.00	1320452

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	143,769	4,375,456	0				9,114,729
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	905,150	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	905,150	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	905,150							
60	CULBERSON COUNTY HOS	1.000000	905,150	1	663946	0	3204808	3941122	-736,314	-686,613
				2	559439	0	2603264	1592213	1,011,051	819,830
				3	477425	0	2196776	1608135	588,641	415,056
				4	423592	0	1913831	1624216	289,615	177,574
				5	381973	0	1702425	1640458	61,967	33,038
					2506375	0	11621104	10406144	1214960	758885

\$/BBLRESV:	4.21	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	595,212	RI OIL VAL:	110,522
WI PAYOUT:	2.8	GAS VAL:	163,672	GAS VAL:	30,391
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .67
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .67
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,941,122			
1			
60.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 128.8 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 3,602.0 D B: 1.000 De/Dt: 18.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,200
LAST YR RI VAL: 44,390
LAST YR 8/8 VAL: 50,590

LAST YR OIL PROD: 47,151
LAST YR GAS PROD: 1,318,474

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11472 - HH SW 5 26HA FULL WI DECIMAL = .968750 #WELLS: 1
RRC#, WELL#.....: 282232 - 26HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9119
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,000,780
01 CULBERSON COUNTY 1.000000 3,000,780
30 CULBERSON-ALLAMOORE 1.000000 3,000,780
60 CULBERSON COUNTY HOS 1.000000 3,000,780

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	33,515	362,161	0	62.76	1.54	1.54	.00	2037670
2	28,122	307,353	0	63.74	1.56	1.56	.00	1736481
3	24,228	266,972	0	64.76	1.58	1.58	.00	1519974
4	21,282	235,980	0	65.77	1.59	1.59	.00	1355976
5	18,975	211,443	0	66.81	1.61	1.61	.00	1228103
6	17,078	190,299	0	67.88	1.63	1.63	.00	1123028
7	15,370	171,269	0	67.88	1.63	1.63	.00	1010712
				=====	=====	=====	=====	=====
				158,570	1,745,477	0		10,011,944

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE			
1	540299	0	2577969	1894022	683,947	637,781	77887			
2	464487	0	2200968	1147777	1,053,191	854,001	58331			
3	408634	0	1928608	1159254	769,354	542,479	44835			
4	363483	0	1719459	1170847	548,612	336,375	35064			
5	329785	0	1557888	1182556	375,332	200,112	27867			
6	300494	0	1423522	1194381	229,141	106,234	22337			
7	270444	0	1281156	1194382	86,774	34,983	17635			
				=====	=====	=====	=====			
				2677626	0	12689570	8943219	3746351	2711965	283956

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 13.93 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 2,139,713 RI OIL VAL: 224,038
WI PAYOUT: 3.4 GAS VAL: 572,249 GAS VAL: 59,917
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 3,000,780 WI TOTAL: 2,716,820 RI TOTAL: 283,960

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,894,022			
1			
40.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 101.2 D B: 1.000 De/Dt: 17.4 / 10.0
GAS: 1,086.0 D B: 1.000 De/Dt: 16.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,774,600
LAST YR RI VAL: 153,430
LAST YR 8/8 VAL: 1,928,030

LAST YR OIL PROD: 37,051
LAST YR GAS PROD: 664,497

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11473 - HH SW 5 23HA

FULL WI DECIMAL = .968750

#WELLS: 1

RRC#, WELL#.....: 282247 - 23HA RRC DIST.: 08

FULL RI DECIMAL = .031250

DEPTH: 9040

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

--- -----

00 CULBERSON COUNTY APP 1.000000 4,372,650

01 CULBERSON COUNTY 1.000000 4,372,650

30 CULBERSON-ALLAMOORE 1.000000 4,372,650

60 CULBERSON COUNTY HOS 1.000000 4,372,650

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

--- -----

1 22,972 673,183 0 62.76 2.32 2.32 .00 1396669

2 19,216 575,397 0 63.74 2.34 2.34 .00 1186552

3 16,517 502,448 0 64.76 2.36 2.36 .00 1036215

4 14,484 445,932 0 65.77 2.39 2.39 .00 922844

5 12,899 400,854 0 66.81 2.42 2.42 .00 834851

6 11,609 360,769 0 67.88 2.44 2.44 .00 763393

7 10,448 324,692 0 67.88 2.44 2.44 .00 687047

8 9,403 292,223 0 67.88 2.44 2.44 .00 618330

9 8,463 263,001 0 67.88 2.44 2.44 .00 556516

10 7,617 236,701 0 67.88 2.44 2.44 .00 500884

=====

133,628 4,075,200 0 8,503,301

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET

YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

--- -----

1 1512979 0 2909648 2467722 441,926 412,096 87908

2 1304353 0 2490905 996959 1,493,946 1,211,396 66014

3 1148722 0 2184937 1006929 1,178,008 830,624 50794

4 1032472 0 1955316 1016999 938,317 575,320 39874

5 939752 0 1774603 1027168 747,435 398,502 31745

6 852768 0 1616161 1037440 578,721 268,307 25360

7 767491 0 1454538 1037441 417,097 168,153 20021

8 690742 0 1309072 1037441 271,631 95,223 15806

9 621669 0 1178185 1037441 140,744 42,905 12478

10 559502 0 1060386 1037441 22,945 6,082 9852

=====

9430450 0 17933751 11702981 6230770 4008608 359852

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.73

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.73

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,467,722

1

60.0 1

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 69.5 D B: 1.000 De/Dt: 17.7 / 10.0

GAS: 2,010.0 D B: 1.000 De/Dt: 15.6 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 883,690

LAST YR RI VAL: 104,860

LAST YR 8/8 VAL: 988,550

LAST YR OIL PROD: 25,423

LAST YR GAS PROD: 735,599

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11475 - HAY BOWEN 29/32 0016WA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 282362 - 0016WA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9415
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	58,167	1,049,286	0	67.88	1.23	1.23	.00	3393136
---	-----	-----	-----	8	52,350 <td>944,357<td>0<td>67.88<td>1.23<td>1.23<td>.00<th>3053805</th></td></td></td></td></td></td>	944,357 <td>0<td>67.88<td>1.23<td>1.23<td>.00<th>3053805</th></td></td></td></td></td>	0 <td>67.88<td>1.23<td>1.23<td>.00<th>3053805</th></td></td></td></td>	67.88 <td>1.23<td>1.23<td>.00<th>3053805</th></td></td></td>	1.23 <td>1.23<td>.00<th>3053805</th></td></td>	1.23 <td>.00<th>3053805</th></td>	.00 <th>3053805</th>	3053805
00	CULBERSON COUNTY APP	1.000000	20,898,680	9	47,115	849,921	0	67.88	1.23	1.23	.00 <th>2748424</th>	2748424
01	CULBERSON COUNTY	1.000000	20,898,680	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	20,898,680		708,234	12,310,240	0					39,887,514
60	CULBERSON COUNTY HOS	1.000000	20,898,680									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2115157	0	9194152	3360000	5,834,152	5,440,347	1409098
2	1842141	0	7801612	3393600	4,408,012	3,574,325	1048839
3	1648655	0	6819609	3427536	3,392,073	2,391,785	804221
4	1484329	0	6067172	3461811	2,605,361	1,597,451	627625
5	1347028	0	5476763	3496429	1,980,334	1,055,835	496969
6	1232364	0	5002515	3531393	1,471,122	682,041	398188
7	1109128	0	4502264	3531393	970,871	391,406	314364
8	998215	0	4052020	3531393	520,627	182,511	248176
9	898393	0	3646817	3531393	115,424	35,186	195932
	=====	=====	=====	=====	=====	=====	=====
	12675410	0	52562924	31264948	21297976	15350887	5543412

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.37
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.37
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,360,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 399.3 D B: 1.000 De/Dt: 18.6 / 10.0
GAS: 6,297.0 D B: 1.000 De/Dt: 14.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,235,840
LAST YR RI VAL: 1,854,250
LAST YR 8/8 VAL: 5,090,090

LAST YR OIL PROD: 146,132
LAST YR GAS PROD: 2,304,652

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11477 - DR STATE CENTRAL FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 282459 - 1213H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8095
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.34
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

478,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 22.2 / 10.0
GAS: D B: 1.000 De/Dt: 15.4 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 26,680
LAST YR RI VAL: 126,780
LAST YR 8/8 VAL: 153,460

LAST YR OIL PROD: 6,710
LAST YR GAS PROD: 69,085

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11478 - HH SW 3 24HC FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 282646 - 24HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9772
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	45,441	1,018,781	0	62.76	1.98	1.98	.00
ALT RRC#:	GRAPH.....: X	2	36,667	794,394	0	63.74	2.00	2.00	.00
		3	30,743	651,225	0	64.76	2.02	2.02	.00
		4	26,468	551,862	0	65.77	2.04	2.04	.00
		=====	=====	=====					=====
			139,319	3,016,262	0				8,781,363

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
00	CULBERSON COUNTY APP	1.000000	3,580,190	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
01	CULBERSON COUNTY	1.000000	3,580,190	1	1985668	0	4792985	2656222	2,136,763	1,992,532
30	CULBERSON-ALLAMOORE	1.000000	3,580,190	2	1563963	0	3864600	2682784	1,181,816	958,299
60	CULBERSON COUNTY HOS	1.000000	3,580,190	3	1294920	0	3254729	2709611	545,118	384,367
				4	1108208	0	2821808	2736708	85,100	52,178
				=====	=====	=====	=====	=====	=====	=====
					5952759	0	14734122	10785325	3948797	3387376

\$/BBLRESV:	14.72	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,018,835
WI PAYOUT:	2.1	GAS VAL:	1,368,537
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,580,190	WI TOTAL:	3,392,990
		RI TOTAL:	187,200

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.33	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.33	
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
2,656,222		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	140.6 D	B: 1.000	De/Dt: 21.2 / 10.0
GAS:	3,223.0 D	B: 1.000	De/Dt: 24.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	605,260
LAST YR	RI VAL:	36,900
LAST YR	8/8 VAL:	642,160

LAST YR	OIL PROD:	51,468
LAST YR	GAS PROD:	1,179,601

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11479 - HH SW 3 27HC FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 282657 - 27HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9863
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	51,397	809,410	0	62.76	1.27	1.27	.00	3175275
ALT JOB#:	UNIT.....:	2	41,779	668,870	0	63.74	1.29	1.29	.00	2621384
ALT LSE#:	HCG.....:	3	35,198	569,993	0	64.76	1.30	1.30	.00	2243806
ALT RRC#:	GRAPH.....: X	4	30,411	496,615	0	65.77	1.31	1.31	.00	1968879
		5	26,771	439,994	0	66.81	1.33	1.33	.00	1760624
		6	23,912	394,974	0	67.88	1.34	1.34	.00	1597785
		7	21,521	355,477	0	67.88	1.34	1.34	.00	1438020
		8	19,369	319,929	0	67.88	1.34	1.34	.00	1294224

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	4,315,540	1	51,397	809,410	0	62.76	1.27	1.27	.00	3175275
01	CULBERSON COUNTY	1.000000	4,315,540	2	41,779	668,870	0	63.74	1.29	1.29	.00	2621384
30	CULBERSON-ALLAMOORE	1.000000	4,315,540	3	35,198	569,993	0	64.76	1.30	1.30	.00	2243806
60	CULBERSON COUNTY HOS	1.000000	4,315,540	4	30,411	496,615	0	65.77	1.31	1.31	.00	1968879

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1011889	0	4187164	3918622	268,542	250,416	62249
2	849360	0	3470744	1583123	1,887,621	1,530,615	45261
3	729413	0	2973219	1598954	1,374,265	969,008	34011
4	640401	0	2609280	1614943	994,337	609,668	26183
5	576048	0	2336672	1631093	705,579	376,186	20568
6	520995	0	2118780	1647403	471,377	218,539	16360
7	468896	0	1906916	1647404	259,512	104,622	12916
8	422006	0	1716230	1647404	68,826	24,128	10196
5219008	0	21319005	15288946	6030059	4083182	227744	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 12.51	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 3,083,595
			WI PAYOUT: 3.6	GAS VAL: 999,583
			RI PAYOUT: 4.5	PRD VAL: 0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.50	8/8 VALUE: 4,315,540	WI TOTAL: 4,087,800	RI TOTAL: 227,740
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.50			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,918,622			
1			
60.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 158.3 D B: 1.000 De/Dt: 20.5 / 10.0
GAS: 2,467.0 D B: 1.000 De/Dt: 18.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 2,113,470
LAST YR RI VAL: 74,280
LAST YR 8/8 VAL: 2,187,750

LAST YR OIL PROD: 57,927
LAST YR GAS PROD: 902,927

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11500 - HAY BOWEN 29/32 0013WC FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 282677 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 2465
OPERATOR#, AGENT#: 148113 -
OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
---	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	
01	CULBERSON COUNTY	1.000000	
30	CULBERSON-ALLAMOORE	1.000000	
60	CULBERSON COUNTY HOS	1.000000	

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.70
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.70
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11518 - HAY BOWEN 29/32 0015WA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 282678 - 0015WA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9519
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	18,593,760	1	106,259	1,760,705	0	62.76	1.71	1.71	5731013
01	CULBERSON COUNTY	1.000000	18,593,760	2	87,629	1,463,985	0	63.74	1.72	1.72	4800015
30	CULBERSON-ALLAMOORE	1.000000	18,593,760	3	74,563	1,252,995	0	64.76	1.74	1.74	4149664
60	CULBERSON COUNTY HOS	1.000000	18,593,760	4	64,897	1,095,229	0	65.77	1.76	1.76	3668049
				5	57,451	972,786	0	66.81	1.78	1.78	3298540
				6	51,538	874,990	0	67.88	1.79	1.79	3006437
				7	46,384	787,491	0	67.88	1.79	1.79	2705782
				8	41,746	708,742	0	67.88	1.79	1.79	2435227
				=====	=====	=====					=====
											29,794,727

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2587411	0	8318424	3072000	5,246,424	4,935,416	1286208
2	2163953	0	6963968	3102720	3,861,248	3,214,489	961411
3	1873619	0	6023283	3133747	2,889,536	2,128,779	742454
4	1656534	0	5324583	3165084	2,159,499	1,407,928	586007
5	1488059	0	4786599	3196734	1,589,865	917,288	470356
6	1345981	0	4352418	3228702	1,123,716	573,758	381867
7	1211383	0	3917165	3228702	688,463	311,082	306855
8	1090245	0	3525472	3228702	296,770	118,666	246582
	=====	=====	=====	=====	=====	=====	=====
	13417185	0	43211912	25356391	17855521	13607406	4981740

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 20.58 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 9,382,334 RI OIL VAL: 3,434,920
WI PAYOUT: 3.7 GAS VAL: 4,225,059 GAS VAL: 1,546,815
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.01
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.01
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,072,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 324.3 D B: 1.000 De/Dt: 19.1 / 10.0
GAS: 5,346.0 D B: 1.000 De/Dt: 18.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 532,770
LAST YR RI VAL: 1,103,160
LAST YR 8/8 VAL: 1,635,930

LAST YR OIL PROD: 118,697
LAST YR GAS PROD: 1,956,603

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11482 - HAY SCARLETT 42/43

FULL WI DECIMAL = .864583

```
#WELLS:      1
```

RRC#, WELL#.....: 282726 - 0011WA RRC DIST...: 08

FULL RI DECIMAL = .135417

DEPTH: 9054

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
-----	-------------------	---------	-----------

00	CULBERSON COUNTY APP	1.000000	22.993.530
----	----------------------	----------	------------

01	CULBERSON COUNTY	1.000000	22,993,530
----	------------------	----------	------------

30	CULBERSON-ALLAMOORE	1.000000	22,993,530
----	---------------------	----------	------------

60	CULBERSON COUNTY HOS	1.000000	22,993,530
----	----------------------	----------	------------

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	73,359	602,724	0	62.76	3.85	3.85	.00	3980549
2	62,064	518,856	0	63.74	3.89	3.89	.00	3420255
3	53,789	455,501	0	64.76	3.93	3.93	.00	3011667
4	47,465	405,950	0	65.77	3.97	3.97	.00	2699032
5	42,470	365,355	0	66.81	4.02	4.02	.00	2453186
6	38,223	328,820	0	67.88	4.06	4.06	.00	2243227
7	34,401	295,938	0	67.88	4.06	4.06	.00	2018922
8	30,961	266,344	0	67.88	4.06	4.06	.00	1817036
9	27,865	239,710	0	67.88	4.06	4.06	.00	1635338
10	25,079	215,739	0	67.88	4.06	4.06	.00	1471834
11	22,571	194,165	0	67.88	4.06	4.06	.00	1324644
12	20,314	174,749	0	67.88	4.06	4.06	.00	1192186
13	18,283	157,274	0	67.88	4.06	4.06	.00	1072991
14	16,455	141,547	0	67.88	4.06	4.06	.00	965709
15	14,810	127,392	0	67.88	4.06	4.06	.00	869168
16	13,329	114,653	0	67.88	4.06	4.06	.00	782251
17	11,996	103,188	0	67.88	4.06	4.06	.00	704020
18	10,796	92,869	0	67.88	4.06	4.06	.00	633594
19	9,716	83,582	0	67.88	4.06	4.06	.00	570212
	=====	=====	=====					=====
	573,946	4,884,356	0					32,865,821

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11576 - HAY GIA 16/21 0013WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 282794 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9406
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	14,490,630	1	65,957	469,135	0	62.76	4.05	4.05	.00	3686708
01	CULBERSON COUNTY	1.000000	14,490,630	2	55,009	395,704	0	63.74	4.10	4.10	.00	3122775
30	CULBERSON-ALLAMOORE	1.000000	14,490,630	3	47,184	342,180	0	64.76	4.14	4.14	.00	2721426
60	CULBERSON COUNTY HOS	1.000000	14,490,630	4	41,309	301,424	0	65.77	4.18	4.18	.00	2419733
				5	36,736	269,352	0	66.81	4.23	4.23	.00	2185890
				6	33,062	242,417	0	67.88	4.27	4.27	.00	1998784
				7	29,756	218,175	0	67.88	4.27	4.27	.00	1798918
				8	26,780	196,358	0	67.88	4.27	4.27	.00	1619002
				9	24,102	176,722	0	67.88	4.27	4.27	.00	1457101
				10	21,692	159,050	0	67.88	4.27	4.27	.00	1311403
				11	19,523	143,145	0	67.88	4.27	4.27	.00	1180275
				12	17,571	128,831	0	67.88	4.27	4.27	.00	1062266
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					418,681	3,042,493	0					24,564,281

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1692185	0	5378893	1440000	3,938,893	3,673,018	618680
				2	1444938	0	4567713	1454400	3,113,313	2,524,492	460858
				3	1261682	0	3983108	1468944	2,514,164	1,772,762	352518
				4	1122145	0	3541878	1483633	2,058,245	1,261,992	274973
				5	1014742	0	3200632	1498469	1,702,163	907,525	217964
				6	921904	0	2920688	1513453	1,407,235	652,422	174474
				7	829713	0	2628631	1513454	1,115,177	449,584	137746
				8	746743	0	2365745	1513454	852,291	298,779	108742
				9	672068	0	2129169	1513454	615,715	187,695	85851
				10	604862	0	1916265	1513454	402,811	106,777	67778
				11	544376	0	1724651	1513454	211,197	48,681	53509
				12	489940	0	1552206	1513454	38,752	7,768	42244
				=====	=====	=====	=====	=====	=====	=====	=====
					11345298	0	35909579	17939623	17969956	11891495	2595337

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.78
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.78
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,440,000

\$/BBLRESV: 21.81 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 8,134,484 RI OIL VAL: 1,775,364
WI PAYOUT: 4.2 GAS VAL: 3,756,999 GAS VAL: 819,971
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 14,490,630 WI TOTAL: 11,895,290 RI TOTAL: 2,595,340

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 199.9 D B: 1.000 De/Dt: 18.0 / 10.0
GAS: 1,412.0 D B: 1.000 De/Dt: 16.9 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,327,390
LAST YR RI VAL: 1,241,710
LAST YR 8/8 VAL: 5,569,100

LAST YR OIL PROD: 73,175
LAST YR GAS PROD: 516,934

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11489 - DR STATE EAST FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 282874 - 3428H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8498
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .31
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

478,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: 1.000 De/Dt: 21.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11490 - DR STATE EAST FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 282876 - 3029H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8813
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.53
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

478,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 17.0 / 15.0
GAS: D B: 1.000 De/Dt: 15.2 / 15.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,035,060
LAST YR RI VAL: 767,710
LAST YR 8/8 VAL: 1,802,770

LAST YR OIL PROD: 4,137
LAST YR GAS PROD: 140,291

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11490 - DR STATE EAST FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 283166 - 3028H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8813
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 6.83
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.83
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

160,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11513 - HAY GIA 16/21 0011WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 283172 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9339
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	53,968	556,977	0	62.76	4.27	4.27	.00
---	-----	-----	-----	2	44,689	478,016	0	63.74	4.31	4.31	.00
00	CULBERSON COUNTY APP	1.000000	14,269,600	3	38,137	418,683	0	64.76	4.36	4.36	.00
01	CULBERSON COUNTY	1.000000	14,269,600	4	33,264	372,470	0	65.77	4.40	4.40	.00
30	CULBERSON-ALLAMOORE	1.000000	14,269,600	5	29,493	335,223	0	66.81	4.45	4.45	.00
60	CULBERSON COUNTY HOS	1.000000	14,269,600	6	26,493	301,701	0	67.88	4.50	4.50	.00
				7	23,844	271,531	0	67.88	4.50	4.50	.00
				8	21,460	244,378	0	67.88	4.50	4.50	.00
				9	19,314	219,940	0	67.88	4.50	4.50	.00
				10	17,383	197,946	0	67.88	4.50	4.50	.00
				11	15,645	178,151	0	67.88	4.50	4.50	.00
				12	14,081	160,336	0	67.88	4.50	4.50	.00
				=====	=====	=====					=====
					337,771	3,735,352	0				19,812,698

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2118166	0	5134741	3,814,741	3,557,246	590597
				2	1834909	0	4371834	3,038,634	2,463,937	441095
				3	1625798	0	3825421	2,478,889	1,747,890	338562
				4	1459617	0	3408103	2,048,106	1,255,776	264588
				5	1328583	0	3083495	1,709,899	911,649	209987
				6	1209161	0	2810812	1,423,480	659,953	167909
				7	1088245	0	2529749	1,142,416	460,565	132563
				8	979421	0	2276799	889,466	311,811	104655
				9	881478	0	2049118	661,785	201,738	82623
				10	793330	0	1844230	456,897	121,115	65230
				11	713996	0	1659824	272,491	62,810	51497
				12	642597	0	1493873	106,540	21,355	40656
				=====	=====	=====	=====	=====	=====	=====
					14675301	0	34487999	18043344	11775845	2489962

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.03
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.03
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,320,000

\$/BBLRESV: 22.49 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 6,764,987 RI OIL VAL: 1,430,433
WI PAYOUT: 4.2 GAS VAL: 5,010,846 GAS VAL: 1,059,526
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 14,269,600 WI TOTAL: 11,779,640 RI TOTAL: 2,489,960

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 164.3 D B: 1.000 De/Dt: 18.7 / 10.0
GAS: 1,659.0 D B: 1.000 De/Dt: 15.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,037,930
LAST YR RI VAL: 1,338,650
LAST YR 8/8 VAL: 6,376,580

LAST YR OIL PROD: 60,151
LAST YR GAS PROD: 607,046

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11514 - HAY GIA 16/21Q 0012WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 283176 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9441
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	58,429	403,325	0	62.76	4.05	4.05	.00
---	-----	-----	-----	2	48,680	337,422	0	63.74	4.10	4.10	.00
00	CULBERSON COUNTY APP	1.000000	12,998,070	3	41,726	290,062	0	64.76	4.14	4.14	.00
01	CULBERSON COUNTY	1.000000	12,998,070	4	36,511	254,375	0	65.77	4.18	4.18	.00
30	CULBERSON-ALLAMOORE	1.000000	12,998,070	5	32,454	226,514	0	66.81	4.23	4.23	.00
60	CULBERSON COUNTY HOS	1.000000	12,998,070	6	29,209	203,863	0	67.88	4.27	4.27	.00
				7	26,288	183,477	0	67.88	4.27	4.27	.00
				8	23,659	165,129	0	67.88	4.27	4.27	.00
				9	21,293	148,616	0	67.88	4.27	4.27	.00
				10	19,164	133,754	0	67.88	4.27	4.27	.00
				11	17,248	120,379	0	67.88	4.27	4.27	.00
				12	15,523	108,341	0	67.88	4.27	4.27	.00
				=====	=====	=====					=====
					370,184	2,575,257	0				21,718,291

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1454806	0	4720731	3,520,731	3,283,082	542978
				2	1232118	0	3995606	2,783,606	2,257,143	403135
				3	1069513	0	3476138	2,252,018	1,587,920	307650
				4	946990	0	3085673	1,849,312	1,133,887	239555
				5	853356	0	2784455	1,535,731	818,790	189622
				6	775285	0	2541133	1,279,921	593,397	151800
				7	697757	0	2287014	1,025,802	413,552	119843
				8	627980	0	2058300	797,088	279,427	94610
				9	565182	0	1852464	591,252	180,237	74694
				10	508662	0	1667234	406,022	107,628	58969
				11	457798	0	1500537	239,325	55,164	46556
				12	412017	0	1350470	89,258	17,891	36753
				=====	=====	=====	=====	=====	=====	=====
					9601464	0	31319755	16370066	10728118	2266165

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.78
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.78
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,200,000

\$/BBLRESV: 22.56 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 7,439,274 RI OIL VAL: 1,571,443
WI PAYOUT: 4.2 GAS VAL: 3,288,833 GAS VAL: 694,720
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 12,998,070 WI TOTAL: 10,731,910 RI TOTAL: 2,266,160

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 177.2 D B: 1.000 De/Dt: 18.1 / 10.0
GAS: 1,220.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,827,890
LAST YR RI VAL: 1,247,850
LAST YR 8/8 VAL: 6,075,740

LAST YR OIL PROD: 64,864
LAST YR GAS PROD: 446,430

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11519 - HH SW3 FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 283380 - 18HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9555
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	36,684	770,675	0	62.76	1.44	1.44	.00	2266315
ALT JOB#:	UNIT.....:	2	29,478	624,514	0	63.74	1.46	1.46	.00	1849569
ALT LSE#:	HCG.....:	3	24,645	525,050	0	64.76	1.47	1.47	.00	1571073
ALT RRC#:	GRAPH.....: X	4	21,175	452,959	0	65.77	1.49	1.49	.00	1370919
		5	18,562	398,296	0	66.81	1.51	1.51	.00	1220750

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	130,544	2,771,494	0				8,278,626
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,303,310	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,303,310	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,303,310							
60	CULBERSON COUNTY HOS	1.000000	3,303,310	1	1092432	0	3358747	1680000	1,678,747	1,579,231
				2	897544	0	2747113	1696800	1,050,313	874,386
				3	759764	0	2330837	1713768	617,069	454,607
				4	664363	0	2035282	1730905	304,377	198,444
				5	592030	0	1812780	1748215	64,565	37,251
				4006133	0	12284759	8569688	3715071	3143919	154041

\$/BBLRESV:	16.49	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	2,118,668	RI OIL VAL:	103,807
WI PAYOUT:	2.7	GAS VAL:	1,025,248	GAS VAL:	50,234
RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.70
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.70
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,680,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 113.8 D B: 1.000 De/Dt: 21.6 / 10.0
GAS: 2,378.0 D B: 1.000 De/Dt: 20.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 498,610
LAST YR RI VAL: 31,990
LAST YR 8/8 VAL: 530,600

LAST YR OIL PROD: 41,650
LAST YR GAS PROD: 870,371

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11517 - HH SW 3 21HC FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 283382 - 21HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9568
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	4,896,940	1	48,574	1,035,128	0	62.76	1.30	1.30	.00	3000871
01	CULBERSON COUNTY	1.000000	4,896,940	2	39,361	863,333	0	63.74	1.32	1.32	.00	2469669
30	CULBERSON-ALLAMOORE	1.000000	4,896,940	3	33,091	740,529	0	64.76	1.34	1.34	.00	2109489
60	CULBERSON COUNTY HOS	1.000000	4,896,940	4	28,547	648,350	0	65.77	1.35	1.35	.00	1848200
				5	25,100	576,597	0	66.81	1.37	1.37	.00	1650729
				6	22,397	518,937	0	67.88	1.37	1.37	.00	1496554
				7	20,157	467,043	0	67.88	1.37	1.37	.00	1346878
				8	18,141	420,339	0	67.88	1.37	1.37	.00	1212170
					=====	=====	=====					=====
												15,134,560

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
YR	-----	-----	-----	-----	-----	-----	-----
1	1324640	0	4325511	3979322	346,189	325,666	64877
2	1121793	0	3591462	1607646	1,983,816	1,651,527	48095
3	976804	0	3086293	1623722	1,462,571	1,077,505	36903
4	861596	0	2709796	1639959	1,069,837	697,502	28929
5	777595	0	2428324	1656358	771,966	445,393	23147
6	699835	0	2196389	1672922	523,467	267,277	18693
7	629851	0	1976729	1672923	303,806	137,275	15021
8	566867	0	1779037	1672923	106,114	42,431	12070
	=====	=====	=====	=====	=====	=====	=====
	6958981	0	22093541	15525775	6567766	4644576	247735

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 13.73 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 3,181,632 RI OIL VAL: 169,704
WI PAYOUT: 3.8 GAS VAL: 1,462,939 GAS VAL: 78,031
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,979,322			
-----	-----	-----	-----
1			
60.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 149.9 D B: 1.000 De/Dt: 20.8 / 10.0
GAS: 3,137.0 D B: 1.000 De/Dt: 18.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 717,370
LAST YR RI VAL: 50,530
LAST YR 8/8 VAL: 767,900

LAST YR OIL PROD: 54,858
LAST YR GAS PROD: 1,148,211

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11575 - HAY GIA 16/21 0021WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 283395 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9459
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,881	264,699	0	67.88	4.38	4.38	.00	1564652
---	-----	-----	-----	8	23,293	238,229	0	67.88	4.38	4.38	.00	1408193
00	CULBERSON COUNTY APP	1.000000	17,184,310	9	20,964	214,406	0	67.88	4.38	4.38	.00	1267392
01	CULBERSON COUNTY	1.000000	17,184,310	10	18,868	192,965	0	67.88	4.38	4.38	.00	1140677
30	CULBERSON-ALLAMOORE	1.000000	17,184,310	11	16,981	173,669	0	67.88	4.38	4.38	.00	1026597
60	CULBERSON COUNTY HOS	1.000000	17,184,310	12	15,283	156,302	0	67.88	4.38	4.38	.00	923943
				13	13,755	140,672	0	67.88	4.38	4.38	.00	831567
				14	12,380	126,605	0	67.88	4.38	4.38	.00	748441
				15	11,142	113,945	0	67.88	4.38	4.38	.00	673597
				=====	=====	=====						=====
					410,110	4,048,470	0					24,110,639

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2067164	0	5512235	1035500	4,476,735	4,174,555	634017
				2	1774773	0	4621767	1045855	3,575,912	2,899,600	466311
				3	1558584	0	3997278	1056313	2,940,965	2,073,703	353773
*** PARAMETERS ***				4	1395477	0	3536445	1066877	2,469,568	1,514,190	274552
				5	1263142	0	3178473	1077545	2,100,928	1,120,131	216454
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	1147305	0	2885827	1088321	1,797,506	833,360	172391
YRS FLAT:	FMVF:	8/8 RES:		7	1032574	0	2597226	1088321	1,508,905	608,315	136099
				8	929316	0	2337509	1088321	1,249,188	437,915	107445
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.91			9	836384	0	2103776	1088321	1,015,455	309,551	84827
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.91			10	752744	0	1893421	1088321	805,100	213,416	66969
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	677472	0	1704069	1088321	615,748	141,930	52870
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	609724	0	1533667	1088321	445,346	89,265	41739
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	548753	0	1380320	1088321	291,999	50,892	32954
				14	493878	0	1242319	1088321	153,998	23,340	26015
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	444492	0	1118089	1088321	29,768	3,924	20539
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
1,035,500					15531782	0	39642421	16165300	23477121	14494087	2686955
-----	-----	-----	-----								

\$/BBLRESV: 24.13 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 8,815,333 RI OIL VAL: 1,634,211
WI PAYOUT: 4.5 GAS VAL: 5,678,740 GAS VAL: 1,052,741
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 17,184,310 WI TOTAL: 14,497,360 RI TOTAL: 2,686,950
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 189.7 D B: 1.000 De/Dt: 20.4 / 10.0
GAS: 1,667.0 D B: 1.000 De/Dt: 16.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,014,810
LAST YR RI VAL: 1,394,770
LAST YR 8/8 VAL: 7,409,580

LAST YR OIL PROD: 69,442
LAST YR GAS PROD: 609,976

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11572 - HAY GIA 16/21 0023WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 283397 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9460
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	26,325	218,076	0	67.88	4.23	4.23	.00	1591494
---	-----	-----	-----	8 <td>23,693<td>196,268<td>0<td>67.88<td>4.23<td>4.23<td>.00<th>1432375</th></td></td></td></td></td></td></td>	23,693 <td>196,268<td>0<td>67.88<td>4.23<td>4.23<td>.00<th>1432375</th></td></td></td></td></td></td>	196,268 <td>0<td>67.88<td>4.23<td>4.23<td>.00<th>1432375</th></td></td></td></td></td>	0 <td>67.88<td>4.23<td>4.23<td>.00<th>1432375</th></td></td></td></td>	67.88 <td>4.23<td>4.23<td>.00<th>1432375</th></td></td></td>	4.23 <td>4.23<td>.00<th>1432375</th></td></td>	4.23 <td>.00<th>1432375</th></td>	.00 <th>1432375</th>	1432375
00	CULBERSON COUNTY APP	1.000000	16,220,730	9	21,324	176,641	0	67.88	4.23	4.23	.00 <th>1289156</th>	1289156
01	CULBERSON COUNTY	1.000000	16,220,730	10	19,192	158,977	0	67.88	4.23	4.23	.00 <th>1160264</th>	1160264
30	CULBERSON-ALLAMOORE	1.000000	16,220,730	11	17,273	143,079	0	67.88	4.23	4.23	.00 <th>1044250</th>	1044250
60	CULBERSON COUNTY HOS	1.000000	16,220,730	12	15,546	128,771	0	67.88	4.23	4.23	.00 <th>939843</th>	939843
				13	13,991	115,894	0	67.88	4.23	4.23	.00 <th>845835</th>	845835
				14	12,592	104,305	0	67.88	4.23	4.23	.00 <th>761257</th>	761257
				15	11,333	93,875	0	67.88	4.23	4.23	.00 <th>685144</th>	685144
				16	10,200	84,488	0	67.88	4.23	4.23	.00 <th>616647</th>	616647
					=====	=====	=====					=====
					421,047	3,414,919	0					24,783,949

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1632580	0	4963289	876500	4,086,789	3,810,931	570876
				2	1401562	0	4202630	885265	3,317,365	2,689,952	424023
*** PARAMETERS ***				3	1236163	0	3664821	894117	2,770,704	1,953,651	324349
				4	1105883	0	3257160	903059	2,354,101	1,443,394	252869
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1002293	0	2939938	912089	2,027,849	1,081,168	200211
YRS FLAT:	FMVF:	8/8 RES:		6	912854	0	2681181	921210	1,759,971	815,957	160166
				7	821567	0	2413061	921211	1,491,850	601,439	126448
OIL WELLHEAD PRICE: 66.39				8	739409	0	2171784	921211	1,250,573	438,401	99827
OIL %TAX ALLOWABLE: 9.6				9	665467	0	1954623	921211	1,033,412	315,025	78812
TYPE..(USNPQLHCT): U				10	598921	0	1759185	921211	837,974	222,130	62222
GRAV SCHED#/DEGREE: /				11	539028	0	1583278	921211	662,067	152,607	49123
PRD WELLHEAD PRICE:				12	485125	0	1424968	921211	503,757	100,973	38781
				13	436613	0	1282448	921211	361,237	62,960	30617
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	392953	0	1154210	921211	232,999	35,314	24171
-----	-----	-----	-----	15	353659	0	1038803	921211	117,592	15,498	19083
876,500				16	318295	0	934942	921211	13,731	1,574	15065
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					12642372	0	37426321	14604350	22821971	13740974	2476643

\$/BBLRESV: 24.27 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 9,099,355 RI OIL VAL: 1,640,048
WI PAYOUT: 4.6 GAS VAL: 4,641,605 GAS VAL: 836,593
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 181.4 D B: 1.000 De/Dt: 18.7 / 10.0 8/8 VALUE: 16,220,730 WI TOTAL: 13,744,090 RI TOTAL: 2,476,640
GAS: 1,364.0 D B: 1.000 De/Dt: 15.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,942,530
LAST YR RI VAL: 1,317,710
LAST YR 8/8 VAL: 7,260,240

LAST YR OIL PROD: 66,383
LAST YR GAS PROD: 499,372

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11573 - HAY DENISE 08/05 0011WA FULL WI DECIMAL = .850375 #WELLS: 1
RRC#, WELL#.....: 283573 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9348
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	17,577,410	1	77,507	483,803	0	62.76	3.95	3.95	.00	4136513
01	CULBERSON COUNTY	1.000000	17,577,410	2	58,868	382,007	0	63.74	3.98	3.98	.00	3190816
30	CULBERSON-ALLAMOORE	1.000000	17,577,410	3	47,475	315,688	0	64.76	4.03	4.03	.00	2614462
60	CULBERSON COUNTY HOS	1.000000	17,577,410	4	39,786	269,025	0	65.77	4.07	4.07	.00	2225198
				5	34,243	234,397	0	66.81	4.11	4.11	.00	1945467
				6	30,056	207,672	0	67.88	4.16	4.16	.00	1734936
				7	26,783	186,425	0	67.88	4.16	4.16	.00	1546007
				8	24,105	167,783	0	67.88	4.16	4.16	.00	1391424
				9	21,695	151,005	0	67.88	4.16	4.16	.00	1252310
				10	19,526	135,905	0	67.88	4.16	4.16	.00	1127108
				11	17,573	122,315	0	67.88	4.16	4.16	.00	1014374
				12	15,816	110,084	0	67.88	4.16	4.16	.00	912954
				13	14,234	99,076	0	67.88	4.16	4.16	.00	821636
				14	12,811	89,168	0	67.88	4.16	4.16	.00	739495
				15	11,530	80,251	0	67.88	4.16	4.16	.00	665551
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					452,008	3,034,604	0					25,318,251

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1625085	0	5761598	900500	4,861,098	4,532,974	949481
2	1292900	0	4483716	909505	3,574,211	2,898,221	648151
3	1081866	0	3696328	918600	2,777,728	1,958,603	468706
4	931103	0	3156301	927786	2,228,515	1,366,392	351080
5	819227	0	2764694	937063	1,827,631	974,419	269752
6	734652	0	2469588	946434	1,523,154	706,164	211367
7	659490	0	2205497	946435	1,259,062	507,590	165585
8	593542	0	1984966	946435	1,038,531	364,067	130724
9	534189	0	1786499	946435	840,064	256,085	103206
10	480772	0	1607880	946435	661,445	175,336	81481
11	432697	0	1447071	946435	500,636	115,397	64325
12	389429	0	1302383	946435	355,948	71,346	50784
13	350487	0	1172123	946435	225,688	39,335	40092
14	315437	0	1054932	946435	108,497	16,444	31651
15	283893	0	949444	946435	3,009	397	24989
-----	-----	-----	-----	-----	-----	-----	-----
900,500		10524769	0	35843020	14057803	21785217	13982770
-----	-----	-----	-----	-----	-----	-----	-----

\$/BBLRESV: 25.70 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 9,876,925 RI OIL VAL: 2,536,817
WI PAYOUT: 4.3 GAS VAL: 4,105,831 GAS VAL: 1,054,553
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 17,577,410 WI TOTAL: 13,986,040 RI TOTAL: 3,591,370
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 249.6 D B: 1.000 De/Dt: 27.0 / 10.0
GAS: 1,518.0 D B: 1.000 De/Dt: 23.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,202,660
LAST YR RI VAL: 2,569,620
LAST YR 8/8 VAL: 11,772,280

LAST YR OIL PROD: 91,351
LAST YR GAS PROD: 555,656

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11570 - HAY DENISE 08/05 0013WA FULL WI DECIMAL = .850375 #WELLS: 1
RRC#, WELL#.....: 283576 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9341
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	69,727	439,527	0	62.76	3.97	3.97	.00	3721298
ALT JOB#:	UNIT.....:	2	55,921	355,433	0	63.74	4.01	4.01	.00	3031080
ALT LSE#:	HCG.....:	3	46,688	298,407	0	64.76	4.05	4.05	.00	2571121
ALT RRC#:	GRAPH.....:	4	40,076	257,174	0	65.77	4.10	4.10	.00	2241417
		5	35,105	225,964	0	66.81	4.14	4.14	.00	1994440

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	31,232	201,517	0	67.88	4.18	4.18	.00	1802819
				7	28,109	181,365	0	67.88	4.18	4.18	.00	1622549
				8	25,298	163,229	0	67.88	4.18	4.18	.00	1460288
00	CULBERSON COUNTY APP	1.000000	16,043,560	9	22,768	146,906	0	67.88	4.18	4.18	.00	1314248
01	CULBERSON COUNTY	1.000000	16,043,560	10	20,491	132,215	0	67.88	4.18	4.18	.00	1182811
30	CULBERSON-ALLAMOORE	1.000000	16,043,560	11	18,442	118,994	0	67.88	4.18	4.18	.00	1064536
60	CULBERSON COUNTY HOS	1.000000	16,043,560	12	16,598	107,095	0	67.88	4.18	4.18	.00	958094
				13	14,938	96,386	0	67.88	4.18	4.18	.00	862273
				14	13,444	86,747	0	67.88	4.18	4.18	.00	776034
				=====	=====	=====						=====
					438,837	2,810,959	0					24,603,008

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	1483838	0	5205136	1016422	4,188,714	3,905,976	857779
				2	1212028	0	4243108	1026586	3,216,522	2,608,181	613369
				3	1027719	0	3598840	1036851	2,561,989	1,806,484	456344
				4	896647	0	3138064	1047220	2,090,844	1,281,980	349052
				5	795518	0	2789958	1057693	1,732,265	923,574	272217
				6	716306	0	2519125	1068269	1,450,856	672,646	215607
				7	644674	0	2267223	1068270	1,198,953	483,358	170220
				8	580208	0	2040496	1068270	972,226	340,824	134381
				9	522187	0	1836435	1068270	768,165	234,167	106091
				10	469967	0	1652778	1068270	584,508	154,942	83756
				11	422972	0	1487508	1068270	419,238	96,634	66123
				12	380676	0	1338770	1068270	270,500	54,219	52203
				13	342611	0	1204884	1068270	136,614	23,810	41213
				14	308348	0	1084382	1068270	16,112	2,442	32535
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		9803699	0	34406707	14799201	19607506	12589237	3450890

1,016,422	\$/BBLRESV: 24.12	EQUIP VAL: 3,450
	\$/BBLPROD: 0	WI OIL VAL: 9,002,110
	WI PAYOUT: 4.3	GAS VAL: 3,587,114
	RI PAYOUT: 5.3	PRD VAL: 0
		=====
	8/8 VALUE: 16,043,560	WI TOTAL: 12,592,670
		RI TOTAL: 3,450,890

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 216.6 D B: 1.000 De/Dt: 21.8 / 10.0
GAS: 1,358.0 D B: 1.000 De/Dt: 21.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,090,830
LAST YR RI VAL: 1,905,000
LAST YR 8/8 VAL: 8,995,830

LAST YR OIL PROD: 79,268
LAST YR GAS PROD: 496,989

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11568 - HAY EVELYNN 17/20 0011WA FULL WI DECIMAL = .864375 #WELLS: 1
RRC#, WELL#.....: 283577 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9275
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	29,325	173,109	0	67.88	4.05	4.05	.00	1720608
---	-----	-----	-----	8	26,393	155,798	0	67.88	4.05	4.05	.00	1548577
00	CULBERSON COUNTY APP	1.000000	16,501,960	9	23,754	140,218	0	67.88	4.05	4.05	.00	1393737
01	CULBERSON COUNTY	1.000000	16,501,960	10	21,379	126,196	0	67.88	4.05	4.05	.00	1254387
30	CULBERSON-ALLAMOORE	1.000000	16,501,960	11	19,241	113,576	0	67.88	4.05	4.05	.00	1128942
60	CULBERSON COUNTY HOS	1.000000	16,501,960	12	17,317	102,218	0	67.88	4.05	4.05	.00	1016054
				13	15,585	91,996	0	67.88	4.05	4.05	.00	914431
				14	14,027	82,796	0	67.88	4.05	4.05	.00	823017
				15	12,624	74,516	0	67.88	4.05	4.05	.00	740698
				=====	=====	=====						=====
					460,548	2,703,896	0					26,286,404

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1304369	0	4981853	870500	4,111,353	3,833,837	732112
				2	1093042	0	4163556	879205	3,284,351	2,663,182	536719
				3	939312	0	3588252	887997	2,700,255	1,903,977	405749
*** PARAMETERS ***				4	827191	0	3164861	896876	2,267,985	1,390,592	313926
				5	742438	0	2842015	905845	1,936,170	1,032,287	247280
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	673339	0	2585107	914904	1,670,203	774,340	197303
YRS FLAT:	FMVF:	8/8 RES:		7	606006	0	2326614	914904	1,411,710	569,131	155770
				8	545405	0	2093982	914904	1,179,078	413,338	122976
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.53			9	490864	0	1884601	914904	969,697	295,602	97089
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.53			10	441777	0	1696164	914904	781,260	207,096	76650
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	397598	0	1526540	914904	611,636	140,982	60513
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	357836	0	1373890	914904	458,986	91,999	47773
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	322052	0	1236483	914904	321,579	56,048	37715
				14	289846	0	1112863	914904	197,959	30,003	29775
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	260860	0	1001558	914904	86,654	11,420	23506
-----					=====	=====	=====	=====	=====	=====	=====
870,500					9291935	0	35578339	13589463	21988876	13413834	3084856

	\$/BBLRESV: 24.90	EQUIP VAL: 3,286	
	\$/BBLPROD: 0	WI OIL VAL: 9,910,556	RI OIL VAL: 2,279,187
	WI PAYOUT: 4.5	GAS VAL: 3,503,264	GAS VAL: 805,666
	RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	16,501,960	WI TOTAL:	13,417,110
		RI TOTAL:	3,084,850

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 207.3 D B: 1.000 De/Dt: 19.4 / 10.0
GAS: 1,197.0 D B: 1.000 De/Dt: 18.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,534,680
LAST YR RI VAL: 1,967,180
LAST YR 8/8 VAL: 9,501,860

LAST YR OIL PROD: 69,664
LAST YR GAS PROD: 402,154

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11569 - HAY EVELYNN 17/20 0012WA FULL WI DECIMAL = .864375 #WELLS: 1
RRC#, WELL#.....: 283578 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9398
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	70,218	579,031	0	62.76	4.10	4.10	.00	3809198
ALT JOB#:	UNIT.....:	2	57,019	481,944	0	63.74	4.14	4.14	.00	3141477
ALT LSE#:	HCG.....:	3	48,001	412,786	0	64.76	4.18	4.18	.00	2686948
ALT RRC#:	GRAPH.....:	4	41,456	361,007	0	65.77	4.23	4.23	.00	2356771
		5	36,477	320,783	0	66.81	4.27	4.27	.00	2106506
		6	32,571	288,630	0	67.88	4.31	4.31	.00	1911064

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	29,314	259,767	0	67.88	4.31	4.31	.00	1719963
---	-----	-----	-----	8	26,383	233,790	0	67.88	4.31	4.31	.00	1547990
00	CULBERSON COUNTY APP	1.000000	18,388,680	9	23,745	210,411	0	67.88	4.31	4.31	.00	1393209
01	CULBERSON COUNTY	1.000000	18,388,680	10	21,371	189,370	0	67.88	4.31	4.31	.00	1253917
30	CULBERSON-ALLAMOORE	1.000000	18,388,680	11	19,234	170,433	0	67.88	4.31	4.31	.00	1128531
60	CULBERSON COUNTY HOS	1.000000	18,388,680	12	17,311	153,390	0	67.88	4.31	4.31	.00	1015702
				13	15,580	138,051	0	67.88	4.31	4.31	.00	914137
				14	14,022	124,246	0	67.88	4.31	4.31	.00	822724
				=====	=====	=====						=====
					452,702	3,923,639	0					25,808,137

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2052050	0	5861248	1139522	4,721,726	4,403,009	861344
				2	1724643	0	4866120	1150917	3,715,203	3,012,547	627285
				3	1491432	0	4178380	1162426	3,015,954	2,126,579	472479
				4	1319952	0	3676723	1174050	2,502,673	1,534,489	364697
				5	1183972	0	3290478	1185790	2,104,688	1,122,135	286300
				6	1075278	0	2986342	1197648	1,788,694	829,274	227928
				7	967751	0	2687714	1197649	1,490,065	600,719	179946
				8	870974	0	2418964	1197649	1,221,315	428,144	142061
				9	783877	0	2177086	1197649	979,437	298,571	112157
				10	705490	0	1959407	1197649	761,758	201,927	88546
				11	634941	0	1763472	1197649	565,823	130,422	69906
				12	571448	0	1587150	1197649	389,501	78,072	55188
				13	514303	0	1428440	1197649	230,791	40,224	43570
				14	462873	0	1285597	1197649	87,948	13,329	34396
				=====	=====	=====	=====	=====	=====	=====	=====
					14358984	0	40167121	16591545	23575576	14819441	3565803

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.83
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.83
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1,139,522	\$/BBLRESV: 24.33	EQUIP VAL: 3,450	WI OIL VAL: 9,521,758	RI OIL VAL: 2,291,093
					\$/BBLPROD: 0		GAS VAL: 5,297,669	GAS VAL: 1,274,707
					WI PAYOUT: 4.4		PRD VAL: 0	PRD VAL: 0
					RI PAYOUT: 5.3			
					8/8 VALUE: 18,388,680	WI TOTAL: 14,822,880	RI TOTAL: 3,565,800	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 216.4 D B: 1.000 De/Dt: 20.6 / 10.0
GAS: 1,757.0 D B: 1.000 De/Dt: 18.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,389,320
LAST YR RI VAL: 2,237,030
LAST YR 8/8 VAL: 11,626,350

LAST YR OIL PROD: 72,714
LAST YR GAS PROD: 590,222

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11567 - HAY EVELYNN 17/20 0013WA FULL WI DECIMAL = .864375 #WELLS: 1
RRC#, WELL#.....: 283579 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9297
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	63,056	445,267	0	62.76	4.02	4.02	.00	3420673
ALT JOB#:	UNIT.....:	2	51,253	364,561	0	63.74	4.05	4.05	.00	2823797
ALT LSE#:	HCG.....:	3	43,182	308,670	0	64.76	4.10	4.10	.00	2417196
ALT RRC#:	GRAPH.....:	4	37,310	267,662	0	65.77	4.14	4.14	.00	2121071
		5	32,843	236,280	0	66.81	4.18	4.18	.00	1896647
		6	29,334	211,493	0	67.88	4.23	4.23	.00	1721136

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	23,761	171,310	0	67.88	4.23	4.23	.00	1394148
00	CULBERSON COUNTY APP	1.000000	15,298,980	9	21,385	154,179	0	67.88	4.23	4.23	.00	1254739
01	CULBERSON COUNTY	1.000000	15,298,980	10	19,247	138,761	0	67.88	4.23	4.23	.00	1129294
30	CULBERSON-ALLAMOORE	1.000000	15,298,980	11	17,322	124,885	0	67.88	4.23	4.23	.00	1016347
60	CULBERSON COUNTY HOS	1.000000	15,298,980	12	15,590	112,397	0	67.88	4.23	4.23	.00	914724
				13	14,031	101,157	0	67.88	4.23	4.23	.00	823252
				14	12,628	91,041	0	67.88	4.23	4.23	.00	740932
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					407,343	2,918,007	0					23,223,002

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	1547208	0	4967881	982822	3,985,059	3,716,068	730059
				2	1276226	0	4100023	992650	3,107,373	2,519,675	528529
				3	1093907	0	3511103	1002576	2,508,527	1,768,787	397025
				4	957832	0	3078903	1012602	2,066,301	1,266,931	305399
*** PARAMETERS ***				5	853700	0	2750347	1022729	1,727,618	921,096	239304
				6	773283	0	2494419	1032956	1,461,463	677,564	190383
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	695956	0	2245002	1032956	1,212,046	488,636	150306
YRS FLAT:	FMVF:	8/8 RES:		8	626362	0	2020510	1032956	987,554	346,197	118661
				9	563726	0	1818465	1032956	785,509	239,454	93681
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.73			10	507353	0	1636647	1032956	603,691	160,026	73960
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.73			11	456618	0	1472965	1032956	440,009	101,422	58390
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	410958	0	1325682	1032956	292,726	58,674	46097
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	369861	0	1193113	1032956	160,157	27,914	36393
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	332874	0	1073806	1032956	40,850	6,191	28730
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		10465864	0	33688866	14309983	19378883	12298635	2996917

982,822				\$/BBLRESV: 24.08	EQUIP VAL: 3,450						
				\$/BBLPROD: 0	WI OIL VAL: 8,477,904	RI OIL VAL: 2,065,886					
				WI PAYOUT: 4.4	GAS VAL: 3,820,719	GAS VAL: 931,028					
				RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0					
					=====	=====					
				8/8 VALUE: 15,298,980	WI TOTAL: 12,302,070	RI TOTAL: 2,996,910					

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 194.2 D B: 1.000 De/Dt: 20.5 / 10.0
GAS: 1,365.0 D B: 1.000 De/Dt: 19.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,727,930
LAST YR RI VAL: 1,801,380
LAST YR 8/8 VAL: 9,529,310

LAST YR OIL PROD: 65,258
LAST YR GAS PROD: 458,799

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

```
LEASE#, NAME.....: 11566 - HAY BOWEN 29/32 0041WC          FULL WI DECIMAL = .859375          #WELLS: 1
RRC#, WELL#.....: 283653 - 0041WC RRC DIST.: 08          FULL RI DECIMAL = .140625          DEPTH: 10094
```

OPERATOR NAME....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	--	-----	-----	----	----	----	----	-----

OPERATOR NAME....: CHEVRON U. S. A. INC		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)										
		1	161,517	1,683,932	0	62.76	1.93	1.93	.00	8711318
ALT FRZ.:	ALT G\$ RRC:	2	132,652	1,405,901	0	63.74	1.94	1.94	.00	7266221
ALT JOB#:	UNIT.....:	3	112,555	1,206,802	0	64.76	1.97	1.97	.00	6264037
ALT LSE#:	HCG.....:	4	97,752	1,057,160	0	65.77	1.99	1.99	.00	5525050
ALT RRC#:	GRAPH.....:	5	86,396	940,568	0	66.81	2.00	2.00	.00	4960413

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8	77,785	818,911	0	67.88	2.03	2.03	.00	1133972
---	-----	-----	-----	8	69,665	761,860	0	67.88	2.03	2.03	.00	4063864
00	CULBERSON COUNTY APP	1.000000	35,888,300	9	56,429	617,107	0	67.88	2.03	2.03	.00	3291750
01	CULBERSON COUNTY	1.000000	35,888,300	10	50,786	555,396	0	67.88	2.03	2.03	.00	2962570
30	CULBERSON-ALLAMOORE	1.000000	35,888,300	11	45,707	499,856	0	67.88	2.03	2.03	.00	2666289
60	CULBERSON COUNTY HOS	1.000000	35,888,300	12	41,136	449,870	0	67.88	2.03	2.03	.00	2399643
				13	37,022	404,883	0	67.88	2.03	2.03	.00	2159655
				14	33,320	364,395	0	67.88	2.03	2.03	.00	1943701
				15	29,988	327,956	0	67.88	2.03	2.03	.00	1749331
					=====	=====	=====					
					1,095,029	11,807,871	0					62,136,721

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	2792959	0	11504277	4219422	7,284,855	6,793,127	1763148
				2	2343901	0	9610122	2130808	7,479,314	6,064,751	1291973
				3	2043078	0	8307115	2152116	6,154,999	4,339,951	979640
*** PARAMETERS ***				4	1807909	0	7332959	2173637	5,159,322	3,163,387	758565
				5	1616601	0	6577014	2195373	4,381,641	2,336,116	596807
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	1476765	0	5992137	2217326	3,774,811	1,750,078	476960
YRS FLAT:	FMVF:	8/8 RES:		7	1329089	0	5392953	2217327	3,175,626	1,280,254	376556
				8	1196180	0	4853687	2217327	2,636,360	924,203	297276
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.27			9	1076562	0	4368312	2217327	2,150,985	655,706	234695
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.27			10	968906	0	3931476	2217327	1,714,149	454,386	185286
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	872014	0	3538303	2217327	1,320,976	304,485	146277
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	784812	0	3184455	2217327	967,128	193,851	115479
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	706331	0	2865986	2217327	648,659	113,055	91170
				14	635698	0	2579399	2217327	362,072	54,876	71974
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	572129	0	2321460	2217327	104,133	13,723	56822
					=====	=====	=====	=====	=====	=====	=====
4,219,422					20222934	0	82359655	35044625	47315030	28441949	7442628

	1	\$/BBLRESV:	22.80	EQUIP VAL:	3,755		
50.0	1	\$/BBLPROD:	0	WI OIL VAL:	21,458,171	RI OIL VAL:	5,615,128
		WI PAYOUT:	4.5	GAS VAL:	6,983,750	GAS VAL:	1,827,493
		RI PAYOUT:	5.4	PRD VAL:	0	PRD VAL:	0

```

ALT JAN 1 HYPERBOLIC FORECAST:
OIL:      494.2 D  B: 1.000  De/Dt: 19.5 / 10.0
GAS:      5,100.0 D  B: 1.000  De/Dt: 17.9 / 10.0
PRD:      M  B:      De/Dt:      /

```

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 10,362,970
LAST YR RI VAL: 3,230,270
LAST YR 8/8 VAL: 13,593,240

LAST YR OIL PROD: 180,892
LAST YR GAS PROD: 1,866,614

```
REMARKS1:
REMARKS2:
      MC1:
      MC2:
```

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11565 - HAY BOWEN 29/32 0044WD FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 283788 - 0044WD RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 10454
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 14,465,200
01 CULBERSON COUNTY 1.000000 14,465,200
30 CULBERSON-ALLAMOORE 1.000000 14,465,200
60 CULBERSON COUNTY HOS 1.000000 14,465,200

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 100,399 1,401,823 0 62.76 2.79 2.79 .00 5414957
2 81,609 1,132,445 0 63.74 2.82 2.82 .00 4470260
3 68,756 950,092 0 64.76 2.85 2.85 .00 3826486
4 59,406 818,403 0 65.77 2.88 2.88 .00 3357692
5 52,296 718,812 0 66.81 2.91 2.91 .00 3002567
6 46,705 640,852 0 67.88 2.94 2.94 .00 2724507
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 3361090 0 8776047 3900500 4,875,547 4,546,448 1345018
2 2744410 0 7214670 3939505 3,275,165 2,655,733 969931
3 2326983 0 6153469 3978900 2,174,569 1,533,310 725665
4 2025547 0 5383239 4018689 1,364,550 836,660 556875
5 1797592 0 4800159 4058875 741,284 395,223 435573
6 1619153 0 4343660 4099464 244,196 113,214 345745
=====

13874775 0 36671244 23995933 12675311 10080588 4378807
\$/BBLRESV: 17.82 EQUIP VAL: 5,826
\$/BBLPROD: 0 WI OIL VAL: 6,266,537 RI OIL VAL: 2,722,059
WI PAYOUT: 2.9 GAS VAL: 3,814,041 GAS VAL: 1,656,744
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 14,465,200 WI TOTAL: 10,086,400 RI TOTAL: 4,378,800
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.29
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.29
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

3,900,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 309.2 D B: 1.000 De/Dt: 20.5 / 10.0
GAS: 4,334.0 D B: 1.000 De/Dt: 21.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 538,500
LAST YR RI VAL: 660,180
LAST YR 8/8 VAL: 1,198,680

LAST YR OIL PROD: 113,152
LAST YR GAS PROD: 1,586,229

REMARKS1:
REMARKS2:
MC1:
MC2:

LAST UPDATE: 5/02/2022 MNRLHSMI

```
#WELLS:      1
  DEPTH:    9607
```

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	42,130	745,121	0	62.76	1.44	1.44	.00	2561451
2	32,269	582,226	0	63.74	1.46	1.46	.00	1992550
3	26,156	477,929	0	64.76	1.47	1.47	.00	1640929
4	21,996	405,382	0	65.77	1.49	1.49	.00	1401468
5	18,980	351,985	0	66.81	1.51	1.51	.00	1228427
6	16,690	311,030	0	67.88	1.52	1.52	.00	1097514
7	14,895	278,622	0	67.88	1.52	1.52	.00	979477
8	13,406	250,760	0	67.88	1.52	1.52	.00	881562
	186,522	3,403,055	0					11,783,378

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1039444	0	3600895	2875122	725,773	676,784	108792
2	823486	0	2816036	1161549	1,654,487	1,341,573	74631
3	680601	0	2321530	1173164	1,148,366	809,724	53969
4	585144	0	1986612	1184895	801,717	491,565	40513
5	514888	0	1743315	1196744	546,571	291,409	31184
6	457992	0	1555506	1208712	346,794	160,781	24409
7	410271	0	1389748	1208712	181,036	72,985	19129
8	369244	0	1250806	1208712	42,094	14,756	15102
	4881070	0	16664448	11217610	5446838	3859577	3677229

\$/BBLRESV:	15.10	EQUIP VAL:	4,624		
\$/BBLPROD:	0	WI OIL VAL:	2,729,091	RI OIL VAL:	260,020
WI PAYOUT:	3.4	GAS VAL:	1,130,482	GAS VAL:	107,709
RI PAYOUT:	4.4	PRD VAL:	0	PRD VAL:	0

8/8 VALUE:	4,231,930	WI TOTAL:	3,864,200	RI TOTAL:	367,730
------------	-----------	-----------	-----------	-----------	---------

ALT JAN 1 HYPERBOLIC FORECAST:

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      7,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EQ VALUE(RCNLD):

```

LAST YR OIL PROD: 49,370
LAST YR GAS PROD: 861,694

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11563 - HH SW 5 7HC FULL WI DECIMAL = .968750 #WELLS: 1
RRC#, WELL#.....: 284014 - 7HC RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9651
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	37,332	759,779	0	62.76	1.57	1.57	.00	2269739
ALT JOB#:	UNIT.....:	2	28,896	580,722	0	63.74	1.58	1.58	.00	1784274
ALT LSE#:	HCG.....:	3	23,579	470,167	0	64.76	1.60	1.60	.00	1479258
ALT RRC#:	GRAPH.....:	4	19,917	395,048	0	65.77	1.62	1.62	.00	1269005
		5	17,242	340,657	0	66.81	1.64	1.64	.00	1115940
		6	15,198	299,450	0	67.88	1.65	1.65	.00	999402
		7	13,589	267,140	0	67.88	1.65	1.65	.00	893596
		8	12,230	240,426	0	67.88	1.65	1.65	.00	804230

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	4,293,710	1	37,332	759,779	0	62.76	1.57	1.57	.00	2269739
01	CULBERSON COUNTY	1.000000	4,293,710	2	28,896	580,722	0	63.74	1.58	1.58	.00	1784274
30	CULBERSON-ALLAMOORE	1.000000	4,293,710	3	23,579	470,167	0	64.76	1.60	1.60	.00	1479258
60	CULBERSON COUNTY HOS	1.000000	4,293,710	4	19,917	395,048	0	65.77	1.62	1.62	.00	1269005

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1155576	0	3425315	2626122	799,193	745,247	103487
2	888868	0	2673142	1060953	1,612,189	1,307,275	70844
3	728759	0	2208017	1071562	1,136,455	801,325	51331
4	619978	0	1888983	1082278	806,705	494,622	38522
5	541219	0	1657159	1093101	564,058	300,732	29644
6	478652	0	1478054	1104033	374,021	173,404	23192
7	427007	0	1320603	1104033	216,570	87,311	18177
8	384306	0	1188536	1104033	84,503	29,624	14350
	5224365	0	15839809	10246115	5593694	3939540	349547

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 16.22	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,640,181
			WI PAYOUT: 3.5	GAS VAL: 1,299,355
			RI PAYOUT: 4.4	PRD VAL: 0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.85	8/8 VALUE: 4,293,710	WI TOTAL: 3,944,160	RI TOTAL: 349,550
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.85			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,626,122			
1			
60.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 118.7 D B: 1.000 De/Dt: 25.2 / 10.0
GAS: 2,436.0 D B: 1.000 De/Dt: 26.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 2,721,390
LAST YR RI VAL: 176,120
LAST YR 8/8 VAL: 2,897,510

LAST YR OIL PROD: 43,460
LAST YR GAS PROD: 891,468

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11562 - HH SW 5 17HA FULL WI DECIMAL = .968750 #WELLS: 1
RRC#, WELL#.....: 284085 - 17HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9040
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,696,850
01 CULBERSON COUNTY 1.000000 2,696,850
30 CULBERSON-ALLAMOORE 1.000000 2,696,850
60 CULBERSON COUNTY HOS 1.000000 2,696,850

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 34,762 759,574 0 62.76 1.23 1.23 .00 2113486
2 26,319 590,418 0 63.74 1.24 1.24 .00 1625149
3 21,183 483,047 0 64.76 1.26 1.26 .00 1328942
4 17,730 408,784 0 65.77 1.27 1.27 .00 1129661
5 15,244 354,341 0 66.81 1.29 1.29 .00 986625
6 13,370 312,711 0 67.88 1.30 1.30 .00 879195
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 905080 0 3018566 2705322 313,244 292,100 91199
2 709240 0 2334389 1092950 1,241,439 1,006,645 61867
3 589619 0 1918561 1103879 814,682 574,440 44601
4 502932 0 1632593 1114918 517,675 317,407 33293
5 442816 0 1429441 1126068 303,373 161,747 25570
6 393820 0 1273015 1137328 135,687 62,907 19976
=====

3543507 0 11606565 8280465 3326100 2415246 276506
\$/BBLRESV: 13.47 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 1,677,867 RI OIL VAL: 192,088
WI PAYOUT: 3.1 GAS VAL: 737,377 GAS VAL: 84,418
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 2,696,850 WI TOTAL: 2,420,340 RI TOTAL: 276,510
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.45
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,705,322

1
60.0 1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 112.2 D B: 1.000 De/Dt: 27.3 / 10.0
GAS: 2,408.0 D B: 1.000 De/Dt: 24.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,665,800
LAST YR RI VAL: 120,190
LAST YR 8/8 VAL: 1,785,990

LAST YR OIL PROD: 41,067
LAST YR GAS PROD: 881,161

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11561 - HH SW 5 20HA FULL WI DECIMAL = .968750 #WELLS: 1
RRC#, WELL#.....: 284086 - 20HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9188
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	33,975	702,456	0	62.76	1.26	1.26	.00	2065638
ALT JOB#:	UNIT.....:	2	25,777	538,040	0	63.74	1.28	1.28	.00	1591681
ALT LSE#:	HCG.....:	3	20,773	436,178	0	64.76	1.29	1.29	.00	1303220
ALT RRC#:	GRAPH.....:	4	17,401	366,811	0	65.77	1.30	1.30	.00	1108699
		5	14,971	316,510	0	66.81	1.32	1.32	.00	968956

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	112,897	2,359,995	0				7,038,194
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,569,380	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,569,380	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,569,380							
60	CULBERSON COUNTY HOS	1.000000	2,569,380	1	857435	0	2923073	2040922	882,151	822,605
				2	667170	0	2258851	1236798	1,022,053	828,752
				3	545086	0	1848306	1249166	599,140	422,459
				4	461953	0	1570652	1261658	308,994	189,456
				5	404737	0	1373693	1274275	99,418	53,006
				2936381	0	9974575	7062819	2911756	2316278	247750

\$/BBLRESV:	14.94	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,634,396
WI PAYOUT:	2.7	GAS VAL:	681,880
RI PAYOUT:	3.4	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,040,922			
1			
40.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 109.5 D B: 1.000 De/Dt: 27.1 / 10.0
GAS: 2,249.0 D B: 1.000 De/Dt: 26.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,111,550
LAST YR RI VAL: 93,300
LAST YR 8/8 VAL: 1,204,850

LAST YR OIL PROD: 40,078
LAST YR GAS PROD: 823,096

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11604 - HAY BOWEN 29/32 0043WC

FULL WI DECIMAL = .859375

#WELLS: 1

RRC#, WELL#.....: 284121 - 0043WC RRC DIST.: 08

FULL RI DECIMAL = .140625

DEPTH: 10114

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
				1	57,216		1,805,474	0	62.76	2.10	2.10	.00	3085909
				2	45,981		1,504,290	0	63.74	2.13	2.13	.00	2518681
				3	38,442		1,289,369	0	64.76	2.14	2.14	.00	2139417
				4	33,031		1,128,253	0	65.77	2.17	2.17	.00	1866948
				5	28,957		1,002,964	0	66.81	2.20	2.20	.00	1662562
				6	25,777		902,668	0	67.88	2.21	2.21	.00	1503685
				7	23,199		812,401	0	67.88	2.21	2.21	.00	1353299
				8	20,879		731,161	0	67.88	2.21	2.21	.00	1217963
00	CULBERSON COUNTY APP	1.000000	20,232,850	9	18,791		658,045	0	67.88	2.21	2.21	.00	1096161
01	CULBERSON COUNTY	1.000000	20,232,850	10	16,912		592,241	0	67.88	2.21	2.21	.00	986551
30	CULBERSON-ALLAMOORE	1.000000	20,232,850	11	15,221		533,017	0	67.88	2.21	2.21	.00	887908
60	CULBERSON COUNTY HOS	1.000000	20,232,850	12	13,699		479,715	0	67.88	2.21	2.21	.00	799123
				13	12,329		431,744	0	67.88	2.21	2.21	.00	719204
				14	11,096		388,570	0	67.88	2.21	2.21	.00	647278
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					361,530		12,259,912	0					20,484,689

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	3258316	0	6344225	1200500	5,143,725	4,796,524	972317
2	2753556	0	5272237	1212505	4,059,732	3,291,915	708793
3	2371230	0	4510647	1224630	3,286,017	2,317,004	531930
4	2104016	0	3970964	1236876	2,734,088	1,676,379	410781

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.48

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.48

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	22885194	0	43369883	17479388	25890495	16210423	4018506
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,200,500				\$/BBLRESV: 24.64		EQUIP VAL: 3,943				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 7,656,588		RI OIL VAL: 1,898,041		
				WI PAYOUT: 4.4		GAS VAL: 8,553,819		GAS VAL: 2,120,461		
				RI PAYOUT: 5.3		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 20,232,850		WI TOTAL: 16,214,350		RI TOTAL: 4,018,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 177.5 D B: 1.000 De/Dt: 21.6 / 10.0

GAS: 5,475.0 D B: 1.000 De/Dt: 18.1 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 823,930

LAST YR RI VAL: 465,500

LAST YR 8/8 VAL: 1,289,430

LAST YR OIL PROD: 64,962

LAST YR GAS PROD: 2,004,001

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11603 - HH SW 3 16HA FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 285133 - 16HA RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9084
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 31,663	356,672	0	62.76	4.15	4.15	.00	1956120
ALT JOB#:	2 25,418	292,627	0	63.74	4.19	4.19	.00	1594829
ALT LSE#:	3 21,236	248,118	0	64.76	4.24	4.24	.00	1353755
ALT RRC#:	4 18,235	215,377	0	65.77	4.28	4.28	.00	1180577
	5 15,982	190,279	0	66.81	4.32	4.32	.00	1051074
	6 14,222	170,425	0	67.88	4.37	4.37	.00	950305
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 12,800	153,383	0	67.88	4.37	4.37	.00	855288
	8 11,520	138,045	0	67.88	4.37	4.37	.00	769759
00 CULBERSON COUNTY APP 1.000000 6,392,360	9 10,368	124,241	0	67.88	4.37	4.37	.00	692783
01 CULBERSON COUNTY 1.000000 6,392,360	10 9,331	111,817	0	67.88	4.37	4.37	.00	623492
30 CULBERSON-ALLAMOORE 1.000000 6,392,360	11 8,398	100,635	0	67.88	4.37	4.37	.00	561149
60 CULBERSON COUNTY HOS 1.000000 6,392,360	12 7,558	90,572	0	67.88	4.37	4.37	.00	505021

=====

186,731	2,192,191	0	12,094,152
---------	-----------	---	------------

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1457061	0	3413181	2087822	1,325,359	1,235,898	50742
	2 1206949	0	2801778	843480	1,958,298	1,587,925	36538
	3 1035583	0	2389338	851914	1,537,424	1,084,053	27332
	4 907410	0	2087987	860434	1,227,553	752,662	20951
	5 809161	0	1860235	869038	991,197	528,467	16374
	6 733120	0	1683425	877728	805,697	373,537	12998
*** PARAMETERS ***	7 659811	0	1515099	877728	637,371	256,956	10262
	8 593831	0	1363590	877728	485,862	170,323	8101
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	9 534450	0	1227233	877728	349,505	106,543	6396
YRS FLAT: FMVF: 8/8 RES:	10 481005	0	1104497	877728	226,769	60,112	5049
	11 432903	0	994052	877728	116,324	26,813	3986
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.89	12 389615	0	894636	877728	16,908	3,389	3146
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.89	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	9240899	0	21335051	11656784	9678267	6186678	201875
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y							
PRD WELLHEAD PRICE: ADDL GAS PRICES? N							

\$/BBLRESV: 19.08 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 3,507,024 RI OIL VAL: 114,436
WI PAYOUT: 4.1 GAS VAL: 2,679,648 GAS VAL: 87,439
RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE:	6,392,360	WI TOTAL:	6,190,480	RI TOTAL:	201,880
------------	-----------	-----------	-----------	-----------	---------

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 98.3 D B: 1.000 De/Dt: 21.7 / 10.0
GAS: 1,092.0 D B: 1.000 De/Dt: 19.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,001,560
LAST YR RI VAL: 95,810
LAST YR 8/8 VAL: 4,097,370

LAST YR OIL PROD: 35,961
LAST YR GAS PROD: 399,699

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11616 - HAY BOWEN 29/32 0031WA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285396 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9492
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	106,923	1,550,882	0	62.76	4.31	4.31	.00	5032866
ALT JOB#:	UNIT.....:	2	79,498	1,260,654	0	63.74	4.36	4.36	.00	3800402
ALT LSE#:	HCG.....:	3	63,307	1,062,113	0	64.76	4.40	4.40	.00	3074821
ALT RRC#:	GRAPH.....:	4	52,609	917,682	0	65.77	4.45	4.45	.00	2595070
		5	45,008	807,872	0	66.81	4.49	4.49	.00	2255238
		6	39,327	721,554	0	67.88	4.54	4.54	.00	2002138

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	31,405	584,459	0	67.88	4.54	4.54	.00	1598829
00	CULBERSON COUNTY APP	1.000000	35,401,190	9	28,265	526,013	0	67.88	4.54	4.54	.00	1438971
01	CULBERSON COUNTY	1.000000	35,401,190	10	25,439	473,412	0	67.88	4.54	4.54	.00	1295099
30	CULBERSON-ALLAMOORE	1.000000	35,401,190	11	22,895	426,071	0	67.88	4.54	4.54	.00	1165584
60	CULBERSON COUNTY HOS	1.000000	35,401,190	12	20,606	383,464	0	67.88	4.54	4.54	.00	1049051
				13	18,545	345,118	0	67.88	4.54	4.54	.00	944126
				14	16,691	310,606	0	67.88	4.54	4.54	.00	849739
				15	15,022	279,545	0	67.88	4.54	4.54	.00	764770
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					600,462	10,298,844	0					29,644,583

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	5013226	0	10046092	3215122	6,830,970	6,369,880	3136356
				2	4122339	0	7922741	1623636	6,299,105	5,107,755	2169696
				3	3504973	0	6579794	1639873	4,939,921	3,483,187	1580620
*** PARAMETERS ***				4	3062764	0	5657834	1656271	4,001,563	2,453,518	1192238
				5	2720509	0	4975747	1672834	3,302,913	1,760,981	919734
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	2456891	0	4459029	1689563	2,769,466	1,283,980	723002
YRS FLAT:	FMVF:	8/8 RES:		7	2211204	0	3989083	1689563	2,299,520	927,051	567381
				8	1990083	0	3588912	1689563	1,899,349	665,836	447764
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.08			9	1791074	0	3230045	1689563	1,540,482	469,600	353507
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.08			10	1611968	0	2907067	1689563	1,217,504	322,736	279088
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	1450772	0	2616356	1689563	926,793	213,625	220332
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	1305695	0	2354746	1689563	665,183	133,329	173945
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	1175127	0	2119253	1689563	429,690	74,891	137327
				14	1057613	0	1907352	1689563	217,789	33,008	108414
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	951851	0	1716621	1689563	27,058	3,566	85590
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
3,215,122					34426089	0	64070672	26703366	37367306	23302943	12094994
-----	-----	-----	-----								

1	\$/BBLRESV: 23.94	EQUIP VAL: 3,286		
50.0 1	\$/BBLPROD: 0	WI OIL VAL: 10,781,922	RI OIL VAL: 5,596,172	
	WI PAYOUT: 4.4	GAS VAL: 12,520,998	GAS VAL: 6,498,810	
	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0	
		=====	=====	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 349.4 D B: 1.000 De/Dt: 29.0 / 10.0
GAS: 4,776.0 D B: 1.000 De/Dt: 20.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,476,420
LAST YR RI VAL: 3,603,190
LAST YR 8/8 VAL: 9,079,610

LAST YR OIL PROD: 158,550
LAST YR GAS PROD: 1,748,079

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11708 - HAY ARIA 03/46 0011WC FULL WI DECIMAL = .882813 #WELLS: 1
RRC#, WELL#.....: 285486 - 0011WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10234
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	36,952,490	1	173,708	1,900,536	0	62.76	4.30	4.30	.00	9624351
01	CULBERSON COUNTY	1.000000	36,952,490	2	117,466	1,422,540	0	63.74	4.34	4.34	.00	6609871
30	CULBERSON-ALLAMOORE	1.000000	36,952,490	3	84,732	1,104,727	0	64.76	4.38	4.38	.00	4844211
60	CULBERSON COUNTY HOS	1.000000	36,952,490	4	64,008	882,718	0	65.77	4.43	4.43	.00	3716472
				5	50,057	721,520	0	66.81	4.47	4.47	.00	2952399
				6	40,219	600,785	0	67.88	4.52	4.52	.00	2410138
				7	33,022	508,012	0	67.88	4.52	4.52	.00	1978855
				8	27,597	435,189	0	67.88	4.52	4.52	.00	1653760
				9	23,408	376,975	0	67.88	4.52	4.52	.00	1402733
					=====	=====	=====					=====
					614,217	7,953,002	0					35,192,790

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	7214617	0	16838968	2760000	14,078,968	13,128,638	2093514
2	5450332	0	12060203	2787600	9,272,603	7,518,875	1315254
3	4271671	0	9115882	2815476	6,300,406	4,442,480	872059
4	3452188	0	7168660	2843630	4,325,030	2,651,848	601566
5	2847244	0	5799643	2872067	2,927,576	1,560,866	426910
6	2397321	0	4807459	2900787	1,906,672	883,971	310418
7	2027128	0	4005983	2900788	1,105,195	445,560	226904
8	1736541	0	3390301	2900788	489,513	171,604	168445
9	1504249	0	2906982	2900788	6,194	1,888	126696
	=====	=====	=====	=====	=====	=====	=====
	30901291	0	66094081	25681924	40412157	30805730	6141766

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,760,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 589.9 D B: .500 De/Dt: 34.9 / 10.0
GAS: 6,082.0 D B: .500 De/Dt: 26.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,966,910
LAST YR RI VAL: 2,829,330
LAST YR 8/8 VAL: 15,796,240

LAST YR OIL PROD: 215,901
LAST YR GAS PROD: 2,226,021

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

```
LEASE#, NAME.....: 11707 - HAY ARIA 03/46 0025WC          FULL WI DECIMAL = .882813          #WELLS:      1
RRC#, WELL#.....: 285487 - 0025WC RRC DIST.: 08          FULL RI DECIMAL = .117187          DEPTH: 10319
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CHEVRON U. S. A. INC								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	88,132	1,570,619	0	63.74	4.50	4.50	.00	4959232
ALT JOB#:	UNIT.....:	3	60,048	1,105,991	0	64.76	4.55	4.55	.00	3433002
ALT LSE#:	HCG.....:	4	43,543	820,967	0	65.77	4.59	4.59	.00	2528220
ALT RRC#:	GRAPH.....: X	5	33,019	633,546	0	66.81	4.65	4.65	.00	1947485

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	366,670	6,536,995	0	20,731,509
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	27,697,370		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	27,697,370	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	27,697,370	--	-----		-----		-----	-----	-----
60	CULBERSON COUNTY HOS	1.000000	27,697,370	1	9451511	0	17315081	3843622	13,471,459	12,562,135	2152707
				2	6239533	0	11198765	3882058	7,316,707	5,932,898	1221309
				3	4442544	0	7875546	3920878	3,954,668	2,788,475	753404
				4	3326650	0	5854870	3960087	1,894,783	1,161,767	491317
				5	2600757	0	4548242	3999688	548,554	292,466	334796
					=====	=====	=====	=====	=====	=====	=====
					26060995	0	46792504	19606333	27186171	22737741	4953533

	\$/BBLRESV:	31.12	EQUIP VAL:	6,117		
	\$/BBLPROD:	0	WI OIL VAL:	10,073,979	RI OIL VAL:	2,194,668
	WI PAYOUT:	2.5	GAS VAL:	12,663,739	GAS VAL:	2,758,860
	RI PAYOUT:	3.2	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.25
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.25
TYPE..(USNQHLCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,843.622			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	507.6	D	B:	.500	De/Dt:	41.3 / 10.0
GAS:	8,345.0	D	B:	.500	De/Dt:	37.6 / 10.0
PRD:		M	B:		De/Dt:	/

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      8,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR WI VAL: 14,375,420
LAST YR RI VAL: 3,300,420
LAST YR 8/8 VAL: 17,675,840

LAST YR OIL PROD: 229,066
LAST YR GAS PROD: 3,454,858

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11615 - HH SW 3 23HA FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 285490 - RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9322
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
124,500			
-----	-----	-----	-----

50.0	1	55.0	1
40.0	2	40.0	2
30.0	2	30.0	2
15.0	99	15.0	99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11706 - HAY ARIA 03/46 0013WC FULL WI DECIMAL = .882813 #WELLS: 1
RRC#, WELL#.....: 285531 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10999
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS		WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	
---	-----	-----	-----	1	2264281	0	2898395	2640000	258,395	240,953	360345		
00	CULBERSON COUNTY APP	1.000000	608,740	=====	=====	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	608,740		2264281	0	2898395	2640000	258395	240953	360345		
30	CULBERSON-ALLAMOORE	1.000000	608,740										
60	CULBERSON COUNTY HOS	1.000000	608,740										
					\$/BBLRESV: 5.22		EQUIP VAL:		7,435				

\$/BBLRESV: 5.22 EQUIP VAL: 7,435
\$/BBLPROD: 0 WI OIL VAL: 52,716 RI OIL VAL: 78,837
WI PAYOUT: 1.0 GAS VAL: 188,237 GAS VAL: 281,508
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 608,740 WI TOTAL: 248,390 RI TOTAL: 360,350

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.86
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.86
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,640,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 45.9 D B: 1.000 De/Dt: 51.2 / 10.0
GAS: 1,716.0 D B: 1.000 De/Dt: 31.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,763,720
LAST YR RI VAL: 3,387,020
LAST YR 8/8 VAL: 17,150,740

LAST YR OIL PROD: 9,820
LAST YR GAS PROD: 367,198

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11633 - HH SW 3 FULL WI DECIMAL = .984375 #WELLS: 1
RRC#, WELL#.....: 285794 - 26HA RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9163
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 34,830	353,941	0	62.76	4.12	4.12	.00	2151776
ALT JOB#:	2 27,616	294,595	0	63.74	4.17	4.17	.00	1732740
ALT LSE#:	3 22,881	252,322	0	64.76	4.21	4.21	.00	1458621
ALT RRC#:	4 19,534	220,671	0	65.77	4.25	4.25	.00	1264677
	5 17,043	196,084	0	66.81	4.30	4.30	.00	1120852
	6 15,117	176,429	0	67.88	4.34	4.34	.00	1010109
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 13,581	158,786	0	67.88	4.34	4.34	.00	907474
---	8 12,223	142,907	0	67.88	4.34	4.34	.00	816733
00 CULBERSON COUNTY APP 1.000000 6,121,940	9 11,001	128,616	0	67.88	4.34	4.34	.00	735080
01 CULBERSON COUNTY 1.000000 6,121,940	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 6,121,940	173,826	1,924,351	0					11,198,062
60 CULBERSON COUNTY HOS 1.000000 6,121,940								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---
1	1435452	0	3587228	1200000	2,387,228	2,226,090	53329
2	1209266	0	2942006	1212000	1,730,006	1,402,810	38366
3	1045678	0	2504299	1224120	1,280,179	902,667	28648
4	923198	0	2187875	1236361	951,514	583,411	21954
5	829987	0	1950839	1248724	702,115	374,340	17171
6	753738	0	1763847	1261212	502,635	233,031	13619
7	678364	0	1585838	1261212	324,626	130,873	10741
8	610525	0	1427258	1261212	166,046	58,209	8479
9	549472	0	1284552	1261212	23,340	7,115	6695
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	8035680	0	19233742	11166053	8067689	5918546	199002

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 20.14 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 3,445,831 RI OIL VAL: 115,861
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.86 WI PAYOUT: 3.6 GAS VAL: 2,472,709 GAS VAL: 83,141
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.86 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 6,121,940 WI TOTAL: 5,922,940 RI TOTAL: 199,000
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,200,000			
-----	-----	-----	-----
1			
1			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 109.0 D B: 1.000 De/Dt: 22.9 / 10.0
GAS: 1,074.0 D B: 1.000 De/Dt: 18.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,242,550
LAST YR RI VAL: 127,800
LAST YR 8/8 VAL: 3,370,350

LAST YR OIL PROD: 39,887
LAST YR GAS PROD: 393,228

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11705 - DR STATE WISE UNIT 1 0041WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 285832 - 0041WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8866
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	45,814	512,762	0	62.76	4.65	4.65	.00	2474259
ALT JOB#:	UNIT.....:	2	34,500	380,436	0	63.74	4.70	4.70	.00	1892322
ALT LSE#:	HCG.....:	3	27,681	302,582	0	64.76	4.74	4.74	.00	1542597
ALT RRC#:	GRAPH.....: X	4	23,118	251,244	0	65.77	4.80	4.80	.00	1308405
		5	19,847	214,824	0	66.81	4.85	4.85	.00	1141039

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	150,960	1,661,848	0	8,358,622
-----	-------------------	---------	-----------	---------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	6,799,520	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	6,799,520	YR	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	6,799,520	--	----	----	----	----	----	----
60	CULBERSON COUNTY HOS	1.000000	6,799,520	1	2051789	0	4526048	1800000	2,726,048	2,542,040
				2	1538663	0	3430985	1818000	1,612,985	1,307,921
				3	1234200	0	2776797	1836180	940,617	663,238
				4	1037770	0	2346175	1854541	491,634	301,440
				5	896579	0	2037618	1873087	164,531	87,721
				=====	=====	=====	=====	=====	=====	=====
				6759001	0	15117623	9181808	5935815	4902360	1891814

\$/BBLRESV:	20.87	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	2,710,539
WI PAYOUT:	2.6	GAS VAL:	2,191,816
RI PAYOUT:	3.4	PRD VAL:	0
		=====	=====

8/8 VALUE:	6,799,520	WI TOTAL:	4,907,710	RI TOTAL:	1,891,810
------------	-----------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.48
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.48
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,800,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 148.4 D B: 1.000 De/Dt: 27.8 / 10.0
GAS: 1,678.0 D B: 1.000 De/Dt: 29.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,027,180
LAST YR RI VAL: 1,847,320
LAST YR 8/8 VAL: 6,874,500

LAST YR OIL PROD: 60,956
LAST YR GAS PROD: 693,268

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11704 - HAY ARIA 03/46 0023WC FULL WI DECIMAL = .882813 #WELLS: 1
RRC#, WELL#.....: 285833 - 0023WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10220
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 41,150,340

01 CULBERSON COUNTY 1.000000 41,150,340
30 CULBERSON-ALLAMOORE 1.000000 41,150,340
60 CULBERSON COUNTY HOS 1.000000 41,150,340

1 206,217 3,322,187 0 62.76 4.39 4.39 .00 11425524
2 128,940 2,362,947 0 63.74 4.44 4.44 .00 7255518
3 88,244 1,766,744 0 64.76 4.49 4.49 .00 5044995
4 64,188 1,370,906 0 65.77 4.53 4.53 .00 3726923
5 48,789 1,094,695 0 66.81 4.58 4.58 .00 2877611
6 38,338 894,323 0 67.88 4.63 4.63 .00 2297418
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 12875299 0 24300823 5640000 18,660,823 17,401,217 3021212
2 9262019 0 16517537 5696400 10,821,137 8,774,535 1801360
3 7003074 0 12048069 5753364 6,294,705 4,438,459 1152563
4 5482449 0 9209372 5810897 3,398,475 2,083,741 772813
5 4426162 0 7303773 5869006 1,434,767 764,960 537629
6 3655477 0 5952895 5927697 25,198 11,682 384378
=====

42704480 0 75332469 34697364 40635105 33474594 7669955
\$/BBLRESV: 28.58 EQUIP VAL: 5,826
\$/BBLPROD: 0 WI OIL VAL: 14,498,483 RI OIL VAL: 3,322,003
WI PAYOUT: 2.6 GAS VAL: 18,976,078 GAS VAL: 4,347,944
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 41,150,340 WI TOTAL: 33,480,390 RI TOTAL: 7,669,950
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.18
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.18
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

5,640,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 734.4 D B: .500 De/Dt: 40.8 / 10.0
GAS: 10,950.0 D B: .500 De/Dt: 30.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 26,368,980
LAST YR RI VAL: 6,165,080
LAST YR 8/8 VAL: 32,534,060

LAST YR OIL PROD: 358,897
LAST YR GAS PROD: 4,583,668

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11703 - HAY ALEX 16/21 0041WC FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 285890 - 0041WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10879
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 126,723	2,782,739	0	62.76	4.47	4.47	.00	7083261
ALT JOB#:	2 89,066	2,190,359	0	63.74	4.52	4.52	.00	5056138
ALT LSE#:	3 68,734	1,806,444	0	64.76	4.57	4.57	.00	3964362
ALT RRC#:	4 55,979	1,537,247	0	65.77	4.61	4.61	.00	3279049
	5 47,226	1,337,975	0	66.81	4.66	4.66	.00	2810072
	6 40,845	1,184,487	0	67.88	4.71	4.71	.00	2469310
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 35,981	1,062,617	0	67.88	4.71	4.71	.00	2175254
---	8 32,156	956,355	0	67.88	4.71	4.71	.00	1944011
00 CULBERSON COUNTY APP 1.000000 38,205,740	9 28,940	860,720	0	67.88	4.71	4.71	.00	1749586
01 CULBERSON COUNTY 1.000000 38,205,740	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 38,205,740	525,650	13,718,943	0					30,531,043
60 CULBERSON COUNTY HOS 1.000000 38,205,740								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 11078345	0	18161606	4800000	13,361,606	12,459,698	2088944
	2 8817564	0	13873702	4848000	9,025,702	7,318,671	1399781
	3 7352509	0	11316871	4896480	6,420,391	4,527,082	1001581
	4 6311600	0	9590649	4945444	4,645,205	2,848,161	744570
	5 5553014	0	8363086	4994899	3,368,187	1,795,782	569528
	6 4968738	0	7438048	5044847	2,393,201	1,109,535	444327
	7 4457512	0	6632766	5044848	1,587,918	640,169	347569
	8 4011760	0	5955771	5044848	910,923	319,333	273759
	9 3610586	0	5360172	5044848	315,324	96,124	216128
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	56161628	0	86692671	44664214	42028457	31114555	7086187

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 23.41 EQUIP VAL: 5,033
\$/BBLPROD: 0 WI OIL VAL: 10,957,768 RI OIL VAL: 2,495,578
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.27 WI PAYOUT: 3.5 GAS VAL: 20,156,755 GAS VAL: 4,590,602
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.27 RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 38,205,740 WI TOTAL: 31,119,560 RI TOTAL: 7,086,180
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
4,800,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 431.2 D B: 1.000 De/Dt: 34.2 / 10.0
GAS: 8,749.0 D B: 1.000 De/Dt: 23.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,727,330
LAST YR RI VAL: 4,519,410
LAST YR 8/8 VAL: 24,246,740

LAST YR OIL PROD: 237,867
LAST YR GAS PROD: 3,789,834

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11702 - DR STATE WISE UNIT 1 0022WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 285896 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8695

OPERATOR#, AGENT#: 148113 -
OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.03	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.03	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
350,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 25.0 / 10.0
GAS:	D	B: 1.000	De/Dt: 22.6 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,299,510
LAST YR RI VAL: 2,665,240
LAST YR 8/8 VAL: 15,964,750

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

```
LEASE#, NAME.....: 11701 - DR STATE WISE UNIT 1 0043WA      FULL WI DECIMAL = .860526      #WELLS: 1
RRC#, WELL#.....: 286015 - 0043WA RRC DIST.: 08      FULL RI DECIMAL = .139474      DEPTH: 8820
```

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	43,725	573,274	0	63.74	4.71	4.71	.00	2398313
ALT JOB#:	UNIT.....:	3	35,129	480,961	0	64.76	4.75	4.75	.00	1957657
ALT LSE#:	HCG.....:	4	29,362	414,296	0	65.77	4.80	4.80	.00	1661795
ALT RRC#:	GRAPH.....: X	5	25,224	363,881	0	66.81	4.86	4.86	.00	1450172

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,682	291,974	0	67.88	4.91	4.91	.00	1149675
---	-----	-----	-----	8	17,714	262,777	0	67.88	4.91	4.91	.00	1034719

00	CULBERSON COUNTY APP	1.000000	11,811,920	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	11,811,920	250,885	3,421,222	0	14,072,920

60	CULBERSON COUNTY HOS	1.000000	11,811,920	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE

	1	2845705	0	5974794	2040000	3,934,794	3,669,195	906989
	2	2323524	0	4721837	2060400	2,661,437	2,158,079	628760
	3	1965927	0	3923584	2081004	1,842,580	1,299,221	458298
	4	1711260	0	3373055	2101814	1,271,241	779,449	345610
	5	1521807	0	2971979	2122832	849,147	452,731	267116
	6	1370717	0	2662217	2144060	518,157	240,228	209890
	7	1233643	0	2383318	2144060	239,258	96,456	164829
	8	1110281	0	2145000	2144060	940	329	130126

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLPROD: 0	WI OIL VAL: 4,346,305	RI OIL VAL: 1,555,258
YRS FLAT:	FMVF:	8/8 RES:	WI PAYOUT: 3.2	GAS VAL: 4,349,374	GAS VAL: 1,556,357
			RI PAYOUT: 4.4	PRD VAL: 0	PRD VAL: 0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.49				=====	=====
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.49	8/8 VALUE:	11,811,920	WI TOTAL:	8,700,300	RI TOTAL: 3,111,620
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5					
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y					
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,040,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 187.4 D B: 1.000 De/Dt: 27.6 / 10.0

GAS: 2,194.0 D B: 1.000 De/Dt: 21.1 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ SCH#:	VAL:
-----	--------	----------	------

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,205,600

LAST YR RI VAL: 1,672,110

LAST YR 8/8 VAL: 5,877,710

LAST YR OIL PROD: 68,590

LAST YR GAS PROD: 802,986

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11698 - HAY ARIA 03/46 0015WC FULL WI DECIMAL = .882813 #WELLS: 1
RRC#, WELL#.....: 286117 - 0015WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10252
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	1	159,519	3,725,947	0	62.76	2.66	2.66	.00	8838205
00	CULBERSON COUNTY APP	1.000000	44,311,710	2	102,071	3,060,070	0	63.74	2.70	2.70	.00	5743586
01	CULBERSON COUNTY	1.000000	44,311,710	3	70,921	2,596,490	0	64.76	2.72	2.72	.00	4054622
30	CULBERSON-ALLAMOORE	1.000000	44,311,710	4	52,142	2,255,065	0	65.77	2.75	2.75	.00	3027501
60	CULBERSON COUNTY HOS	1.000000	44,311,710	5	39,949	1,993,083	0	66.81	2.77	2.77	.00	2356221
				6	31,583	1,785,685	0	67.88	2.81	2.81	.00	1892622
				7	25,598	1,607,117	0	67.88	2.81	2.81	.00	1533969
				8	21,167	1,446,405	0	67.88	2.81	2.81	.00	1268440
				9	17,793	1,301,765	0	67.88	2.81	2.81	.00	1066252
				10	15,166	1,171,589	0	67.88	2.81	2.81	.00	908828
				11	13,080	1,054,430	0	67.88	2.81	2.81	.00	783824
				12	11,399	948,987	0	67.88	2.81	2.81	.00	683089
				=====	=====	=====						=====
					560,388	22,946,633	0					32,157,159

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	8749576	0	17587781	3778722	13,809,059	12,876,947	2186610
				2	7293968	0	13037554	2671556	10,365,998	8,405,477	1421842
				3	6234825	0	10289447	2698271	7,591,176	5,352,614	984327
				4	5474702	0	8502203	2725254	5,776,949	3,542,078	713471
				5	4873869	0	7230090	2752507	4,477,583	2,387,268	532206
				6	4429757	0	6322379	2780033	3,542,346	1,642,303	408237
				7	3986782	0	5520751	2780033	2,740,718	1,104,920	312702
				8	3588103	0	4856543	2780033	2,076,510	727,941	241293
				9	3229294	0	4295546	2780033	1,515,513	461,989	187215
				10	2906366	0	3815194	2780033	1,035,161	274,401	145860
				11	2615729	0	3399553	2780033	619,520	142,799	114007
				12	2354156	0	3037245	2780033	257,212	51,556	89346
				=====	=====	=====	=====	=====	=====	=====	=====
					55737127	0	87894286	34086541	53807745	36970293	7337116

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 27.34	EQUIP VAL: 4,347	WI OIL VAL: 13,525,988	RI OIL VAL: 2,684,365
				\$/BBLPROD: 0		GAS VAL: 23,444,268	GAS VAL: 4,652,744
				WI PAYOUT: 3.9		PRD VAL: 0	PRD VAL: 0
				RI PAYOUT: 4.8			
3,778,722				8/8 VALUE: 44,311,710	WI TOTAL: 36,974,600	RI TOTAL: 7,337,110	
1							
30.0	1						

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 560.1 D B: .500 De/Dt: 39.1 / 10.0
GAS: 11,400.0 D B: 1.000 De/Dt: 19.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,563,830
LAST YR RI VAL: 2,495,860
LAST YR 8/8 VAL: 13,059,690

LAST YR OIL PROD: 205,010
LAST YR GAS PROD: 4,172,526

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11697 - DR STATE WISE UNIT 1 0044WA FULL WI DECIMAL = .860526 #WELLS: 1
 RRC#, WELL#.....: 286254 - 0044WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 9027
 OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
ALT FRZ.:	1 65,206	730,231	0	62.76	4.59	4.59	.00	3521555
ALT JOB#:	2 50,365	609,037	0	63.74	4.64	4.64	.00	2762517
ALT LSE#:	3 41,042	522,405	0	64.76	4.68	4.68	.00	2287175
ALT RRC#:	4 34,637	457,377	0	65.77	4.73	4.73	.00	1960343
	5 29,963	406,759	0	66.81	4.79	4.79	.00	1722625
	6 26,403	366,083	0	67.88	4.83	4.83	.00	1542265
	7 23,598	329,475	0	67.88	4.83	4.83	.00	1378418
	8 21,238	296,528	0	67.88	4.83	4.83	.00	1240565
	9 19,114	266,875	0	67.88	4.83	4.83	.00	1116497
	311,566	3,984,770	0					17,531,960

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	14,365,030
01	CULBERSON COUNTY	1.000000	14,365,030
30	CULBERSON-ALLAMOORE	1.000000	14,365,030
60	CULBERSON COUNTY HOS	1.000000	14,365,030

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2884277	0	6405832	2040000	4,365,832	4,071,138	972420
2	2431788	0	5194305	2060400	3,133,905	2,541,190	691674
3	2103862	0	4391037	2081004	2,310,033	1,628,828	512900
4	1861656	0	3821999	2101814	1,720,185	1,054,714	391610
5	1676628	0	3399253	2122832	1,276,421	680,536	305518
6	1521566	0	3063831	2144060	919,771	426,424	241554
7	1369410	0	2747828	2144060	603,768	243,410	190039
8	1232471	0	2473036	2144060	328,976	115,325	150027
9	1109223	0	2225720	2144060	81,660	24,893	118443
	16190881	0	33722841	18982290	14740551	10786458	3574185

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
 YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.41
 OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.41
 TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
 GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
 PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,040,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 207.6 D B: 1.000 De/Dt: 25.4 / 10.0
 GAS: 2,213.0 D B: 1.000 De/Dt: 18.0 / 10.0
 PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
 SERV WELLS: EQ SCH#: VAL:
 INJ WELLS: EQ SCH#: VAL:
 COMPRESSRS: HP: VAL:
 OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,697,920
 LAST YR RI VAL: 2,413,050
 LAST YR 8/8 VAL: 9,110,970

LAST YR OIL PROD: 84,164
 LAST YR GAS PROD: 862,500

REMARKS1:

REMARKS2:

MC1:

MC2:

LAST UPDATE: 4/25/2022 MNRLHSMI

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11725 - DR STATE WISE UNIT 1 0023WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286325 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8639
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	78,210	658,096	0	62.76	4.45	4.45	.00	4223857
ALT JOB#:	UNIT.....:	2	61,110	536,045	0	63.74	4.49	4.49	.00	3351879
ALT LSE#:	HCG.....:	3	50,163	452,262	0	64.76	4.54	4.54	.00	2795467
ALT RRC#:	GRAPH.....: X	4	42,547	391,161	0	65.77	4.59	4.59	.00	2408024
		5	36,942	344,623	0	66.81	4.64	4.64	.00	2123860

JUR JURISDICTION NAME PERCENT 8/8 VALUE 268,972 2,382,187 0 14,903,087

				YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI	OIL
00	CULBERSON COUNTY APP	1.000000	10,224,680													
01	CULBERSON COUNTY	1.000000	10,224,680													
30	CULBERSON-ALLAMOORE	1.000000	10,224,680													
60	CULBERSON COUNTY HOS	1.000000	10,224,680													
				1	2520074	0	6743931	3000000	3,743,931	3,491,216	1023745					
				2	2071150	0	5423029	3030000	2,393,029	1,940,436	722130					
				3	1766892	0	4562359	3060300	1,502,059	1,059,117	532912					
				4	1545013	0	3953037	3090903	862,134	528,609	405036					
				5	1376025	0	3499885	3121812	378,073	201,573	314564					
					9279154	0	24182241	15303015	8879226	7220951	2998387					

\$/BBLRESV:	19.23	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	4,450,142	RI OIL VAL:	1,847,852
WI PAYOUT:	2.7	GAS VAL:	2,770,802	GAS VAL:	1,150,532
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.24
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,000,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 247.1 D B: 1.000 De/Dt: 24.3 / 10.0
GAS: 2,024.0 D B: 1.000 De/Dt: 20.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,916,310
LAST YR RI VAL: 1,130,610
LAST YR 8/8 VAL: 3,046,920

LAST YR OIL PROD: 90,444
LAST YR GAS PROD: 740,783

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11724 - DR STATE WISE UNIT 1 0024WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286363 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8786
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	1	50,573	304,867	0	62.76	4.28	4.28	.00	2731276
00	CULBERSON COUNTY APP	1.000000	10,442,320	2	39,476	234,250	0	63.74	4.32	4.32	.00	2165256
01	CULBERSON COUNTY	1.000000	10,442,320	3	32,380	190,270	0	64.76	4.37	4.37	.00	1804462
30	CULBERSON-ALLAMOORE	1.000000	10,442,320	4	27,453	160,223	0	65.77	4.41	4.41	.00	1553752
60	CULBERSON COUNTY HOS	1.000000	10,442,320	5	23,828	138,382	0	66.81	4.45	4.45	.00	1369913
				6	21,051	121,790	0	67.88	4.51	4.51	.00	1229642
				7	18,849	108,753	0	67.88	4.51	4.51	.00	1101017
				8	16,964	97,878	0	67.88	4.51	4.51	.00	990910
				9	15,268	88,090	0	67.88	4.51	4.51	.00	891842
				10	13,741	79,281	0	67.88	4.51	4.51	.00	802646
				11	12,367	71,353	0	67.88	4.51	4.51	.00	722387
				12	11,130	64,218	0	67.88	4.51	4.51	.00	650131
				=====	=====	=====	=====					=====
					283,080	1,659,355	0					16,013,234

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1122841	0	3854117	816000	3,038,117	2,833,045	585064
2	870818	0	3036074	824160	2,211,914	1,793,575	404284
3	715510	0	2519972	832401	1,687,571	1,189,923	294348
4	608033	0	2161785	840726	1,321,059	809,994	221501
5	529912	0	1899825	849133	1,050,692	560,187	170752
6	472664	0	1702306	857624	844,682	391,611	134210
7	422067	0	1523084	857624	665,460	268,280	105336
8	379862	0	1370772	857624	513,148	179,889	83158
9	341875	0	1233717	857624	376,093	114,648	65653
10	307687	0	1110333	857624	252,709	66,988	51831
11	276919	0	999306	857624	141,682	32,658	40919
12	249228	0	899359	857624	41,735	8,365	32304
	=====	=====	=====	=====	=====	=====	=====
	6297416	0	22310650	10165788	12144862	8249163	2189360

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.04
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.04
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
816,000
8/8 VALUE: 10,442,320

\$/BBLRESV: 24.31 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 5,920,746 RI OIL VAL: 1,571,389
WI PAYOUT: 4.0 GAS VAL: 2,328,409 GAS VAL: 617,969
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0
WI TOTAL: 8,252,960 RI TOTAL: 2,189,360

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 159.9 D B: 1.000 De/Dt: 24.4 / 10.0
GAS: 974.0 D B: 1.000 De/Dt: 25.9 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,159,960
LAST YR RI VAL: 1,475,850
LAST YR 8/8 VAL: 6,635,810

LAST YR OIL PROD: 58,521
LAST YR GAS PROD: 237,639

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11723 - DR STATE WISE UNIT 1 0042WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286381 - 0042WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8911
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	CULBERSON COUNTY APP	1.000000	9,618,710								
01	CULBERSON COUNTY	1.000000	9,618,710								
30	CULBERSON-ALLAMOORE	1.000000	9,618,710								
60	CULBERSON COUNTY HOS	1.000000	9,618,710								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2113959	0	4554896	1200500	3,354,396	3,127,974	691444			
2	1591927	0	3403785	1212505	2,191,280	1,776,843	453248			
3	1282708	0	2734191	1224630	1,509,561	1,064,406	319370			
4	1077967	0	2295081	1236876	1,058,205	648,828	235159			
5	932306	0	1985210	1249244	735,966	392,387	178427			
6	823363	0	1754809	1261737	493,072	228,598	138351			
7	731393	0	1556294	1261737	294,557	118,751	107633			
8	657919	0	1398239	1261737	136,502	47,852	84823			
9211542	0	19682505	9908966	9773539	7405639	2208455				

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.53
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,200,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 149.5 D B: 1.000 De/Dt: 30.6 / 10.0
GAS: 1,709.0 D B: 1.000 De/Dt: 28.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,408,350
LAST YR RI VAL: 1,732,020
LAST YR 8/8 VAL: 8,140,370

LAST YR OIL PROD: 62,283
LAST YR GAS PROD: 761,111

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11722 - DR STATE WISE UNIT 1 0034WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286400 - 0034WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8909
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	43,766	641,312	0	62.76	4.70	4.70	2363653
				2	29,192	515,935	0	63.74	4.75	4.75	1601179
				3	21,932	431,652	0	64.76	4.80	4.80	1222219
				4	17,575	371,079	0	65.77	4.85	4.85	994689
				5	14,666	325,432	0	66.81	4.90	4.90	843174
				6	12,583	289,796	0	67.88	4.95	4.95	735005
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,017	260,816	0	67.88	4.95	4.95	643531
---	-----	-----	-----	8	9,800	234,734	0	67.88	4.95	4.95	572443
00	CULBERSON COUNTY APP	1.000000	13,417,050	9	8,820	211,261	0	67.88	4.95	4.95	515198
01	CULBERSON COUNTY	1.000000	13,417,050	10	7,938	190,135	0	67.88	4.95	4.95	463678
30	CULBERSON-ALLAMOORE	1.000000	13,417,050	11	7,144	171,122	0	67.88	4.95	4.95	417299
60	CULBERSON COUNTY HOS	1.000000	13,417,050	12	6,430	154,010	0	67.88	4.95	4.95	375592
				13	5,787	138,609	0	67.88	4.95	4.95	338033
				14	5,208	124,748	0	67.88	4.95	4.95	304212
				=====	=====	=====					=====
					201,858	4,060,641	0				11,389,905

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2593769	0	4957422	1508222	3,449,200	752550
				2	2108884	0	3710063	761652	2,948,411	494032
				3	1782949	0	3005168	769268	2,235,900	351022
				4	1548717	0	2543406	776961	1,766,445	260603
*** PARAMETERS ***				5	1372209	0	2215383	784731	1,430,652	199115
				6	1234416	0	1969421	792579	1,176,842	155270
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	1110973	0	1754504	792579	961,925	121340
YRS FLAT:	FMVF:	8/8 RES:		8	999874	0	1572317	792579	779,738	95384
				9	899888	0	1415086	792579	622,507	75305
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.54			10	809900	0	1273578	792579	480,999	59452
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.54			11	728912	0	1146211	792579	353,632	46935
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	656022	0	1031614	792579	239,035	37054
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	590419	0	928452	792579	135,873	29254
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	531377	0	835589	792579	43,010	23094
				=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	16968309	0	28358214	11734045	16624169	10713198	2700410
-----	-----	-----	-----							
1,508,222				\$/BBLRESV: 24.77		EQUIP VAL: 3,450				
-----	-----	-----	-----							
1				\$/BBLPROD: 0		WI OIL VAL: 4,302,881		RI OIL VAL: 1,084,601		
50.0	1			WI PAYOUT: 4.2		GAS VAL: 6,410,306		GAS VAL: 1,615,807		
				RI PAYOUT: 5.1		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 13,417,050		WI TOTAL: 10,716,640		RI TOTAL: 2,700,410		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 155.0 D B: 1.000 De/Dt: 38.9 / 10.0
GAS: 1,988.0 D B: 1.000 De/Dt: 21.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,963,280
LAST YR RI VAL: 2,452,630
LAST YR 8/8 VAL: 15,415,910

LAST YR OIL PROD: 56,715
LAST YR GAS PROD: 727,570

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11721 - HAY ALEX 16/21 0045WC FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 286537 - 0045WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10284
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	48,118	860,296	0	67.88	4.64	4.64	.00	2909004
---	-----	-----	-----	8	43,188	771,964	0	67.88	4.64	4.64	.00	2610958
00	CULBERSON COUNTY APP	1.000000	45,317,940	9	38,869	694,768	0	67.88	4.64	4.64	.00	2349850
01	CULBERSON COUNTY	1.000000	45,317,940	10	34,982	625,291	0	67.88	4.64	4.64	.00	2114859
30	CULBERSON-ALLAMOORE	1.000000	45,317,940	11	31,484	562,762	0	67.88	4.64	4.64	.00	1903385
60	CULBERSON COUNTY HOS	1.000000	45,317,940	=====	=====	=====	=====	=====	=====	=====	=====	=====
					741,032	13,275,019	0					43,241,970

WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---
1	10814488	0	19396255	3840000	15,556,255	14,506,208
2	7985330	0	14362299	3878400	10,483,899	8,501,079
3	6363436	0	11475280	3917184	7,558,096	5,329,289
4	5298694	0	9587014	3956355	5,630,659	3,452,382
5	4561127	0	8272010	3995919	4,276,091	2,279,841
6	4014670	0	7298801	4035879	3,262,922	1,512,755
7	3555173	0	6464177	4035879	2,428,298	978,968
8	3190141	0	5801099	4035879	1,765,220	618,815
9	2871129	0	5220979	4035879	1,185,100	361,265
10	2584015	0	4698874	4035879	662,995	175,747
11	2325614	0	4228999	4035879	193,120	44,514
	=====	=====	=====	=====	=====	=====
	53563817	0	96805787	43803132	53002655	37760863

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.19					
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.19					
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5					
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y					
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D			
-----	-----	-----	-----			
3,840,000				8/8 VALUE:	45,317,940	WI TOTAL: 37,765,390
-----	-----	-----	-----			RI TOTAL: 7,552,550

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 507.4 D B: 1.000 De/Dt: 30.5 / 10.0
GAS: 9,134.0 D B: 1.000 De/Dt: 30.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,533,890
LAST YR RI VAL: 4,622,880
LAST YR 8/8 VAL: 25,156,770

LAST YR OIL PROD: 234,395
LAST YR GAS PROD: 3,444,060

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11720 - DR STATE WISE UNIT 1 0033WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286544 - 0033WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8725
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 50,299	559,003	0	62.76	4.66	4.66	.00	2716479
ALT JOB#:	2 38,403	452,518	0	63.74	4.71	4.71	.00	2106402
ALT LSE#:	3 31,070	380,180	0	64.76	4.75	4.75	.00	1731459
ALT RRC#:	4 26,095	327,815	0	65.77	4.80	4.80	.00	1476893
	5 22,493	288,142	0	66.81	4.86	4.86	.00	1293162
	6 19,768	257,045	0	67.88	4.91	4.91	.00	1154698
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 17,631	231,341	0	67.88	4.91	4.91	.00	1029871
	8 15,868	208,207	0	67.88	4.91	4.91	.00	926890
00 CULBERSON COUNTY APP 1.000000 12,751,550	9 14,281	187,386	0	67.88	4.91	4.91	.00	834189
01 CULBERSON COUNTY 1.000000 12,751,550	10 12,853	168,647	0	67.88	4.91	4.91	.00	750776
30 CULBERSON-ALLAMOORE 1.000000 12,751,550	11 11,568	151,782	0	67.88	4.91	4.91	.00	675716
60 CULBERSON COUNTY HOS 1.000000 12,751,550	=====	=====	=====					=====
	260,329	3,212,066	0					14,696,535

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 2241631	0	4958110	1200000	3,758,110	3,504,438	752653
	2 1834091	0	3940493	1212000	2,728,493	2,212,453	524715
	3 1553985	0	3285444	1224120	2,061,324	1,453,460	383760
	4 1354048	0	2830941	1236361	1,594,580	977,701	290065
	5 1205055	0	2498217	1248724	1,249,493	666,179	224535
	6 1086062	0	2240760	1261212	979,548	454,138	176663
	7 977458	0	2007329	1261212	746,117	300,797	138825
*** PARAMETERS ***	8 879713	0	1806603	1261212	545,391	191,193	109598
	9 791740	0	1625929	1261212	364,717	111,180	86525
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 712564	0	1463340	1261212	202,128	53,580	68310
YRS FLAT: FMVF: 8/8 RES:	11 641307	0	1317023	1261212	55,811	12,865	53929
	=====	=====	=====	=====	=====	=====	=====
	13277654	0	27974189	13688477	14285712	9937984	2809578

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.49						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.49						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 23.31	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	5,221,019	RI OIL VAL:	1,476,040	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.9	GAS VAL:	4,716,955	GAS VAL:	1,333,535	
		RI PAYOUT: 4.9	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				=====		=====	
1,200,000			8/8 VALUE:	12,751,550	WI TOTAL:	9,941,970	RI TOTAL: 2,809,580

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 161.4 D B: 1.000 De/Dt: 26.5 / 10.0
GAS: 1,726.0 D B: 1.000 De/Dt: 20.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,708,940
LAST YR RI VAL: 2,025,060
LAST YR 8/8 VAL: 8,734,000

LAST YR OIL PROD: 62,661
LAST YR GAS PROD: 721,878

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11718 - DR STATE WISE UNIT 1 0032WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286567 - 0032WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8849
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 54,533	644,640	0	62.76	4.67	4.67	.00	2945143
ALT JOB#:	2 40,980	514,324	0	63.74	4.73	4.73	.00	2247750
ALT LSE#:	3 32,840	427,938	0	64.76	4.77	4.77	.00	1830096
ALT RRC#:	4 27,401	366,439	0	65.77	4.82	4.82	.00	1550809
	5 23,514	320,416	0	66.81	4.87	4.87	.00	1351861
	6 20,593	284,673	0	67.88	4.93	4.93	.00	1202889
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 18,316	256,111	0	67.88	4.93	4.93	.00	1069883
	8 16,484	230,500	0	67.88	4.93	4.93	.00	962872
00 CULBERSON COUNTY APP 1.000000 12,790,570	9 14,836	207,450	0	67.88	4.93	4.93	.00	866608
01 CULBERSON COUNTY 1.000000 12,790,570	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 12,790,570	249,497	3,252,491	0					14,027,911
60 CULBERSON COUNTY HOS 1.000000 12,790,570								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2590587	0	5535730	1500500	4,035,230	3,762,852	840337
2	2093447	0	4341197	1515505	2,825,692	2,291,268	578074
3	1756561	0	3586657	1530660	2,055,997	1,449,704	418944
4	1519892	0	3070701	1545966	1,524,735	934,876	314630
5	1342787	0	2694648	1561426	1,133,222	604,188	242190
6	1207695	0	2410584	1577041	833,543	386,447	190051
7	1086524	0	2156407	1577041	579,366	233,571	149137
8	977872	0	1940744	1577041	363,703	127,500	117734
9	880084	0	1746692	1577041	169,651	51,716	92951
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	13455449	0	27483360	13962221	13521139	9842122	2944048

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 23.40 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 5,023,557 RI OIL VAL: 1,502,683
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.51 WI PAYOUT: 3.6 GAS VAL: 4,818,555 GAS VAL: 1,441,362
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.51 RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 12,790,570 WI TOTAL: 9,846,520 RI TOTAL: 2,944,050
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,500,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 176.9 D B: 1.000 De/Dt: 28.0 / 10.0
GAS: 2,009.0 D B: 1.000 De/Dt: 22.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,789,300
LAST YR RI VAL: 2,508,730
LAST YR 8/8 VAL: 11,298,030

LAST YR OIL PROD: 64,736
LAST YR GAS PROD: 735,344

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11719 - DR STATE WISE UNIT 1 0031WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286635 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8684
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	65,614	626,002	0	62.76	4.47	4.47	.00	3543590
ALT JOB#:	UNIT.....:	2	50,679	501,011	0	63.74	4.52	4.52	.00	2779739
ALT LSE#:	HCG.....:	3	41,298	417,722	0	64.76	4.57	4.57	.00	2301441
ALT RRC#:	GRAPH.....: X	4	34,854	358,217	0	65.77	4.61	4.61	.00	1972625
		5	30,150	313,569	0	66.81	4.66	4.66	.00	1733376
		6	26,567	278,829	0	67.88	4.71	4.71	.00	1551845
		7	23,746	250,946	0	67.88	4.71	4.71	.00	1387063

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	65,614	626,002	0	62.76	4.47	4.47	.00	3543590
00	CULBERSON COUNTY APP	1.000000	11,178,510	2	50,679	501,011	0	63.74	4.52	4.52	.00	2779739
01	CULBERSON COUNTY	1.000000	11,178,510	3	41,298	417,722	0	64.76	4.57	4.57	.00	2301441
30	CULBERSON-ALLAMOORE	1.000000	11,178,510	4	34,854	358,217	0	65.77	4.61	4.61	.00	1972625
60	CULBERSON COUNTY HOS	1.000000	11,178,510	5	30,150	313,569	0	66.81	4.66	4.66	.00	1733376

				6	26,567	278,829	0	67.88	4.71	4.71	.00	1551845
				7	23,746	250,946	0	67.88	4.71	4.71	.00	1387063
00	CULBERSON COUNTY APP	1.000000	11,178,510	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	11,178,510	272,908	2,746,296	0						15,269,679
30	CULBERSON-ALLAMOORE	1.000000	11,178,510									
60	CULBERSON COUNTY HOS	1.000000	11,178,510									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				1	2407949	0	5951539	2160000	3,791,539	3,535,610	903458	
				2	1948721	0	4728460	2181600	2,546,860	2,065,172	629642	
				3	1642735	0	3944176	2203416	1,740,760	1,227,427	460703	
				4	1421056	0	3393681	2225450	1,168,231	716,290	347724	
				5	1257428	0	2990804	2247704	743,100	396,191	268807	
				6	1130116	0	2681961	2270182	411,779	190,909	211447	
				7	1017104	0	2404167	2270182	133,985	54,016	166271	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
				10825109	0	26094788	15558534	10536254	8185615	2988052		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 20.40	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 4,789,911	RI OIL VAL: 1,748,494		
			WI PAYOUT: 3.1	GAS VAL: 3,395,696	GAS VAL: 1,239,555		
			RI PAYOUT: 4.1	PRD VAL: 0	PRD VAL: 0		
				=====	=====		
			8/8 VALUE: 11,178,510	WI TOTAL: 8,190,460	RI TOTAL: 2,988,050		

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.27
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.27
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,160,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 208.9 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 1,947.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,770,090
LAST YR RI VAL: 2,502,710
LAST YR 8/8 VAL: 9,272,800

LAST YR OIL PROD: 85,480
LAST YR GAS PROD: 712,680

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11740 - HAY ALEX 16/21 0015WC FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 286648 - 0015WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10230
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	49,781,670	1	171,397	2,760,581	0	62.76	4.44	4.44	.00	9580342
01	CULBERSON COUNTY	1.000000	49,781,670	2	123,523	2,200,243	0	63.74	4.48	4.48	.00	7012208
30	CULBERSON-ALLAMOORE	1.000000	49,781,670	3	96,633	1,829,439	0	64.76	4.53	4.53	.00	5573489
60	CULBERSON COUNTY HOS	1.000000	49,781,670	4	79,383	1,565,773	0	65.77	4.58	4.58	.00	4649971
				5	67,369	1,368,621	0	66.81	4.62	4.62	.00	4008634
				6	58,517	1,215,610	0	67.88	4.67	4.67	.00	3537682
				7	51,723	1,093,397	0	67.88	4.67	4.67	.00	3126946
				8	46,343	984,057	0	67.88	4.67	4.67	.00	2801695
				9	41,709	885,651	0	67.88	4.67	4.67	.00	2521544
				10	37,538	797,086	0	67.88	4.67	4.67	.00	2269383
				11	33,784	717,377	0	67.88	4.67	4.67	.00	2042433
					=====	=====	=====					=====
					807,919	15,417,835	0					47,124,327

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	10916372	0	20496714	4440000	16,056,714	14,972,886	2357528
2	8778970	0	15791178	4484400	11,306,778	9,168,327	1593243
3	7380929	0	12954418	4529244	8,425,174	5,940,674	1146510
4	6386886	0	11036857	4574536	6,462,321	3,962,307	856845
5	5631448	0	9640082	4620281	5,019,801	2,676,357	656490
6	5055988	0	8593670	4666483	3,927,187	1,820,722	513360
7	4547677	0	7674623	4666484	3,008,139	1,212,731	402163
8	4092908	0	6894603	4666484	2,228,119	781,090	316913
9	3683616	0	6205160	4666484	1,538,676	469,050	250200
10	3315255	0	5584638	4666484	918,154	243,384	197527
11	2983728	0	5026161	4666484	359,677	82,905	155941
	=====	=====	=====	=====	=====	=====	=====
	62773777	0	109898104	50647364	59250740	41330433	8446720

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.23						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.23						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
4,440,000							
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 572.6 D B: 1.000 De/Dt: 31.9 / 10.0
GAS: 8,609.0 D B: 1.000 De/Dt: 22.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,983,050
LAST YR RI VAL: 2,281,080
LAST YR 8/8 VAL: 10,264,130

LAST YR OIL PROD: 209,567
LAST YR GAS PROD: 3,150,728

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11717 - HAY ALEX 16/21 0011WC FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 286657 - 0011WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10200
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	91,255	849,113	0	67.88	4.37	4.37	.00	5516878
---	-----	-----	-----	8	82,130	764,202	0	67.88	4.37	4.37	.00	4965220
00	CULBERSON COUNTY APP	1.000000	56,489,000	9	73,917	687,782	0	67.88	4.37	4.37	.00	4468698
01	CULBERSON COUNTY	1.000000	56,489,000	10	66,525	619,004	0	67.88	4.37	4.37	.00	4021810
30	CULBERSON-ALLAMOORE	1.000000	56,489,000	11	59,873	557,104	0	67.88	4.37	4.37	.00	3619660
60	CULBERSON COUNTY HOS	1.000000	56,489,000	12	53,886	501,394	0	67.88	4.37	4.37	.00	3257712
				13	48,497	451,255	0	67.88	4.37	4.37	.00	2931916
				14	43,647	406,130	0	67.88	4.37	4.37	.00	2638707
					=====	=====	=====					=====
					1,420,770	12,785,057	0					83,432,519

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	6917835	0	19460254	4013722	15,446,532	14,403,891	2238315
	2	5837296	0	16085248	4053859	12,031,389	9,755,892	1622913
	3	5074140	0	13785194	4094397	9,690,797	6,833,078	1220036
	4	4489356	0	12094741	4135341	7,959,400	4,880,226	938974
	5	4033288	0	10808558	4176695	6,631,863	3,535,844	736065
	6	3671972	0	9801810	4218461	5,583,349	2,588,551	585531
	7	3304774	0	8821652	4218462	4,603,190	1,855,776	462270
	8	2974298	0	7939518	4218462	3,721,056	1,304,453	364944
	9	2676869	0	7145567	4218462	2,927,105	892,298	288119
	10	2409183	0	6430993	4218462	2,212,531	586,498	227462
	11	2168266	0	5787926	4218462	1,569,464	361,761	179576
	12	1951441	0	5209153	4218462	990,691	198,574	141769
	13	1756299	0	4688215	4218462	469,753	81,873	111925
	14	1580671	0	4219378	4218462	916	139	88358
	=====	=====	=====	=====	=====	=====	=====	=====

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.89
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.89
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	48845688	0	132278207	58440171	73838036	47278854	9206257
--------------	----------	-----------	------------	----------	---	-----------	----------	----------	----------	---------

4,013,722	\$/BBLRESV: 23.57	EQUIP VAL: 3,943			
	\$/BBLPROD: 0	WI OIL VAL: 29,820,428	RI OIL VAL: 5,806,709		
	WI PAYOUT: 4.3	GAS VAL: 17,458,379	GAS VAL: 3,399,539		
	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0		
		=====	=====		
8/8 VALUE:	56,489,000	WI TOTAL: 47,282,750	RI TOTAL: 9,206,250		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 695.6 D B: 1.000 De/Dt: 21.5 / 10.0
GAS: 5,665.0 D B: 1.000 De/Dt: 17.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,763,610
LAST YR RI VAL: 3,344,820
LAST YR 8/8 VAL: 16,108,430

LAST YR OIL PROD: 254,581
LAST YR GAS PROD: 2,073,302

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11716 - HAY ALEX 16/21 0013WC FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 286747 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10285
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 111,166	2,380,913	0	62.76	4.46	4.46	.00	6213693
ALT JOB#:	2 71,237	1,779,734	0	63.74	4.51	4.51	.00	4044013
ALT LSE#:	3 52,527	1,421,747	0	64.76	4.56	4.56	.00	3029593
ALT RRC#:	4 41,629	1,183,934	0	65.77	4.60	4.60	.00	2438477
	5 34,483	1,014,389	0	66.81	4.66	4.66	.00	2051830
	6 29,435	887,379	0	67.88	4.70	4.70	.00	1779511
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 25,676	788,663	0	67.88	4.70	4.70	.00	1552259
	8 22,771	709,726	0	67.88	4.70	4.70	.00	1376635
00 CULBERSON COUNTY APP 1.000000 31,647,090	9 20,457	638,753	0	67.88	4.70	4.70	.00	1236741
01 CULBERSON COUNTY 1.000000 31,647,090	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 31,647,090	409,381	10,805,238	0					23,722,752
60 CULBERSON COUNTY HOS 1.000000 31,647,090								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	9457433	0	15671126	3600000	12,071,126	11,256,325	1802490
2	7148691	0	11192704	3636000	7,556,704	6,127,504	1129283
3	5774070	0	8803663	3672360	5,131,303	3,618,133	779153
4	4850430	0	7288907	3709083	3,579,824	2,194,933	565874
5	4210031	0	6261861	3746174	2,515,687	1,341,263	426434
6	3714513	0	5494024	3783636	1,710,388	792,970	328196
7	3301294	0	4853553	3783637	1,069,916	431,337	254335
8	2970869	0	4347504	3783637	563,867	197,669	199834
9	2673780	0	3910521	3783637	126,884	38,679	157677
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	44101111	0	67823863	33498164	34325699	25998813	5643276

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 24.94 EQUIP VAL: 5,033
\$/BBLPROD: 0 WI OIL VAL: 9,093,579 RI OIL VAL: 1,973,843
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.26 WI PAYOUT: 3.3 GAS VAL: 16,905,208 GAS VAL: 3,669,427
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.26 RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 31,647,090 WI TOTAL: 26,003,820 RI TOTAL: 5,643,270
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,600,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 406.5 D B: 1.000 De/Dt: 42.4 / 10.0
GAS: 7,751.0 D B: 1.000 De/Dt: 28.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,976,820
LAST YR RI VAL: 3,866,370
LAST YR 8/8 VAL: 20,843,190

LAST YR OIL PROD: 233,562
LAST YR GAS PROD: 3,568,749

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11899 - HAY ARIA 03/46 #0012WD FULL WI DECIMAL = .882813 #WELLS: 1
RRC#, WELL#.....: 286918 - 0012WD RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10659
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	38,991,170	1	133,888	2,196,950	0	62.76	5.08	5.08	.00	7418111
01	CULBERSON COUNTY	1.000000	38,991,170	2	86,825	1,638,523	0	63.74	5.13	5.13	.00	4885686
30	CULBERSON-ALLAMOORE	1.000000	38,991,170	3	60,867	1,269,004	0	64.76	5.18	5.18	.00	3479825
60	CULBERSON COUNTY HOS	1.000000	38,991,170	4	45,034	1,011,816	0	65.77	5.23	5.23	.00	2614792
				5	34,668	825,619	0	66.81	5.29	5.29	.00	2044744
				6	27,511	686,488	0	67.88	5.34	5.34	.00	1648606
				7	22,362	579,793	0	67.88	5.34	5.34	.00	1340051
				8	18,536	496,177	0	67.88	5.34	5.34	.00	1110776
				9	15,616	429,434	0	67.88	5.34	5.34	.00	935794
				10	13,331	375,307	0	67.88	5.34	5.34	.00	798865
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					458,638	9,509,111	0					26,277,250

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	9852640	0	17270751	3281122	13,989,629	12,989,091	2137818
				2	7420593	0	12306279	2319752	9,986,527	7,993,316	1324612
				3	5803119	0	9282944	2342950	6,939,994	4,788,665	868867
				4	4671668	0	7286460	2366380	4,920,080	2,926,660	593045
				5	3855707	0	5900451	2390044	3,510,407	1,800,101	417593
				6	3236256	0	4884862	2413945	2,470,917	1,092,293	300625
				7	2733273	0	4073324	2413945	1,659,379	632,373	217985
				8	2339088	0	3449864	2413945	1,035,919	340,320	160537
				9	2024447	0	2960241	2413945	546,296	154,717	119787
				10	1769280	0	2568145	2413945	154,200	37,647	90366
				=====	=====	=====	=====	=====	=====	=====	=====
					43706071	0	69983321	24769973	45213348	32755183	6231235

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98 \$/BBLRESV: 30.38 EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98 \$/BBLPROD: 0 WI OIL VAL: 12,298,851 RI OIL VAL: 2,339,692
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.4 GAS VAL: 20,456,300 GAS VAL: 3,891,537
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 38,991,170 WI TOTAL: 32,759,940 RI TOTAL: 6,231,230

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,281,122			
-----	-----	-----	-----
1			
30.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 466.3 D B: .500 De/Dt: 38.1 / 10.0
GAS: 7,045.0 D B: .500 De/Dt: 27.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,687,320
LAST YR RI VAL: 3,448,080
LAST YR 8/8 VAL: 22,135,400

LAST YR OIL PROD: 170,648
LAST YR GAS PROD: 2,578,421

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11715 - DR STATE WISE UNIT 1 0081WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 286926 - 0081WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8386
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	39,854	352,354	0	62.76	4.52	4.52	.00	2152379
ALT RRC#:	GRAPH.....: X	2	27,582	248,466	0	63.74	4.56	4.56	.00	1512871
		3	21,112	192,085	0	64.76	4.61	4.61	.00	1176522
		4	17,109	156,617	0	65.77	4.66	4.66	.00	968315
		5	14,383	132,228	0	66.81	4.71	4.71	.00	826904

JUR JURISDICTION NAME PERCENT 8/8 VALUE 120,040 1,081,750 0 6,636,991

00	CULBERSON COUNTY APP	1.000000	5,369,840	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	5,369,840	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	5,369,840	--							
60	CULBERSON COUNTY HOS	1.000000	5,369,840	1	1370508	0	3522887	1200000	2,322,887	2,166,092	534784
				2	974980	0	2487851	1212000	1,275,851	1,034,549	331283
				3	762006	0	1938528	1224120	714,408	503,736	226432
				4	628042	0	1596357	1236361	359,996	220,728	163565
				5	535930	0	1362834	1248724	114,110	60,839	122490
				=====	=====	=====	=====	=====	=====	=====	=====
				4271466	0	10908457	6121205	4787252	3985944	1378554	

\$/BBLRESV:	23.48	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	2,425,152	RI OIL VAL:	838,748
WI PAYOUT:	2.5	GAS VAL:	1,560,788	GAS VAL:	539,805
RI PAYOUT:	3.3	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.32
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.32
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,200,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 137.2 D B: 1.000 De/Dt: 35.6 / 10.0
GAS: 1,196.0 D B: 1.000 De/Dt: 33.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,678,740
LAST YR RI VAL: 2,348,870
LAST YR 8/8 VAL: 11,027,610

LAST YR OIL PROD: 69,517
LAST YR GAS PROD: 712,806

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11714 - HAY ALEX 16/21 0043WC FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 286942 - 0043WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10176
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	1	154,561	1,904,097	0	62.76	4.29	4.29	.00	8639284
00	CULBERSON COUNTY APP	1.000000	39,805,770	2	110,667	1,539,794	0	63.74	4.33	4.33	.00	6282393
01	CULBERSON COUNTY	1.000000	39,805,770	3	86,265	1,292,750	0	64.76	4.38	4.38	.00	4975496
30	CULBERSON-ALLAMOORE	1.000000	39,805,770	4	70,705	1,114,127	0	65.77	4.42	4.42	.00	4141645
60	CULBERSON COUNTY HOS	1.000000	39,805,770	5	59,908	978,924	0	66.81	4.46	4.46	.00	3564685
				6	51,975	873,013	0	67.88	4.52	4.52	.00	3142181
				7	45,899	785,712	0	67.88	4.52	4.52	.00	2774853
				8	41,099	707,141	0	67.88	4.52	4.52	.00	2484666
				9	36,989	636,427	0	67.88	4.52	4.52	.00	2236193
				10	33,290	572,784	0	67.88	4.52	4.52	.00	2012568
				11	29,961	515,506	0	67.88	4.52	4.52	.00	1811311
				12	26,965	463,955	0	67.88	4.52	4.52	.00	1630186
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					748,284	11,384,230	0					43,695,461

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	7275138	0	15914422	3240000	12,674,422	11,818,898	1830474
				2	5938071	0	12220464	3272400	8,948,064	7,255,717	1232978
				3	5042937	0	10018433	3305124	6,713,309	4,733,621	886665
				4	4385831	0	8527476	3338175	5,189,301	3,181,768	662030
				5	3888470	0	7453155	3371556	4,081,599	2,176,145	507560
				6	3514423	0	6656604	3405272	3,251,332	1,507,382	397646
				7	3162982	0	5937835	3405273	2,532,562	1,021,003	311153
				8	2846684	0	5331350	3405273	1,926,077	675,206	245058
				9	2562016	0	4798209	3405273	1,392,936	424,623	193470
				10	2305814	0	4318382	3405273	913,109	242,047	152740
				11	2075234	0	3886545	3405273	481,272	110,934	120584
				12	1867709	0	3497895	3405273	92,622	18,565	95196
				=====	=====	=====	=====	=====	=====	=====	=====
					44865309	0	88560770	40364165	48196605	33165909	6635554

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.05
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.05
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
3,240,000
8/8 VALUE: 39,805,770

\$/BBLRESV: 24.55 EQUIP VAL: 4,347
\$/BBLPROD: 0 WI OIL VAL: 16,363,894 RI OIL VAL: 3,273,949
WI PAYOUT: 3.9 GAS VAL: 16,801,982 GAS VAL: 3,361,598
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0
WI TOTAL: 33,170,220 RI TOTAL: 6,635,550

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 518.8 D B: 1.000 De/Dt: 32.5 / 10.0
GAS: 5,883.0 D B: 1.000 De/Dt: 21.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,015,650
LAST YR RI VAL: 1,936,080
LAST YR 8/8 VAL: 9,951,730

LAST YR OIL PROD: 189,878
LAST YR GAS PROD: 2,153,249

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11713 - HAY ALEX 16/21 0014WD FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 287072 - 0014WD RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10506
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	1	143,708	2,198,405	0	62.76	4.44	4.44	.00	8032649
00	CULBERSON COUNTY APP	1.000000	42,850,610	2	104,354	1,716,003	0	63.74	4.48	4.48	.00	5924014
01	CULBERSON COUNTY	1.000000	42,850,610	3	81,984	1,407,674	0	64.76	4.53	4.53	.00	4728581
30	CULBERSON-ALLAMOORE	1.000000	42,850,610	4	67,533	1,193,450	0	65.77	4.58	4.58	.00	3955840
60	CULBERSON COUNTY HOS	1.000000	42,850,610	5	57,419	1,035,897	0	66.81	4.62	4.62	.00	3416583
				6	49,946	915,129	0	67.88	4.67	4.67	.00	3019517
				7	44,192	819,606	0	67.88	4.67	4.67	.00	2671655
				8	39,630	737,645	0	67.88	4.67	4.67	.00	2395856
				9	35,667	663,881	0	67.88	4.67	4.67	.00	2156271
				10	32,100	597,493	0	67.88	4.67	4.67	.00	1940626
				11	28,890	537,744	0	67.88	4.67	4.67	.00	1746563
				12	26,001	483,970	0	67.88	4.67	4.67	.00	1571907
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					711,424	12,306,897	0					41,560,062

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	8693318	0	16725967	3120000	13,605,967	12,687,564	1923817
2	6846852	0	12770866	3151200	9,619,666	7,800,298	1288510
3	5679305	0	10407886	3182712	7,225,174	5,094,542	921132
4	4868157	0	8823997	3214539	5,609,458	3,439,383	685050
5	4262392	0	7678975	3246684	4,432,291	2,363,120	522940
6	3806222	0	6825739	3279150	3,546,589	1,644,269	407749
7	3408921	0	6080576	3279151	2,801,425	1,129,394	318632
8	3068027	0	5463883	3279151	2,184,732	765,880	251150
9	2761226	0	4917497	3279151	1,638,346	499,434	198279
10	2485104	0	4425730	3279151	1,146,579	303,935	156536
11	2236595	0	3983158	3279151	704,007	162,274	123582
12	2012937	0	3584844	3279151	305,693	61,273	97563
	=====	=====	=====	=====	=====	=====	=====
	50129056	0	91689118	38869191	52819927	35951366	6894940

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.23
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.23
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
3,120,000
8/8 VALUE: 42,850,610

\$/BBLRESV: 25.72 EQUIP VAL: 4,347
\$/BBLPROD: 0 WI OIL VAL: 16,295,712 RI OIL VAL: 3,125,276
WI PAYOUT: 4.0 GAS VAL: 19,655,618 GAS VAL: 3,769,657
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0
WI TOTAL: 35,955,680 RI TOTAL: 6,894,930

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 477.5 D B: 1.000 De/Dt: 31.2 / 10.0
GAS: 6,950.0 D B: 1.000 De/Dt: 24.4 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,418,610
LAST YR RI VAL: 4,115,090
LAST YR 8/8 VAL: 22,533,700

LAST YR OIL PROD: 174,756
LAST YR GAS PROD: 2,543,575

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11766 - HAY ZOELLE 9 FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 287108 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9274
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,480,930	1	41,463	282,603	0	62.76	3.91	3.91	.00	2602218
01	CULBERSON COUNTY	1.000000	7,480,930	2	30,827	214,634	0	63.74	3.96	3.96	.00	1964913
30	CULBERSON-ALLAMOORE	1.000000	7,480,930	3	24,547	173,103	0	64.76	3.99	3.99	.00	1589664
60	CULBERSON COUNTY HOS	1.000000	7,480,930	4	20,398	145,066	0	65.77	4.03	4.03	.00	1341576
				5	17,450	124,859	0	66.81	4.08	4.08	.00	1165835
				6	15,248	109,598	0	67.88	4.12	4.12	.00	1035034
				7	13,539	97,665	0	67.88	4.12	4.12	.00	919027
				8	12,176	87,899	0	67.88	4.12	4.12	.00	826507
				9	10,958	79,109	0	67.88	4.12	4.12	.00	743829
				10	9,862	71,198	0	67.88	4.12	4.12	.00	669433
				11	8,876	64,078	0	67.88	4.12	4.12	.00	602503
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					205,344	1,449,812	0					13,460,539

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1104978	0	3707196	780000	2,927,196	2,741,582	0
2	849951	0	2814864	787800	2,027,064	1,665,375	0
3	690681	0	2280345	795678	1,484,667	1,069,955	0
4	584616	0	1926192	803634	1,122,558	709,647	0
5	509425	0	1675260	811671	863,589	478,886	0
6	451544	0	1486578	819787	666,791	324,347	0
7	402380	0	1321407	819788	501,619	214,040	0
8	362144	0	1188651	819788	368,863	138,062	0
9	325929	0	1069758	819788	249,970	82,072	0
10	293336	0	962769	819788	142,981	41,180	0
11	264001	0	866504	819788	46,716	11,802	0
=====	=====	=====	=====	=====	=====	=====	=====
	5838985	0	19299524	8897510	10402014	7476948	0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.61						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.61						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 25.40	EQUIP VAL: 3,994				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 5,214,827	RI OIL VAL: 0			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.9	GAS VAL: 2,262,113	GAS VAL: 0			
		RI PAYOUT: .0	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
780,000				8/8 VALUE: 7,480,930	WI TOTAL: 7,480,930	RI TOTAL: 0	
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 135.5 D B: 1.000 De/Dt: 29.0 / 10.0
GAS: 910.0 D B: 1.000 De/Dt: 27.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,718,990
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,718,990

LAST YR OIL PROD: 49,592
LAST YR GAS PROD: 333,016

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11741 - HAY ARIA 03/46 0014WD FULL WI DECIMAL = .882813 #WELLS: 1
RRC#, WELL#.....: 287180 - 0014WD RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10598
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	136,873	2,384,176	0	62.76	4.46	4.46	7583496
				2	88,878	1,960,108	0	63.74	4.51	4.51	5001210
				3	62,360	1,664,355	0	64.76	4.56	4.56	3565182
				4	46,172	1,446,259	0	65.77	4.60	4.60	2680867
				5	35,559	1,278,758	0	66.81	4.66	4.66	2097296
				6	28,230	1,146,055	0	67.88	4.70	4.70	1691693
				7	22,955	1,031,450	0	67.88	4.70	4.70	1375586
				8	19,030	928,305	0	67.88	4.70	4.70	1140379
00	CULBERSON COUNTY APP	1.000000	44,192,580	9	16,034	835,475	0	67.88	4.70	4.70	960843
01	CULBERSON COUNTY	1.000000	44,192,580	10	13,692	751,928	0	67.88	4.70	4.70	820498
30	CULBERSON-ALLAMOORE	1.000000	44,192,580	11	11,828	676,735	0	67.88	4.70	4.70	708797
60	CULBERSON COUNTY HOS	1.000000	44,192,580	12	10,322	609,062	0	67.88	4.70	4.70	618549
				13	9,085	548,156	0	67.88	4.70	4.70	544422
				=====	=====	=====					=====
					501,018	15,260,822	0				28,788,818

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	9387326	0	16970822	4202822	12,768,000	11,906,160
				2	7804144	0	12805354	2546909	10,258,445	8,318,265
				3	6700073	0	10265255	2572379	7,692,876	5,424,323
				4	5873171	0	8554038	2598102	5,955,936	3,651,823
				5	5260694	0	7357990	2624084	4,733,906	2,523,929
				6	4755236	0	6446929	2650324	3,796,605	1,760,182
				7	4279714	0	5655300	2650325	3,004,975	1,211,455
				8	3851743	0	4992122	2650325	2,341,797	820,940
				9	3466570	0	4427413	2650325	1,777,088	541,728
				10	3119916	0	3940414	2650325	1,290,089	341,977
				11	2807923	0	3516720	2650325	866,395	199,704
				12	2527133	0	3145682	2650325	495,357	99,289
				13	2274420	0	2818842	2650325	168,517	29,371
				=====	=====	=====	=====	=====	=====	=====
					62108063	0	90896881	35746895	55149986	36829146

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.26
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.26
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.37	EQUIP VAL: 4,140
4,202,822				\$/BBLPROD: 0	WI OIL VAL: 11,664,490
				WI PAYOUT: 4.0	GAS VAL: 25,164,619
				RI PAYOUT: 4.9	PRD VAL: 0
					=====
				8/8 VALUE: 44,192,580	WI TOTAL: 36,833,250
					RI TOTAL: 7,359,330

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 476.3 D B: .500 De/Dt: 38.0 / 10.0
GAS: 7,290.0 D B: 1.000 De/Dt: 19.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,773,050
LAST YR RI VAL: 3,873,760
LAST YR 8/8 VAL: 20,646,810

LAST YR OIL PROD: 174,309
LAST YR GAS PROD: 2,668,068

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11739 - HAY ALEX 16/21 0046WD FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 287366 - 0046WD RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10418
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 20,502,240
01 CULBERSON COUNTY 1.000000 20,502,240
30 CULBERSON-ALLAMOORE 1.000000 20,502,240
60 CULBERSON COUNTY HOS 1.000000 20,502,240

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	97,781	1,490,076	0	62.76	4.36	4.36	.00	5465530
2	68,120	1,186,388	0	63.74	4.40	4.40	.00	3867066
3	52,324	985,771	0	64.76	4.45	4.45	.00	3017885
4	42,495	843,290	0	65.77	4.50	4.50	.00	2489204
5	35,778	736,841	0	66.81	4.54	4.54	.00	2128886
6	30,898	654,279	0	67.88	4.59	4.59	.00	1867958
7	27,193	588,367	0	67.88	4.59	4.59	.00	1643970
=====								
00	CULBERSON COUNTY APP	1.000000	20,502,240	354,589	6,485,012	0		20,480,499
01	CULBERSON COUNTY	1.000000	20,502,240					
30	CULBERSON-ALLAMOORE	1.000000	20,502,240					
60	CULBERSON COUNTY HOS	1.000000	20,502,240					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	5786151	0	11251681	3480000	7,771,681	7,247,092	1294166
2	4649158	0	8516224	3514800	5,001,424	4,055,505	859241
3	3906888	0	6924773	3549948	3,374,825	2,379,623	612865
4	3379748	0	5868952	3585447	2,283,505	1,400,108	455636
5	2979371	0	5108257	3621301	1,486,956	792,785	347873
6	2674672	0	4542630	3657514	885,116	410,357	271363
7	2405226	0	4049196	3657514	391,682	157,907	212185
=====							
	25781214	0	46261713	25066524	21195189	16443377	4053329

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 23.05 EQUIP VAL: 5,548
\$/BBLPROD: 0 WI OIL VAL: 7,279,631 RI OIL VAL: 1,794,445
WI PAYOUT: 3.1 GAS VAL: 9,163,730 GAS VAL: 2,258,880
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 20,502,240 WI TOTAL: 16,448,910 RI TOTAL: 4,053,330

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

3,480,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 334.9 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 4,650.0 D B: 1.000 De/Dt: 22.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,834,210
LAST YR RI VAL: 3,092,360
LAST YR 8/8 VAL: 15,926,570

LAST YR OIL PROD: 172,114
LAST YR GAS PROD: 2,056,343

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11802 - DR STATE WISE UNIT 1 0052WA FULL WI DECIMAL = .860525 #WELLS: 1
RRC#, WELL#.....: 287407 - 0052WA RRC DIST.: 08 FULL RI DECIMAL = .139475 DEPTH: 8331
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 70,631	821,846	0	62.76	4.51	4.51	.00	3814537
ALT JOB#:	2 50,131	628,162	0	63.74	4.55	4.55	.00	2749679
ALT LSE#:	3 38,893	508,576	0	64.76	4.60	4.60	.00	2167414
ALT RRC#:	4 31,780	427,319	0	65.77	4.65	4.65	.00	1798644
	5 26,873	368,488	0	66.81	4.70	4.70	.00	1544974
	6 23,277	323,909	0	67.88	4.74	4.74	.00	1359666

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	241,585	3,078,300	0		13,434,914

00	CULBERSON COUNTY APP	1.000000	11,862,510					
01	CULBERSON COUNTY	1.000000	11,862,510					
30	CULBERSON-ALLAMOORE	1.000000	11,862,510					
60	CULBERSON COUNTY HOS	1.000000	11,862,510					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	3189558	0	7004095	2400000	4,604,095	4,293,319	1063248
2	2459498	0	5209177	2424000	2,785,177	2,258,416	693660
3	2013155	0	4180569	2448240	1,732,329	1,221,482	488320
4	1709892	0	3508536	2472722	1,035,814	635,098	359495
5	1490338	0	3035312	2497449	537,863	286,766	272810
6	1321189	0	2680855	2522423	158,432	73,452	211361
	=====	=====	=====	=====	=====	=====	=====
	12183630	0	25618544	14764834	10853710	8768533	3088894

	\$/BBLRESV: 22.12	EQUIP VAL: 5,098		
	\$/BBLPROD: 0	WI OIL VAL: 4,598,403	RI OIL VAL: 1,619,881	
	WI PAYOUT: 2.8	GAS VAL: 4,170,121	GAS VAL: 1,469,010	
	RI PAYOUT: 3.8	PRD VAL: 0	PRD VAL: 0	
		=====	=====	

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 11,862,510	WI TOTAL: 8,773,620	RI TOTAL: 3,088,890
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.31
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,400,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 238.6 D B: 1.000 De/Dt: 33.3 / 10.0
GAS: 2,635.0 D B: 1.000 De/Dt: 26.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,539,140
LAST YR RI VAL: 1,394,500
LAST YR 8/8 VAL: 5,933,640

LAST YR OIL PROD: 87,336
LAST YR GAS PROD: 964,510

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11767 - DR STATE WISE UNIT 1 0051WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287436 - 0051WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8463
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 60,228	357,220	0	62.76	3.99	3.99	.00	3252710
ALT JOB#:	2 44,397	265,035	0	63.74	4.03	4.03	.00	2435172
ALT LSE#:	3 35,180	210,796	0	64.76	4.07	4.07	.00	1960499
ALT RRC#:	=====	=====	=====					=====
GRAPH.....: X	139,805	833,051	0					7,648,381

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	4,021,140	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	4,021,140	1 1226514	0	4479224	2520000	1,959,224	1,826,977	679957
30	CULBERSON-ALLAMOORE	1.000000	4,021,140	2 919120	0	3354292	2545200	809,092	656,068	446658
60	CULBERSON COUNTY HOS	1.000000	4,021,140	3 738279	0	2698778	2570652	128,126	90,343	315234
				=====	=====	=====	=====	=====	=====	=====
				2883913	0	10532294	7635852	2896442	2573388	1441849
				\$/BBLRESV: 15.53 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 1,868,751 RI OIL VAL: 1,047,046						
				WI PAYOUT: 1.8 GAS VAL: 704,635 GAS VAL: 394,801						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 4,021,140 WI TOTAL: 2,579,290 RI TOTAL: 1,441,850						

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.70	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.70	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
2,520,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 198.0 D B: 1.000 De/Dt: 29.8 / 10.0
GAS: 1,169.0 D B: 1.000 De/Dt: 29.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,573,990
LAST YR RI VAL: 1,879,960
LAST YR 8/8 VAL: 7,453,950

LAST YR OIL PROD: 60,581
LAST YR GAS PROD: 321,521

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287571 - 0053WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,681,680	1	1262895	0	3855482	2400000	1,455,482	1,357,237	585272
01	CULBERSON COUNTY	1.000000	2,681,680	2	944528	0	2858516	2424000	434,516	352,336	380640
30	CULBERSON-ALLAMOORE	1.000000	2,681,680								
60	CULBERSON COUNTY HOS	1.000000	2,681,680		2207423	0	6713998	4824000	1889998	1709573	965912

\$/BBLRESV: 16.09 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 1,147,500 RI OIL VAL: 648,339
WI PAYOUT: 1.6 GAS VAL: 562,072 GAS VAL: 317,572
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 2,681,680 WI TOTAL: 1,715,770 RI TOTAL: 965,910

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.62
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.62
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,400,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 159.4 D B: 1.000 De/Dt: 31.1 / 10.0
GAS: 1,227.0 D B: 1.000 De/Dt: 29.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,922,950
LAST YR RI VAL: 2,126,580
LAST YR 8/8 VAL: 8,049,530

LAST YR OIL PROD: 53,407
LAST YR GAS PROD: 374,315

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11842 - DR STATE WISE UNIT 1 #0194WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287603 - 0194WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8374
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 55,075	647,398	0	62.76	4.45	4.45	.00	2974414
ALT RRC#:	GRAPH.....: X	2 36,002	408,689	0	63.74	4.49	4.49	.00	1974707
		3 25,372	281,453	0	64.76	4.54	4.54	.00	1413922
		=====	=====	=====					=====
		116,449	1,337,540	0					6,363,043

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	5,368,900	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	5,368,900	1	2479108	0	5453522	2400000	3,053,522	2,835,134	824244
30	CULBERSON-ALLAMOORE	1.000000	5,368,900	2	1579077	0	3553784	2424000	1,129,784	904,290	467059
60	CULBERSON COUNTY HOS	1.000000	5,368,900	3	1099577	0	2513499	2448240	65,259	45,030	287253
					=====	=====	=====	=====	=====	=====	=====
					5157762	0	11520805	7272240	4248565	3784454	1578556

\$/BBLRESV:	20.86	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	2,090,184	RI OIL VAL:	871,849
WI PAYOUT:	1.7	GAS VAL:	1,694,266	GAS VAL:	706,705
RI PAYOUT:	2.3	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	5,368,900	WI TOTAL:	3,790,350	RI TOTAL:	1,578,550

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.24	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.24	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
2,400,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	190.9 D	B: .500	De/Dt: 37.5 / 10.0
GAS:	2,292.0 D	B: .500	De/Dt: 40.1 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,570,980
LAST YR RI VAL: 1,394,300
LAST YR 8/8 VAL: 5,965,280

LAST YR OIL PROD: 61,593
LAST YR GAS PROD: 661,473

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11803 - DR STATE WISE UNIT 1 0191WA FULL WI DECIMAL = .860525 #WELLS: 1
RRC#, WELL#.....: 287604 - 0191WA RRC DIST.: 08 FULL RI DECIMAL = .139475 DEPTH: 8545
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME....: CHEVRON U. S. A. INC		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)		-----	-----	-----	----	----	----	----	-----	
		1	78,366	618,098	0	62.76	4.13	4.13	.00	4232277
ALT FRZ.:	ALT G\$ RRC:	2	60,531	487,026	0	63.74	4.17	4.17	.00	3320117
ALT JOB#:	UNIT.....:	3	49,325	401,930	0	64.76	4.22	4.22	.00	2748764
ALT LSE#:	HCG.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
ALT RRC#:	GRAPH.....: X	188,222	1,507,054	0						10,301,158

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	6,325,140	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	6,325,140	1	2196701	0	6428978	3600000	2,828,978	2,638,022	975942
30	CULBERSON-ALLAMOORE	1.000000	6,325,140	2	1747639	0	5067756	3636000	1,431,756	1,160,967	674829
60	CULBERSON COUNTY HOS	1.000000	6,325,140	3	1459575	0	4208339	3672360	535,979	377,924	491564
					=====	=====	=====	=====	=====	=====	=====
					5403915	0	15705073	10908360	4796713	4176913	2142335
					\$/BBLRESV:	16.91	EQUIP VAL:	5,901			
					\$/BBLPROD:	0	WI OIL VAL:	2,739,687	RI OIL VAL:	1,405,183	
					WI PAYOUT:	1.9	GAS VAL:	1,437,221	GAS VAL:	737,150	
					RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	6,325,140	WI TOTAL:	4,182,810	RI TOTAL:	2,142,330	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.87		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.87		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,600,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 249.5 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 1,942.0 D B: 1.000 De/Dt: 23.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,191,890
LAST YR RI VAL: 1,501,840
LAST YR 8/8 VAL: 4,693,730

LAST YR OIL PROD: 91,322
LAST YR GAS PROD: 710,634

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11804 - DR STATE WISE UNIT 1 0192WA FULL WI DECIMAL = .860525 #WELLS: 1
RRC#, WELL#.....: 287605 - 0192WA RRC DIST.: 08 FULL RI DECIMAL = .139475 DEPTH: 8218
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,931,150	1	2949121	0	5912352	3720000	2,192,352	2,044,368	897516
01	CULBERSON COUNTY	1.000000	3,931,150	2	2178965	0	4268580	3757200	511,380	414,663	568409
30	CULBERSON-ALLAMOORE	1.000000	3,931,150								
60	CULBERSON COUNTY HOS	1.000000	3,931,150		5128086	0	10180932	7477200	2703732	2459031	1465925

\$/BBLRESV: 15.26 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 1,220,427 RI OIL VAL: 727,544
WI PAYOUT: 1.5 GAS VAL: 1,238,602 GAS VAL: 738,379
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 3,931,150 WI TOTAL: 2,465,230 RI TOTAL: 1,465,920

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.39
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.39
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

3,720,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 188.4 D B: 1.000 De/Dt: 35.3 / 10.0
GAS: 2,471.0 D B: 1.000 De/Dt: 30.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,235,930
LAST YR RI VAL: 1,705,370
LAST YR 8/8 VAL: 5,941,300

LAST YR OIL PROD: 65,529
LAST YR GAS PROD: 679,840

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11736 - DR STATE WISE UNIT 1 0184WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287607 - 0184WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8280
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	55,979	1,090,889	0	62.76	4.73	4.73	.00	3023236
ALT JOB#:	UNIT.....:	2	41,664	814,571	0	63.74	4.79	4.79	.00	2285267
ALT LSE#:	HCG.....:	3	33,200	650,314	0	64.76	4.83	4.83	.00	1850158
ALT RRC#:	GRAPH.....: X	4	27,602	541,310	0	65.77	4.88	4.88	.00	1562185
		5	23,618	463,656	0	66.81	4.94	4.94	.00	1357840
		6	20,641	405,511	0	67.88	4.99	4.99	.00	1205693

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	18,333	360,338	0	67.88	4.99	4.99	.00	1070876
---	-----	-----	-----	8	16,488	324,228	0	67.88	4.99	4.99	.00	963105
00	CULBERSON COUNTY APP	1.000000	16,769,480	9	14,839	291,805	0	67.88	4.99	4.99	.00	866783
01	CULBERSON COUNTY	1.000000	16,769,480	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	16,769,480		252,364	4,942,622	0					14,185,143
60	CULBERSON COUNTY HOS	1.000000	16,769,480									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	---	-----	-----	-----	-----	-----	-----	-----
	1	4440232	0	7463468	1860000	5,603,468	5,225,234	1132974
	2	3357596	0	5642863	1878600	3,764,263	3,052,328	751404
	3	2702926	0	4553084	1897386	2,655,698	1,872,559	531828
	4	2273159	0	3835344	1916359	1,918,985	1,176,606	392978
	5	1971001	0	3328841	1935523	1,393,318	742,861	299190
	6	1741274	0	2946967	1954879	992,088	459,952	232341
	7	1547300	0	2618176	1954879	663,297	267,408	181071
	8	1392243	0	2355348	1954879	400,469	140,388	142887
	9	1253018	0	2119801	1954879	164,922	50,275	112806
	=====	=====	=====	=====	=====	=====	=====	=====
		20678749	0	34863892	17307384	17556508	12987611	3777479

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 24.33 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 5,284,295 RI OIL VAL: 1,536,950
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.58 WI PAYOUT: 3.5 GAS VAL: 7,703,303 GAS VAL: 2,240,525
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.58 RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 16,769,480 WI TOTAL: 12,992,000 RI TOTAL: 3,777,480
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,860,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 182.8 D B: 1.000 De/Dt: 28.9 / 10.0
GAS: 3,554.0 D B: 1.000 De/Dt: 28.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,711,630
LAST YR RI VAL: 1,668,330
LAST YR 8/8 VAL: 6,379,960

LAST YR OIL PROD: 70,488
LAST YR GAS PROD: 1,231,133

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287625 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
ALT FRZ.:	1 59,972	547,087	0	62.76	4.57	4.57	.00	3238885
ALT JOB#:	2 47,155	407,639	0	63.74	4.61	4.61	.00	2586448
ALT LSE#:	3 38,864	325,031	0	64.76	4.66	4.66	.00	2165800
ALT RRC#:	4 33,056	270,326	0	65.77	4.71	4.71	.00	1870864
	5 28,757	231,411	0	66.81	4.76	4.76	.00	1653290
	6 25,453	202,300	0	67.88	4.80	4.80	.00	1486773
	7 22,829	179,703	0	67.88	4.80	4.80	.00	1333499
	8 20,546	161,651	0	67.88	4.80	4.80	.00	1200143
	9 18,491	145,486	0	67.88	4.80	4.80	.00	1080106
	10 16,642	130,937	0	67.88	4.80	4.80	.00	972101
	11 14,978	117,843	0	67.88	4.80	4.80	.00	874902
	12 13,480	106,059	0	67.88	4.80	4.80	.00	787401
	13 12,132	95,453	0	67.88	4.80	4.80	.00	708660
	14 10,919	85,908	0	67.88	4.80	4.80	.00	637806
	15 9,827	77,317	0	67.88	4.80	4.80	.00	574020
	16 8,844	69,585	0	67.88	4.80	4.80	.00	516600
	17 7,960	62,627	0	67.88	4.80	4.80	.00	464964
	=====	=====	=====					=====
	389,905	3,216,363	0					22,152,262

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	17,468,440	1	2151476	0	5390361	660622	4,729,739	4,410,481	818269
01	CULBERSON COUNTY	1.000000	17,468,440	2	1617114	0	4203562	667228	3,536,334	2,867,507	559746
30	CULBERSON-ALLAMOORE	1.000000	17,468,440	3	1303391	0	3469191	673900	2,795,291	1,970,988	405223
60	CULBERSON COUNTY HOS	1.000000	17,468,440	4	1095652	0	2966516	680639	2,285,877	1,401,562	303955
				5	947883	0	2601173	687445	1,913,728	1,020,323	233789
				6	835605	0	2322378	694319	1,628,059	754,800	183098
				7	742268	0	2075767	694319	1,381,448	556,931	143559
				8	667703	0	1867846	694319	1,173,527	411,392	113313
				9	600934	0	1681040	694319	986,721	300,792	89457
				10	540839	0	1512940	694319	818,621	217,000	70625
				11	486753	0	1361655	694319	667,336	153,821	55757
				12	438079	0	1225480	694319	531,161	106,466	44017
				13	394271	0	1102931	694319	408,612	71,217	34752
				14	354845	0	992651	694319	298,332	45,215	27435
				15	319360	0	893380	694319	199,061	26,234	21659
				16	287423	0	804023	694319	109,704	12,573	17098
				17	258682	0	723646	694319	29,327	2,922	13500
				=====	=====	=====	=====	=====	=====	=====	=====
					13042278	0	35194540	11701662	23492878	14330224	3135252

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

660,622

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 188.7 D B: 1.000 De/Dt: 23.7 / 10.0
GAS: 1,785.0 D B: 1.000 De/Dt: 28.8 / 10.0
PRD: M B: De/Dt: /

8/8 VALUE: 17,468,440 WI TOTAL: 14,333,190 RI TOTAL: 3,135,250

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,831,670
LAST YR RI VAL: 1,297,090
LAST YR 8/8 VAL: 7,128,760

LAST YR OIL PROD: 72,677
LAST YR GAS PROD: 727,516

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287634 - 0014WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	20,759	211,866	0	67.88	5.09	5.09	.00	1212585
---	-----	-----	-----	8 <td>18,683<td>190,679<td>0<td>67.88<td>5.09<td>5.09<td>.00<td>1091321</td></td></td></td></td></td></td></td>	18,683 <td>190,679<td>0<td>67.88<td>5.09<td>5.09<td>.00<td>1091321</td></td></td></td></td></td></td>	190,679 <td>0<td>67.88<td>5.09<td>5.09<td>.00<td>1091321</td></td></td></td></td></td>	0 <td>67.88<td>5.09<td>5.09<td>.00<td>1091321</td></td></td></td></td>	67.88 <td>5.09<td>5.09<td>.00<td>1091321</td></td></td></td>	5.09 <td>5.09<td>.00<td>1091321</td></td></td>	5.09 <td>.00<td>1091321</td></td>	.00 <td>1091321</td>	1091321
00	CULBERSON COUNTY APP	1.000000	17,833,520	9	16,815	171,611	0	67.88	5.09	5.09	.00 <td>982206</td>	982206
01	CULBERSON COUNTY	1.000000	17,833,520	10	15,134	154,450	0	67.88	5.09	5.09	.00 <td>884015</td>	884015
30	CULBERSON-ALLAMOORE	1.000000	17,833,520	11	13,621	139,005	0	67.88	5.09	5.09	.00 <td>795637</td>	795637
60	CULBERSON COUNTY HOS	1.000000	17,833,520	12	12,259	125,105	0	67.88	5.09	5.09	.00 <td>716079</td>	716079
				13	11,033	112,595	0	67.88	5.09	5.09	.00 <td>644465</td>	644465
				14	9,930	101,336	0	67.88	5.09	5.09	.00 <td>580036</td>	580036
				15	8,937	91,202	0	67.88	5.09	5.09	.00 <td>522033</td>	522033
				16	8,043	82,082	0	67.88	5.09	5.09	.00 <td>469812</td>	469812
				17	7,239	73,874	0	67.88	5.09	5.09	.00 <td>422848</td>	422848
				18	6,515	66,487	0	67.88	5.09	5.09	.00 <td>380557</td>	380557
				19	5,864	59,838	0	67.88	5.09	5.09	.00 <td>342531</td>	342531
				20	5,278	53,854	0	67.88	5.09	5.09	.00 <td>308301</td>	308301
					=====	=====	=====					=====
					364,797	3,645,431	0					20,768,832

*** PARAMETERS ***				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		1	2003193	0	4752184	480000	4,272,184	3,983,811	721392
YRS FLAT:	FMVF:	8/8 RES:		2	1670764	0	3919172	484800	3,434,372	2,784,830	521877
				3	1442317	0	3354723	489648	2,865,075	2,020,193	391853
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.70			4	1270048	0	2940559	494544	2,446,015	1,499,749	301296
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.70			5	1136975	0	2625781	499489	2,126,292	1,133,653	236000
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	1031101	0	2378385	504483	1,873,902	868,778	187514
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			7	927989	0	2140574	504484	1,636,090	659,590	148041
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	835189	0	1926510	504484	1,422,026	498,505	116872
				9	751669	0	1733875	504484	1,229,391	374,767	92270
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	676503	0	1560518	504484	1,056,034	279,933	72846
-----	-----	-----	-----	11	608853	0	1404490	504484	900,006	207,452	57511
480,000				12	547970	0	1264049	504484	759,565	152,248	45403
-----	-----	-----	-----	13	493175	0	1137640	504484	633,156	110,352	35845
				14	443860	0	1023896	504484	519,412	78,722	28298
				15	399472	0	921505	504484	417,021	54,959	22341
				16	359526	0	829338	504484	324,854	37,228	17637
				17	323574	0	746422	504484	241,938	24,109	13924
				18	291218	0	671775	504484	167,291	14,495	10992
				19	262095	0	604626	504484	100,142	7,545	8679
				20	235885	0	544186	504484	39,702	2,601	6852
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 157.7 D B: 1.000 De/Dt: 21.4 / 10.0					15711376	0	36480208	10015740	26464468	14793520	3037443
GAS: 1,465.0 D B: 1.000 De/Dt: 18.8 / 10.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	\$/BBLRESV: 26.83	EQUIP VAL: 2,575		
SERV WELLS:	EQ SCH#:	VAL:	\$/BBLPROD: 0	WI OIL VAL: 8,422,202	RI OIL VAL: 1,729,268	
INJ WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 4.8	GAS VAL: 6,371,303	GAS VAL: 1,308,172	
COMPRESSRS:	HP:	VAL:	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0	
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 17,833,520	WI TOTAL: 14,796,080	RI TOTAL: 3,037,440	

LAST YR WI VAL: 6,051,910
LAST YR RI VAL: 1,431,400
LAST YR 8/8 VAL: 7,483,310

LAST YR OIL PROD: 60,184
LAST YR GAS PROD: 363,226

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287635 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	23,778	249,738	0	67.88	4.57	4.57	.00	1388933
---	-----	-----	-----	8	21,400	224,764	0	67.88	4.57	4.57	.00	1250028
00	CULBERSON COUNTY APP	1.000000	19,100,320	9	19,260	202,288	0	67.88	4.57	4.57	.00	1125025
01	CULBERSON COUNTY	1.000000	19,100,320	10	17,334	182,059	0	67.88	4.57	4.57	.00	1012522
30	CULBERSON-ALLAMOORE	1.000000	19,100,320	11	15,601	163,853	0	67.88	4.57	4.57	.00	911293
60	CULBERSON COUNTY HOS	1.000000	19,100,320	12	14,041	147,468	0	67.88	4.57	4.57	.00	820170
				13	12,637	132,721	0	67.88	4.57	4.57	.00	738159
				14	11,373	119,449	0	67.88	4.57	4.57	.00	664325
				15	10,236	107,504	0	67.88	4.57	4.57	.00	597910
				16	9,212	96,754	0	67.88	4.57	4.57	.00	538096
				17	8,291	87,079	0	67.88	4.57	4.57	.00	484298
				18	7,462	78,371	0	67.88	4.57	4.57	.00	435874
				=====	=====	=====						=====
					410,501	4,212,292	0					23,340,424

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2202764	0	5495493	691722	4,803,771	834229
				2	1816836	0	4468391	698639	3,769,752	595011
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	1551449	0	3783788	705625	3,078,163	441970
YRS FLAT:	FMVF:	8/8 RES:		4	1354659	0	3290269	712681	2,577,588	337128
				5	1207309	0	2922863	719807	2,203,056	262702
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.11			6	1091246	0	2637250	727006	1,910,244	207922
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.11			7	982121	0	2371054	727006	1,644,048	163981
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	883908	0	2133936	727006	1,406,930	129455
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	795519	0	1920544	727006	1,193,538	102203
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	715966	0	1728488	727006	1,001,482	80687
				11	644369	0	1555662	727006	828,656	63700
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	579933	0	1400103	727006	673,097	50289
				13	521939	0	1260098	727006	533,092	39703
691,722				14	469746	0	1134071	727006	407,065	31344
				15	422771	0	1020681	727006	293,675	24746
				16	380495	0	918591	727006	191,585	19535
				17	342447	0	826745	727006	99,739	15424
				18	308202	0	744076	727006	17,070	12175
				=====	=====	=====	=====	=====	=====	=====
					16271679	0	39612103	12979552	26632551	3412204

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 190.8 D B: 1.000 De/Dt: 22.9 / 10.0 \$/BBLRESV: 26.16 EQUIP VAL: 2,839
GAS: 1,817.0 D B: 1.000 De/Dt: 20.2 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 9,242,152 RI OIL VAL: 2,010,552
PRD: M B: De/Dt: / WI PAYOUT: 4.7 GAS VAL: 6,443,127 GAS VAL: 1,401,648
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0
=====

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 19,100,320 WI TOTAL: 15,688,120 RI TOTAL: 3,412,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,215,710
LAST YR RI VAL: 935,990
LAST YR 8/8 VAL: 5,151,700

LAST YR OIL PROD: 69,094
LAST YR GAS PROD: 458,159

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11738 - DR STATE WISE UNIT 1 0182WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287674 - 0182WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8258
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,922	763,027	0	67.88	4.87	4.87	.00	1163694
---	-----	-----	-----	8 <td>17,930</td> <td>686,724</td> <td>0<td>67.88</td><td>4.87</td><td>4.87</td><td>.00<td>1047336</td></td></td>	17,930	686,724	0 <td>67.88</td> <td>4.87</td> <td>4.87</td> <td>.00<td>1047336</td></td>	67.88	4.87	4.87	.00 <td>1047336</td>	1047336
00	CULBERSON COUNTY APP	1.000000	28,995,460	9	16,137	618,052	0	67.88	4.87	4.87	.00	942603
01	CULBERSON COUNTY	1.000000	28,995,460	10	14,523	556,247	0	67.88	4.87	4.87	.00	848325
30	CULBERSON-ALLAMOORE	1.000000	28,995,460	11	13,071	500,622	0	67.88	4.87	4.87	.00	763510
60	CULBERSON COUNTY HOS	1.000000	28,995,460	12	11,764	450,560	0	67.88	4.87	4.87	.00	687165
				=====	=====	=====						=====
					309,454	11,162,591	0					17,486,946

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	7583641	0	10751129	2400000	8,351,129	7,787,428	1632047
				2	6135034	0	8562801	2424000	6,138,801	4,977,770	1140222
				3	5169779	0	7151343	2448240	4,703,103	3,316,205	835321
				4	4480201	0	6162371	2472722	3,689,649	2,262,272	631410
				5	3962830	0	5430824	2497449	2,933,375	1,563,958	488112
				6	3552961	0	4860291	2522423	2,337,868	1,083,882	383189
*** PARAMETERS ***				7	3197664	0	4361358	2522423	1,838,935	741,367	301629
				8	2877897	0	3925233	2522423	1,402,810	491,770	238123
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		9	2590109	0	3532712	2522423	1,010,289	307,976	187996
YRS FLAT:	FMVF:	8/8 RES:		10	2331099	0	3179424	2522423	657,001	174,158	148417
				11	2097987	0	2861497	2522423	339,074	78,156	117172
				12	1888190	0	2575355	2522423	52,932	10,610	92503
OIL WELLHEAD PRICE: 66.39				GAS WI GR PRICE: 5.46							
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 5.46							
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5							
					=====	=====	=====	=====	=====	=====	=====
					45867392	0	63354338	29899372	33454966	22795552	6196141

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.46
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.46
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,400,000

\$/BBLRESV: 23.63 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 6,291,983 RI OIL VAL: 1,710,246
WI PAYOUT: 4.0 GAS VAL: 16,503,547 GAS VAL: 4,485,888
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 28,995,460 WI TOTAL: 22,799,330 RI TOTAL: 6,196,130

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 189.7 D B: 1.000 De/Dt: 27.6 / 10.0
GAS: 5,920.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,649,600
LAST YR RI VAL: 1,519,030
LAST YR 8/8 VAL: 5,168,630

LAST YR OIL PROD: 62,589
LAST YR GAS PROD: 1,299,920

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11734 - DR STATE WISE UNIT 1 0181WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287697 - 0181WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8015
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,439	393,236	0	67.88	4.80	4.80	.00	1485956
---	-----	-----	-----	8 <td>22,819<td>353,912<td>0<td>67.88<td>4.80<td>4.80<th>.00</th><th>1332915</th></td></td></td></td></td></td>	22,819 <td>353,912<td>0<td>67.88<td>4.80<td>4.80<th>.00</th><th>1332915</th></td></td></td></td></td>	353,912 <td>0<td>67.88<td>4.80<td>4.80<th>.00</th><th>1332915</th></td></td></td></td>	0 <td>67.88<td>4.80<td>4.80<th>.00</th><th>1332915</th></td></td></td>	67.88 <td>4.80<td>4.80<th>.00</th><th>1332915</th></td></td>	4.80 <td>4.80<th>.00</th><th>1332915</th></td>	4.80 <th>.00</th> <th>1332915</th>	.00	1332915
00	CULBERSON COUNTY APP	1.000000	17,364,540	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	17,364,540		338,127	4,898,190	0					18,947,595
30	CULBERSON-ALLAMOORE	1.000000	17,364,540									
60	CULBERSON COUNTY HOS	1.000000	17,364,540		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	4312969	0	8757011	2640000	6,117,011	5,704,113	1329335
2	3346547	0	6631015	2666400	3,964,615	3,214,787	882986
3	2749602	0	5374486	2693064	2,681,422	1,890,698	627773
4	2341333	0	4538760	2719994	1,818,766	1,115,157	465051
5	2044371	0	3943323	2747194	1,196,129	637,728	354418
6	1818629	0	3497580	2774666	722,914	335,157	275751
7	1624271	0	3110227	2774667	335,560	135,281	215102
8	1461842	0	2794757	2774667	20,090	7,043	169543
	=====	=====	=====	=====	=====	=====	=====
	19699564	0	38647159	21790652	16856507	13039964	4319959

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 21.97 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 6,393,116 RI OIL VAL: 2,117,951
WI PAYOUT: 3.2 GAS VAL: 6,646,835 GAS VAL: 2,202,004
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.37
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.37 8/8 VALUE: 17,364,540 WI TOTAL: 13,044,580 RI TOTAL: 4,319,960
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,640,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 273.0 D B: 1.000 De/Dt: 31.0 / 10.0
GAS: 3,509.0 D B: 1.000 De/Dt: 25.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 848,020
LAST YR RI VAL: 521,050
LAST YR 8/8 VAL: 1,369,070

LAST YR OIL PROD: 99,923
LAST YR GAS PROD: 1,284,436

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11843 - DR STATE WISE UNIT 1 #0104WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287698 - 0104WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8526
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	7,295,860
01	CULBERSON COUNTY	1.000000	7,295,860
30	CULBERSON-ALLAMOORE	1.000000	7,295,860
60	CULBERSON COUNTY HOS	1.000000	7,295,860

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	OIL	WIGAS	RIGAS	PRD	WI	OIL
							PRICE	PRICE	PRICE	PRICE		REVENUE
1	63,008		689,433		0		62.76	4.75	4.75	.00		3402849
2	48,923		553,496		0		63.74	4.80	4.80	.00		2683423
3	39,997		462,439		0		64.76	4.85	4.85	.00		2228939
4	33,834		397,150		0		65.77	4.90	4.90	.00		1914896
=====												=====
	185,762		2,102,518		0							10,230,107

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE	EXPENSES		REVENUE		REVENUE		REVENUE		REVENUE	
1	2818056		0		6220905	3240000		2,980,905		2,767,711				940224	
2	2286229		0		4969652	3272400		1,697,252		1,358,497				653141	
3	1930013		0		4158952	3305124		853,828		589,149				475302	
4	1674614		0		3589510	3338175		251,335		149,504				356717	
=====															
	8708912		0		18939019	13155699		5783320		4864861				2425384	

\$/BBLRESV:	16.44	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,627,803
WI PAYOUT:	2.2	GAS VAL:	2,237,053
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	7,295,860	WI TOTAL:	4,870,480
		RI TOTAL:	2,425,380

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.60	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.60	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
3,240,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 199.9 D B: 1.000 De/Dt: 24.9 / 10.0
GAS: 2,140.0 D B: 1.000 De/Dt: 21.7 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,273,610
LAST YR RI VAL: 1,246,950
LAST YR 8/8 VAL: 3,520,560

LAST YR OIL PROD: 74,824
LAST YR GAS PROD: 458,461

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11735 - DR STATE WISE UNIT 1 0183WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287727 - 0183WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8119
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	28,818	442,324	0	67.88	4.92	4.92	.00	1683332
---	-----	-----	-----	8	25,936	398,092	0	67.88	4.92	4.92	.00	1514987
00	CULBERSON COUNTY APP	1.000000	24,801,520	9	23,342	358,283	0	67.88	4.92	4.92	.00	1363465
01	CULBERSON COUNTY	1.000000	24,801,520	10	21,008	322,455	0	67.88	4.92	4.92	.00	1227130
30	CULBERSON-ALLAMOORE	1.000000	24,801,520	11	18,907	290,210	0	67.88	4.92	4.92	.00	1104405
60	CULBERSON COUNTY HOS	1.000000	24,801,520	12	17,016	261,189	0	67.88	4.92	4.92	.00	993947
					=====	=====	=====					=====
					437,397	6,691,814	0					24,734,496

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4857235	0	9157295	1890122	7,267,173	6,776,639	1390100
				2	3812137	0	7185572	1909023	5,276,549	4,278,595	956831
				3	3139098	0	5932057	1928113	4,003,944	2,823,221	692901
				4	2680737	0	5074555	1947394	3,127,161	1,917,388	519950
				5	2350359	0	4454039	1966867	2,487,172	1,326,060	400321
				6	2093917	0	3977195	1986536	1,990,659	922,909	313564
*** PARAMETERS ***				7	1872706	0	3556038	1986537	1,569,501	632,745	245933
				8	1685437	0	3200424	1986537	1,213,887	425,540	194154
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		9	1516894	0	2880359	1986537	893,822	272,472	153281
YRS FLAT:	FMVF:	8/8 RES:		10	1365206	0	2592336	1986537	605,799	160,585	121012
				11	1228688	0	2333093	1986537	346,556	79,881	95535
OIL WELLHEAD PRICE: 66.39				12	1105819	0	2099766	1986537	113,229	22,696	75420
OIL %TAX ALLOWABLE: 9.6					=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U					27708233	0	52442729	23547277	28895452	19638731	5159002

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.50
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.50
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,890,122

\$/BBLRESV: 24.61 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 9,262,549 RI OIL VAL: 2,433,228
WI PAYOUT: 4.0 GAS VAL: 10,376,163 GAS VAL: 2,725,769
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 24,801,520 WI TOTAL: 19,642,520 RI TOTAL: 5,159,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 253.5 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 3,848.0 D B: 1.000 De/Dt: 25.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,075,250
LAST YR RI VAL: 1,303,440
LAST YR 8/8 VAL: 5,378,690

LAST YR OIL PROD: 92,766
LAST YR GAS PROD: 1,408,342

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287740 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	69,093	628,843	0	62.76	4.47	4.47	3731479
				2	54,101	532,587	0	63.74	4.52	4.52	2967436
				3	44,470	461,923	0	64.76	4.57	4.57	2478209
				4	37,753	407,832	0	65.77	4.61	4.61	2136699
				5	32,802	365,094	0	66.81	4.66	4.66	1885844
				6	28,999	328,585	0	67.88	4.71	4.71	1693904
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,987	295,727	0	67.88	4.71	4.71	1517966
---	-----	-----	-----	8	23,388	266,154	0	67.88	4.71	4.71	1366152
00	CULBERSON COUNTY APP	1.000000	21,360,640	9	21,049	239,539	0	67.88	4.71	4.71	1229525
01	CULBERSON COUNTY	1.000000	21,360,640	10	18,944	215,585	0	67.88	4.71	4.71	1106567
30	CULBERSON-ALLAMOORE	1.000000	21,360,640	11	17,050	194,027	0	67.88	4.71	4.71	995933
60	CULBERSON COUNTY HOS	1.000000	21,360,640	12	15,345	174,624	0	67.88	4.71	4.71	896340
				13	13,811	157,162	0	67.88	4.71	4.71	806735
				14	12,430	141,446	0	67.88	4.71	4.71	726067
				15	11,187	127,301	0	67.88	4.71	4.71	653461
				16	10,068	114,571	0	67.88	4.71	4.71	588097
				17	9,061	103,114	0	67.88	4.71	4.71	529276
				=====	=====	=====					=====
					445,538	4,754,114	0				25,309,690

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2418877	0	6150356	827122	5,323,234	4,963,915
				2	2071538	0	5038974	835393	4,203,581	3,408,558
				3	1816560	0	4294769	843746	3,451,023	2,433,350
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	1617880	0	3754579	852184	2,902,395	1,779,574
YRS FLAT:	FMVF:	8/8 RES:		5	1464046	0	3349890	860705	2,489,185	1,327,133
				6	1331780	0	3025684	869313	2,156,371	999,736
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.27			7	1198604	0	2716570	869313	1,847,257	744,722
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.27			8	1078743	0	2444895	869313	1,575,582	552,336
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	970870	0	2200395	869313	1,331,082	405,767
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	873783	0	1980350	869313	1,111,037	294,513
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	786406	0	1782339	869313	913,026	210,452
				12	707765	0	1604105	869313	734,792	147,281
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	636990	0	1443725	869313	574,412	100,114
-----	-----	-----	-----	14	573292	0	1299359	869313	430,046	65,178
827,122				15	515961	0	1169422	869313	300,109	39,552
-----	-----	-----	-----	16	464365	0	1052462	869313	183,149	20,989
				17	417929	0	947205	869313	77,892	7,762
				=====	=====	=====	=====	=====	=====	=====
					18945389	0	44255079	14650906	29604173	17500932

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 218.0 D B: 1.000 De/Dt: 24.1 / 10.0
GAS: 1,888.0 D B: 1.000 De/Dt: 16.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,171,240
LAST YR RI VAL: 1,281,850
LAST YR 8/8 VAL: 7,453,090

LAST YR OIL PROD: 85,249
LAST YR GAS PROD: 690,962

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

EQUIP VAL: 2,980
WI OIL VAL: 10,008,853 RI OIL VAL: 2,205,694
GAS VAL: 7,492,061 GAS VAL: 1,651,058
PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 21,360,640 WI TOTAL: 17,503,890 RI TOTAL: 3,856,750

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287741 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	40,042	369,799	0	62.76	4.52	4.52	.00	2162533
ALT RRC#:	GRAPH.....: X	2	31,222	276,719	0	63.74	4.56	4.56	.00	1712524
		3	25,596	221,196	0	64.76	4.61	4.61	.00	1426405
		4	21,689	184,274	0	65.77	4.66	4.66	.00	1227528
		5	18,819	157,931	0	66.81	4.71	4.71	.00	1081937
		6	16,620	138,187	0	67.88	4.75	4.75	.00	970816
		7	14,880	122,832	0	67.88	4.75	4.75	.00	869178
		8	13,392	110,549	0	67.88	4.75	4.75	.00	782260
		9	12,053	99,494	0	67.88	4.75	4.75	.00	704046
		10	10,848	89,545	0	67.88	4.75	4.75	.00	633659
		11	9,763	80,591	0	67.88	4.75	4.75	.00	570281
		12	8,787	72,532	0	67.88	4.75	4.75	.00	513271
		13	7,908	65,279	0	67.88	4.75	4.75	.00	461926
		=====	=====	=====						=====
			231,619	1,988,928	0					13,116,364

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
00	CULBERSON COUNTY APP	1.000000	9,952,320	1	40,042	369,799	0	62.76	4.52	4.52	.00	2162533
01	CULBERSON COUNTY	1.000000	9,952,320	2	31,222	276,719	0	63.74	4.56	4.56	.00	1712524
30	CULBERSON-ALLAMOORE	1.000000	9,952,320	3	25,596	221,196	0	64.76	4.61	4.61	.00	1426405
60	CULBERSON COUNTY HOS	1.000000	9,952,320	4	21,689	184,274	0	65.77	4.66	4.66	.00	1227528
				5	18,819	157,931	0	66.81	4.71	4.71	.00	1081937
				6	16,620	138,187	0	67.88	4.75	4.75	.00	970816
				7	14,880	122,832	0	67.88	4.75	4.75	.00	869178
				8	13,392	110,549	0	67.88	4.75	4.75	.00	782260
				9	12,053	99,494	0	67.88	4.75	4.75	.00	704046
				10	10,848	89,545	0	67.88	4.75	4.75	.00	633659
				11	9,763	80,591	0	67.88	4.75	4.75	.00	570281
				12	8,787	72,532	0	67.88	4.75	4.75	.00	513271
				13	7,908	65,279	0	67.88	4.75	4.75	.00	461926
				=====	=====	=====						=====
					231,619	1,988,928	0					13,116,364

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	1438362	0	3600895	689322	2,911,573	2,715,042	546625
				2	1085845	0	2798369	696215	2,102,154	1,704,574	372631
				3	877490	0	2303895	703177	1,600,718	1,128,683	269110
				4	738948	0	1966476	710208	1,256,268	770,268	201489
				5	640107	0	1722044	717311	1,004,733	535,683	154773
				6	564839	0	1535655	724484	811,171	376,075	121072
				7	502076	0	1371254	724484	646,770	260,745	94835
				8	451869	0	1234129	724484	509,645	178,661	74869
				9	406682	0	1110728	724484	386,244	117,742	59108
				10	366015	0	999674	724484	275,190	72,947	46665
				11	329416	0	899697	724484	175,213	40,387	36841
				12	296474	0	809745	724484	85,261	17,089	29085
				13	266828	0	728754	724484	4,270	745	22962
				=====	=====	=====	=====	=====	=====	=====	=====
					7964951	0	21081315	9312105	11769210	7918641	2030065

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.72	EQUIP VAL: 3,623
689,322				\$/BBLPROD: 0	WI OIL VAL: 4,926,812
				WI PAYOUT: 4.1	GAS VAL: 2,991,821
				RI PAYOUT: 5.1	PRD VAL: 0
					=====
				8/8 VALUE: 9,952,320	WI TOTAL: 7,922,260
					RI TOTAL: 2,030,060

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 126.7 D B: 1.000 De/Dt: 24.5 / 10.0
GAS: 1,203.0 D B: 1.000 De/Dt: 28.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970,090
LAST YR RI VAL: 1,581,360
LAST YR 8/8 VAL: 8,551,450

LAST YR OIL PROD: 46,383
LAST YR GAS PROD: 440,445

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287742 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

			8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
			YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE							
---	-----	-----	-----							
00	CULBERSON COUNTY APP	1.000000	8,550,830							
01	CULBERSON COUNTY	1.000000	8,550,830							
30	CULBERSON-ALLAMOORE	1.000000	8,550,830							
60	CULBERSON COUNTY HOS	1.000000	8,550,830							

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
			REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
1			1391121	0	3926191	1200000	2,726,191	2,542,173	596006
2			1066882	0	3106202	1212000	1,894,202	1,535,952	413622
3			869110	0	2584798	1224120	1,360,678	959,427	301920
4			735771	0	2222625	1236361	986,264	604,718	227735
5			639723	0	1957204	1248724	708,480	377,733	175910
6			567251	0	1754018	1261212	492,806	228,474	138287
7			505376	0	1571404	1261212	310,192	125,054	108677
8			454839	0	1414264	1261212	153,052	53,654	85797
9			409354	0	1272866	1261212	11,654	3,553	67736
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
			6639427	0	19809572	11166053	8643519	6430738	2115690

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.44
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.44
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,200,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 147.0 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 1,130.0 D B: 1.000 De/Dt: 27.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,789,730
LAST YR RI VAL: 1,303,370
LAST YR 8/8 VAL: 5,093,100

LAST YR OIL PROD: 53,809
LAST YR GAS PROD: 310,721

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11883 - DR STATE WISE UNIT 1 #64WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287969 - 0064WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8734
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 11,043,950
01 CULBERSON COUNTY 1.000000 11,043,950
30 CULBERSON-ALLAMOORE 1.000000 11,043,950
60 CULBERSON COUNTY HOS 1.000000 11,043,950

	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
	1	66,625	659,945	0	62.76	4.42	4.42	.00	3598191
	2	48,746	458,762	0	63.74	4.46	4.46	.00	2673715
	3	38,460	351,995	0	64.76	4.52	4.52	.00	2143286
	4	31,768	285,659	0	65.77	4.56	4.56	.00	1797967
	5	27,059	240,403	0	66.81	4.60	4.60	.00	1555669
	6	23,571	207,544	0	67.88	4.66	4.66	.00	1376841
	7	20,880	182,599	0	67.88	4.66	4.66	.00	1219653
		=====	=====	=====					=====
		257,109	2,386,907	0					14,365,322

	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
	1	2510117	0	6108308	1809222	4,299,086	3,991,616	923206
	2	1760704	0	4434419	1827314	2,607,105	2,086,753	582797
	3	1369112	0	3512398	1845587	1,666,811	1,150,116	401412
	4	1120926	0	2918893	1864042	1,054,851	627,467	290073
	5	951616	0	2507285	1882683	624,602	320,289	216667
	6	832262	0	2209103	1901509	307,594	135,975	166000
	7	732231	0	1951884	1901510	50,374	19,197	127541
		=====	=====	=====	=====	=====	=====	=====
		9276968	0	23642290	13031867	10610423	8331413	2707696

*** PARAMETERS ***
\$/BBLRESV: 22.88 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 5,062,258 RI OIL VAL: 1,645,226
WI PAYOUT: 2.9 GAS VAL: 3,269,146 GAS VAL: 1,062,467
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 11,043,950 WI TOTAL: 8,336,260 RI TOTAL: 2,707,690

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.21
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,809,222

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 220.2 D B: 1.000 De/Dt: 30.5 / 10.0
GAS: 2,264.0 D B: 1.000 De/Dt: 35.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,136,200
LAST YR RI VAL: 1,672,830
LAST YR 8/8 VAL: 7,809,030

LAST YR OIL PROD: 80,610
LAST YR GAS PROD: 828,704

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11884 - DR STATE WISE UNIT 1 #0103WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287971 - 0103WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8378
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	4,029,620	1	2804479	0	6407098	4200000	2,207,098	2,049,246	968366
01	CULBERSON COUNTY	1.000000	4,029,620	2	2043184	0	4723097	4242000	481,097	385,075	620736
30	CULBERSON-ALLAMOORE	1.000000	4,029,620								
60	CULBERSON COUNTY HOS	1.000000	4,029,620		4847663	0	11130195	8442000	2688195	2434321	1589102

\$/BBLRESV: 13.82 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 1,374,072 RI OIL VAL: 896,981
WI PAYOUT: 1.5 GAS VAL: 1,060,247 GAS VAL: 692,119
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,029,620 WI TOTAL: 2,440,520 RI TOTAL: 1,589,100

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.41
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.41
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
4,200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 220.3 D B: 1.000 De/Dt: 30.4 / 10.0
GAS: 2,372.0 D B: 1.000 De/Dt: 31.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,626,180
LAST YR RI VAL: 1,034,770
LAST YR 8/8 VAL: 3,660,950

LAST YR OIL PROD: 74,752
LAST YR GAS PROD: 711,794

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11885 - DR STATE WISE UNIT 1 #0062WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287972 - 0062WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8703
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	14,240,090	1	64,185	655,432	0	62.76	4.44	4.44	.00	3466414
01	CULBERSON COUNTY	1.000000	14,240,090	2	48,440	498,328	0	63.74	4.48	4.48	.00	2656930
30	CULBERSON-ALLAMOORE	1.000000	14,240,090	3	38,916	402,159	0	64.76	4.53	4.53	.00	2168698
60	CULBERSON COUNTY HOS	1.000000	14,240,090	4	32,529	337,171	0	65.77	4.58	4.58	.00	1841037
				5	27,944	290,292	0	66.81	4.62	4.62	.00	1606549
				6	24,496	254,873	0	67.88	4.67	4.67	.00	1430873
				7	21,803	227,166	0	67.88	4.67	4.67	.00	1273568
				8	19,623	204,449	0	67.88	4.67	4.67	.00	1146229
				9	17,661	184,004	0	67.88	4.67	4.67	.00	1031623
				10	15,895	165,604	0	67.88	4.67	4.67	.00	928467
				11	14,306	149,044	0	67.88	4.67	4.67	.00	835649
				=====	=====	=====	=====					=====
					325,798	3,368,522	0					18,386,037

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2504232	0	5970646	2083922	3,886,724	3,608,746	902401
2	1921132	0	4578062	1262856	3,315,206	2,653,524	601675
3	1567689	0	3736387	1275485	2,460,902	1,698,047	427010
4	1328861	0	3169898	1288240	1,881,658	1,119,285	315017
5	1154094	0	2760643	1301123	1,459,520	748,427	238559
6	1024247	0	2455120	1314134	1,140,986	504,384	184487
7	912902	0	2186470	1314134	872,336	332,438	142869
8	821610	0	1967839	1314134	653,705	214,756	111810
9	739449	0	1771072	1314134	456,938	129,410	87506
10	665506	0	1593973	1314134	279,839	68,323	68484
11	598957	0	1434606	1314134	120,472	25,356	53596
	=====	=====	=====	=====	=====	=====	=====
	13238679	0	31624716	15096430	16528286	11102696	3133414

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.23
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.23
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,083,922

1
40.0 1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 207.6 D B: 1.000 De/Dt: 27.6 / 10.0
GAS: 2,109.0 D B: 1.000 De/Dt: 26.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,491,790
LAST YR RI VAL: 1,983,670
LAST YR 8/8 VAL: 9,475,460

LAST YR OIL PROD: 82,084
LAST YR GAS PROD: 772,053

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11844 - DR STATE WISE UNIT 1 #0063WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287973 - 0063WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8560
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 54,029	610,442	0	62.76	4.36	4.36	.00	2917923
ALT JOB#:	2 37,764	431,873	0	63.74	4.40	4.40	.00	2071353
ALT LSE#:	3 29,057	334,468	0	64.76	4.45	4.45	.00	1619279
ALT RRC#:	4 23,623	273,012	0	65.77	4.50	4.50	.00	1336986
	5 19,902	230,672	0	66.81	4.54	4.54	.00	1144201
	6 17,199	199,718	0	67.88	4.59	4.59	.00	1004637

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	181,574	2,080,185	0		10,094,379

00	CULBERSON COUNTY APP	1.000000	8,662,370					
01	CULBERSON COUNTY	1.000000	8,662,370					
30	CULBERSON-ALLAMOORE	1.000000	8,662,370					
60	CULBERSON COUNTY HOS	1.000000	8,662,370					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2290313	0	5208236	1620822	3,587,414	3,330,842	787171
2	1635207	0	3706560	1637030	2,069,530	1,656,473	487137
3	1280792	0	2900071	1653400	1,246,671	860,215	331432
4	1057203	0	2394189	1669934	724,255	430,816	237929
5	901187	0	2045388	1686633	358,755	183,966	176751
6	788849	0	1793486	1703499	89,987	39,779	134769
=====	=====	=====	=====	=====	=====	=====	=====
	7953551	0	18047930	9971318	8076612	6502091	2155189

\$/BBLRESV: 23.27	EQUIP VAL:	5,098		
\$/BBLPROD: 0	WI OIL VAL:	3,636,678	RI OIL VAL:	1,205,417
WI PAYOUT: 2.7	GAS VAL:	2,865,406	GAS VAL:	949,770
RI PAYOUT: 3.6	PRD VAL:	0	PRD VAL:	0
	=====	=====	=====	=====

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8/8 VALUE:	8,662,370	WI TOTAL:	6,507,180	RI TOTAL:	2,155,190
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,620,822			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 184.6 D B: 1.000 De/Dt: 34.7 / 10.0
GAS: 2,067.0 D B: 1.000 De/Dt: 33.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,880,450
LAST YR RI VAL: 2,122,940
LAST YR 8/8 VAL: 10,003,390

LAST YR OIL PROD: 82,280
LAST YR GAS PROD: 756,478

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11845 - DR STATE WISE UNIT 1 #0101WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287974 - 0101WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8253
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	5,568,360	1	3096341	0	7272726	4200000	3,072,726	2,852,964	1099197
01	CULBERSON COUNTY	1.000000	5,568,360	2	2344324	0	5371491	4242000	1,129,491	904,055	705953
30	CULBERSON-ALLAMOORE	1.000000	5,568,360								
60	CULBERSON COUNTY HOS	1.000000	5,568,360		5440665	0	12644217	8442000	4202217	3757019	1805150

\$/BBLRESV: 18.77 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 2,140,415 RI OIL VAL: 1,028,414
WI PAYOUT: 1.6 GAS VAL: 1,616,600 GAS VAL: 776,734
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 5,568,360 WI TOTAL: 3,763,210 RI TOTAL: 1,805,150

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
4,200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 260.2 D B: 1.000 De/Dt: 32.8 / 10.0
GAS: 2,510.0 D B: 1.000 De/Dt: 28.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,166,260
LAST YR RI VAL: 959,910
LAST YR 8/8 VAL: 3,126,170

LAST YR OIL PROD: 82,983
LAST YR GAS PROD: 752,289

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11886 - DR STATE WISE UNIT 1 #0102WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287979 - 0102WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8397
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	4,295,110	1	2957338	0	6563522	4200000	2,363,522	2,194,483	992008
01	CULBERSON COUNTY	1.000000	4,295,110	2	2210105	0	4826776	4242000	584,776	468,061	634363
30	CULBERSON-ALLAMOORE	1.000000	4,295,110								
60	CULBERSON COUNTY HOS	1.000000	4,295,110		5167443	0	11390298	8442000	2948298	2662544	1626371

\$/BBLRESV: 14.77 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 1,454,625 RI OIL VAL: 888,534
WI PAYOUT: 1.5 GAS VAL: 1,207,916 GAS VAL: 737,836
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,295,110 WI TOTAL: 2,668,740 RI TOTAL: 1,626,370

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
4,200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 224.5 D B: 1.000 De/Dt: 32.7 / 10.0
GAS: 2,368.0 D B: 1.000 De/Dt: 29.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,521,170
LAST YR RI VAL: 854,900
LAST YR 8/8 VAL: 2,376,070

LAST YR OIL PROD: 107,770
LAST YR GAS PROD: 507,310

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287980 - 0193WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 8,752,100
01 CULBERSON COUNTY 1.000000 8,752,100
30 CULBERSON-ALLAMOORE 1.000000 8,752,100
60 CULBERSON COUNTY HOS 1.000000 8,752,100

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 54,880 637,472 0 62.76 5.08 5.08 .00 2963883
2 39,507 473,975 0 63.74 5.13 5.13 .00 2166956
3 30,887 377,450 0 64.76 5.18 5.18 .00 1721260
4 25,363 313,665 0 65.77 5.23 5.23 .00 1435465
5 21,518 268,352 0 66.81 5.29 5.29 .00 1237107
6 18,688 234,494 0 67.88 5.34 5.34 .00 1091613
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 2786691 0 5750574 3165622 2,584,952 2,410,468 872952
2 2092362 0 4259318 1918366 2,340,952 1,898,207 567171
3 1682493 0 3403753 1937550 1,466,203 1,033,834 397579
4 1411665 0 2847130 1956926 890,204 545,820 291723
5 1221587 0 2458694 1976496 482,198 257,088 220983
6 1077549 0 2169162 1996260 172,902 80,161 171019
=====

10272347 0 20888631 12951220 7937411 6225578 2521427
\$/BBLRESV: 19.27 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 3,164,038 RI OIL VAL: 1,281,470
WI PAYOUT: 2.9 GAS VAL: 3,061,534 GAS VAL: 1,239,955
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 8,752,100 WI TOTAL: 6,230,670 RI TOTAL: 2,521,430
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

3,165,622

1
40.0 1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 183.5 D B: 1.000 De/Dt: 32.0 / 10.0
GAS: 2,083.0 D B: 1.000 De/Dt: 29.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,877,250
LAST YR RI VAL: 959,610
LAST YR 8/8 VAL: 3,836,860

LAST YR OIL PROD: 86,475
LAST YR GAS PROD: 700,053

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11956 - DR STATE WISE UNIT 1 #0121WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 287982 - 0121WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7977
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 156,464	680,678	0	62.76	5.37	5.37	.00	8450090
ALT JOB#:	2 82,936	359,658	0	63.74	5.43	5.43	.00	4549034
ALT LSE#:	3 51,374	222,398	0	64.76	5.49	5.49	.00	2862953
ALT RRC#:	4 34,947	151,120	0	65.77	5.54	5.54	.00	1977888
	=====	=====	=====					=====
	325,721	1,413,854	0					17,839,965

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	17,440,170	1 3145430	0	11595520	1935422	9,660,098	8,969,208	1752542
01	CULBERSON COUNTY	1.000000	17,440,170	2 1680558	0	6229592	1954776	4,274,816	3,421,605	818729
30	CULBERSON-ALLAMOORE	1.000000	17,440,170	3 1050672	0	3913625	1974323	1,939,302	1,338,137	447265
60	CULBERSON COUNTY HOS	1.000000	17,440,170	4 720436	0	2698324	1994067	704,257	418,920	268153
				=====	=====	=====	=====	=====	=====	=====
				6597096	0	24437061	7858588	16578473	14147870	3286689
				\$/BBLRESV: 36.85		EQUIP VAL:	5,620			
				\$/BBLPROD: 0		WI OIL VAL:	10,328,469	RI OIL VAL:	2,399,405	
				WI PAYOUT: 2.1		GAS VAL:	3,819,387	GAS VAL:	887,281	
				RI PAYOUT: 2.6		PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====
				8/8 VALUE:	17,440,170	WI TOTAL:	14,153,480	RI TOTAL:	3,286,690	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.33	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.33	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,935,422		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 618.9 D B: .500 De/Dt: 52.0 / 10.0
GAS: 2,698.0 D B: .500 De/Dt: 52.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288050 - 0084WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 13,585,050
01 CULBERSON COUNTY 1.000000 13,585,050
30 CULBERSON-ALLAMOORE 1.000000 13,585,050
60 CULBERSON COUNTY HOS 1.000000 13,585,050

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	63,043	817,881	0	62.76	5.08	5.08	.00	3404739
2	47,173	663,453	0	63.74	5.13	5.13	.00	2587436
3	37,707	558,179	0	64.76	5.18	5.18	.00	2101323
4	31,412	481,784	0	65.77	5.23	5.23	.00	1777819
5	26,919	423,804	0	66.81	5.29	5.29	.00	1547620
6	23,554	378,294	0	67.88	5.34	5.34	.00	1375848
7	20,936	340,465	0	67.88	5.34	5.34	.00	1222924
=====								
00	CULBERSON COUNTY APP	1.000000	13,585,050	250,744	3,663,860	0		14,017,709
01	CULBERSON COUNTY	1.000000	13,585,050					
30	CULBERSON-ALLAMOORE	1.000000	13,585,050					
60	CULBERSON COUNTY HOS	1.000000	13,585,050					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	3575344	0	6980083	2400000	4,580,083	4,270,927	1059594
2	2928812	0	5516248	2424000	3,092,248	2,507,411	734544
3	2488097	0	4589420	2448240	2,141,180	1,509,767	536072
4	2168293	0	3946112	2472722	1,473,390	903,395	404327
5	1929233	0	3476853	2497449	979,404	522,179	312493
6	1738340	0	3114188	2522423	591,765	274,354	245524
7	1564508	0	2787432	2522423	265,009	106,838	192777
=====							
	16392627	0	30410336	17287257	13123079	10094871	3485331

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 21.57 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 4,653,251 RI OIL VAL: 1,606,570
WI PAYOUT: 3.2 GAS VAL: 5,441,610 GAS VAL: 1,878,757
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 13,585,050 WI TOTAL: 10,099,720 RI TOTAL: 3,485,330

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,400,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 205.1 D B: 1.000 De/Dt: 28.4 / 10.0
GAS: 2,522.0 D B: 1.000 De/Dt: 20.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,244,440
LAST YR RI VAL: 3,389,730
LAST YR 8/8 VAL: 13,634,170

LAST YR OIL PROD: 83,840
LAST YR GAS PROD: 956,121

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11905 - WETHERBEE UNIT 421H FULL WI DECIMAL = .770312 #WELLS: 1
RRC#, WELL#.....: 288051 - 0061WA RRC DIST.: 08 FULL RI DECIMAL = .229688 DEPTH: 8514
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 89,964	771,629	0	62.76	4.36	4.36	.00	4349290
ALT JOB#:	2 66,816	563,967	0	63.74	4.40	4.40	.00	3280645
ALT LSE#:	3 53,175	444,699	0	64.76	4.45	4.45	.00	2652656
ALT RRC#:	=====	=====	=====	=====	=====	=====	=====	=====
GRAPH.....: X	209,955	1,780,295	0					10,282,591

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	7,593,480	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	7,593,480	1 2591563	0	6940853	4080000	2,860,853	2,656,244	1929894
30	CULBERSON-ALLAMOORE	1.000000	7,593,480	2 1911494	0	5192139	4120800	1,071,339	857,511	1255362
60	CULBERSON COUNTY HOS	1.000000	7,593,480	3 1524379	0	4177035	4162008	15,027	10,369	878207
				=====	=====	=====	=====	=====	=====	=====
				6027436	0	16310027	12362808	3947219	3524124	4063463
				\$/BBLRESV: 13.74 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 2,221,766 RI OIL VAL: 2,561,790						
				WI PAYOUT: 1.6 GAS VAL: 1,302,354 GAS VAL: 1,501,669						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 7,593,480 WI TOTAL: 3,530,020 RI TOTAL: 4,063,460						

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
4,080,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 294.2 D B: 1.000 De/Dt: 29.1 / 10.0
GAS: 2,552.0 D B: 1.000 De/Dt: 30.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,921,790
LAST YR RI VAL: 2,906,820
LAST YR 8/8 VAL: 5,828,610

LAST YR OIL PROD: 107,592
LAST YR GAS PROD: 934,055

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288059 - 0083WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 10,395,620
01 CULBERSON COUNTY 1.000000 10,395,620
30 CULBERSON-ALLAMOORE 1.000000 10,395,620
60 CULBERSON COUNTY HOS 1.000000 10,395,620

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 58,484 756,998 0 62.76 4.59 4.59 .00 3158523
2 44,088 605,225 0 63.74 4.65 4.65 .00 2418224
3 35,397 504,264 0 64.76 4.69 4.69 .00 1972592
4 29,576 432,217 0 65.77 4.74 4.74 .00 1673907
5 25,401 378,209 0 66.81 4.80 4.80 .00 1460348
6 22,258 336,209 0 67.88 4.84 4.84 .00 1300146
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 2990002 0 6148525 2400000 3,748,525 3,495,500 933360
2 2421775 0 4839999 2424000 2,415,999 1,959,061 644494
3 2035142 0 4007734 2448240 1,559,494 1,099,614 468128
4 1762967 0 3436874 2472722 964,152 591,159 352150
5 1562202 0 3022550 2497449 525,101 279,962 271661
6 1400292 0 2700438 2522423 178,015 82,531 212904
=====

12172380 0 24156120 14764834 9391286 7507827 2882697
\$/BBLRESV: 20.11 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 3,724,595 RI OIL VAL: 1,430,092
WI PAYOUT: 2.9 GAS VAL: 3,783,224 GAS VAL: 1,452,603
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 10,395,620 WI TOTAL: 7,512,920 RI TOTAL: 2,882,700
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.42
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.42
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,400,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 189.3 D B: 1.000 De/Dt: 27.7 / 10.0
GAS: 2,356.0 D B: 1.000 De/Dt: 22.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,880,900
LAST YR RI VAL: 2,656,990
LAST YR 8/8 VAL: 10,537,890

LAST YR OIL PROD: 69,279
LAST YR GAS PROD: 862,371

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288069 - 0082WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	50,141	795,284	0	62.76	5.08	5.08	.00	2707946
ALT JOB#:	UNIT.....:	2	37,400	604,658	0	63.74	5.13	5.13	.00	2051387
ALT LSE#:	HCG.....:	3	29,839	487,971	0	64.76	5.18	5.18	.00	1662858
ALT RRC#:	GRAPH.....: X	4	24,827	409,113	0	65.77	5.23	5.23	.00	1405129
		5	21,259	352,233	0	66.81	5.29	5.29	.00	1222217
		6	18,587	309,255	0	67.88	5.34	5.34	.00	1085713

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	182,053	2,958,514	0				10,135,250

00	CULBERSON COUNTY APP	1.000000	10,813,110							
01	CULBERSON COUNTY	1.000000	10,813,110							
30	CULBERSON-ALLAMOORE	1.000000	10,813,110							
60	CULBERSON COUNTY HOS	1.000000	10,813,110							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	3476562	0	6184508	2160000	4,024,508	3,752,854	938824			
2	2669262	0	4720649	2181600	2,539,049	2,058,839	628602			
3	2175143	0	3838001	2203416	1,634,585	1,152,562	448302			
4	1841234	0	3246363	2225450	1,020,913	625,963	332629			
5	1603429	0	2825646	2247704	577,942	308,135	253964			
6	1421091	0	2506804	2270182	236,622	109,703	197637			
	13186721	0	23321971	13288352	10033619	8008056	2799958			

\$/BBLRESV:	22.21	EQUIP VAL:	5,098							
\$/BBLPROD:	0	WI OIL VAL:	3,480,133	RI OIL VAL:	1,216,803					
WI PAYOUT:	2.9	GAS VAL:	4,527,915	GAS VAL:	1,583,152					
RI PAYOUT:	3.8	PRD VAL:	0	PRD VAL:	0					

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	10,813,110	WI TOTAL:	8,013,150	RI TOTAL:	2,799,960
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,160,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 163.5 D B: 1.000 De/Dt: 28.7 / 10.0
GAS: 2,559.0 D B: 1.000 De/Dt: 26.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,487,600
LAST YR RI VAL: 2,292,300
LAST YR 8/8 VAL: 8,779,900

LAST YR OIL PROD: 66,950
LAST YR GAS PROD: 936,656

REMARKS1: R/C FROM 51471
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11957 - DR STATE WISE UNIT 1 #0124WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288089 - 0124WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8290
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	129,452	594,082	0	62.76	5.37	5.37	.00	6991264
2	70,805	325,445	0	63.74	5.43	5.43	.00	3883649
3	44,649	205,415	0	64.76	5.49	5.49	.00	2488184
4	30,726	141,450	0	65.77	5.54	5.54	.00	1738993
=====	=====	=====	=====	=====	=====	=====	=====	=====
	275,632	1,266,392	0					15,102,090

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	14,235,030	1	2745268	0	9736532	1891322	7,845,210	7,284,121
01	CULBERSON COUNTY	1.000000	14,235,030	2	1520693	0	5404342	1910235	3,494,107	2,796,718
30	CULBERSON-ALLAMOORE	1.000000	14,235,030	3	970440	0	3458624	1929337	1,529,287	1,055,223
60	CULBERSON COUNTY HOS	1.000000	14,235,030	4	674337	0	2413330	1948630	464,700	276,422
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
				5910738	0	21012828	7679524	13333304	11412484	2816943

\$/BBLRESV:	34.58	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	8,202,244
WI PAYOUT:	2.1	GAS VAL:	3,210,229
RI PAYOUT:	2.6	PRD VAL:	0
=====	=====	=====	=====
8/8 VALUE:	14,235,030	WI TOTAL:	11,418,090
		RI TOTAL:	2,816,940

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.33	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.33	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,891,322		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 501.7 D B: .500 De/Dt: 50.0 / 10.0
GAS: 2,300.0 D B: .500 De/Dt: 49.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11933 - DR STATE WISE UNIT 1 #0111WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288090 - 0111WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7966
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 135,888	1,579,863	0	62.76	4.52	4.52	.00	7338850
ALT JOB#:	2 73,177	932,491	0	63.74	4.57	4.57	.00	4013753
ALT LSE#:	3 45,737	615,355	0	64.76	4.61	4.61	.00	2548816
ALT RRC#:	4 31,291	436,490	0	65.77	4.66	4.66	.00	1770970
	5 22,755	325,713	0	66.81	4.72	4.72	.00	1308225
	6 17,293	252,358	0	67.88	4.76	4.76	.00	1010127

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	326,141	4,142,270	0		17,990,741

00	CULBERSON COUNTY APP	1.000000	23,012,730					
01	CULBERSON COUNTY	1.000000	23,012,730					
30	CULBERSON-ALLAMOORE	1.000000	23,012,730					
60	CULBERSON COUNTY HOS	1.000000	23,012,730					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	6145000	0	13483850	1924722	11,559,128	10,732,420	2037942
2	3667118	0	7680871	1943969	5,736,902	4,591,873	1009465
3	2441129	0	4989945	1963408	3,026,537	2,088,340	570271
4	1750347	0	3521317	1983043	1,538,274	915,027	349940
5	1322943	0	2631168	2002873	628,295	322,183	227371
6	1033685	0	2043812	2022901	20,911	9,243	153579
	=====	=====	=====	=====	=====	=====	=====
	16360222	0	34350963	11840916	22510047	18659086	4348568

	\$/BBLRESV: 34.82	EQUIP VAL: 5,098		
	\$/BBLPROD: 0	WI OIL VAL: 9,772,379	RI OIL VAL: 2,277,489	
	WI PAYOUT: 2.5	GAS VAL: 8,886,688	GAS VAL: 2,071,075	
	RI PAYOUT: 3.2	PRD VAL: 0	PRD VAL: 0	
		=====	=====	

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8/8 VALUE: 23,012,730	WI TOTAL: 18,664,170	RI TOTAL: 4,348,560
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.33
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.33
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,924,722			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 532.0 D B: .500 De/Dt: 51.0 / 10.0
GAS: 5,832.0 D B: .500 De/Dt: 44.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 91,155
LAST YR GAS PROD: 847,945

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11958 - DR STATE WISE UNIT 1 #0114WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288312 - 0114WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8163
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 132,357	1,661,137	0	62.76	5.37	5.37	.00	7148153
ALT RRC#:	GRAPH.....: X	2 69,040	884,732	0	63.74	5.43	5.43	.00	3786839
		3 42,385	549,535	0	64.76	5.49	5.49	.00	2362017
		4 28,669	374,490	0	65.77	5.54	5.54	.00	1622574
		5 20,681	271,588	0	66.81	5.60	5.60	.00	1188987

JUR JURISDICTION NAME PERCENT 8/8 VALUE 293,132 3,741,482 0 16,108,570

00 CULBERSON COUNTY APP	1.000000	24,122,970	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01 CULBERSON COUNTY	1.000000	24,122,970	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30 CULBERSON-ALLAMOORE	1.000000	24,122,970	1 7676155	0	14824308	1984322	12,839,986	11,921,670	2240539
60 CULBERSON COUNTY HOS	1.000000	24,122,970	2 4134048	0	7920887	2004165	5,916,722	4,735,803	1041008
			3 2596161	0	4958178	2024206	2,933,972	2,024,469	566641
			4 1785311	0	3407885	2044449	1,363,436	811,026	338668
			5 1308768	0	2497755	2064893	432,862	221,967	215843
			17500443	0	33609013	10122035	23486978	19714935	4402699

\$/BBLRESV: 37.46 EQUIP VAL: 5,352
\$/BBLPROD: 0 WI OIL VAL: 9,449,230 RI OIL VAL: 2,110,183
WI PAYOUT: 2.3 GAS VAL: 10,265,685 GAS VAL: 2,292,512
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS *** 8/8 VALUE: 24,122,970 WI TOTAL: 19,720,270 RI TOTAL: 4,402,700

MO SHIFT:120 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 6.33
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,984,322			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 529.1 D B: .500 De/Dt: 53.0 / 10.0
GAS: 6,550.0 D B: .500 De/Dt: 51.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11887 - DR STATE WISE UNIT 1 #0091WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288313 - 0091WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8112
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET	
				YR	REVENUE	REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE		REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--															
---	-----	-----	-----	1	2948861	0	9092167	7200000	1,892,167	1,756,839	1374186								
00	CULBERSON COUNTY APP	1.000000	3,137,520	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	3,137,520		2948861	0	9092167	7200000	1892167	1756839	1374186								
30	CULBERSON-ALLAMOORE	1.000000	3,137,520																
60	CULBERSON COUNTY HOS	1.000000	3,137,520																
					\$/BBLRESV: 12.13		EQUIP VAL:		6,506										

\$/BBLRESV: 12.13 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 1,187,043 RI OIL VAL: 928,496
WI PAYOUT: .9 GAS VAL: 569,794 GAS VAL: 445,688
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 3,137,520 WI TOTAL: 1,763,340 RI TOTAL: 1,374,180

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.02
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.02
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

7,200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 373.1 D B: 1.000 De/Dt: 29.5 / 10.0
GAS: 2,512.0 D B: 1.000 De/Dt: 22.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,172,970
LAST YR RI VAL: 1,721,090
LAST YR 8/8 VAL: 5,894,060

LAST YR OIL PROD: 136,570
LAST YR GAS PROD: 919,523

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11847 - DR STATE WISE UNIT 1 #0092WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288411 - 0092WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8248
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 77,188	990,485	0	62.76	4.48	4.48	.00	4168662
ALT JOB#:	2 54,486	750,681	0	63.74	4.52	4.52	.00	2988553
ALT LSE#:	3 42,147	604,649	0	64.76	4.58	4.58	.00	2348754
ALT RRC#:	=====	=====	=====					=====
	173,821	2,345,815	0					9,505,969

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	7,689,120	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	7,689,120	1	3818475	0	7987137	4200000	3,787,137	3,516,281
30	CULBERSON-ALLAMOORE	1.000000	7,689,120	2	2919832	0	5908385	4242000	1,666,385	1,333,791
60	CULBERSON COUNTY HOS	1.000000	7,689,120	3	2383048	0	4731802	4284420	447,382	308,698
				=====	=====	=====	=====	=====	=====	=====
				9121355	0	18627324	12726420	5900904	5158770	2524456
				\$/BBLRESV: 17.60 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 2,632,639 RI OIL VAL: 1,288,288						
				WI PAYOUT: 1.8 GAS VAL: 2,526,126 GAS VAL: 1,236,166						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 7,689,120 WI TOTAL: 5,164,670 RI TOTAL: 2,524,450						

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.28
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.28
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,200,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 261.8 D B: 1.000 De/Dt: 33.8 / 10.0
GAS: 3,194.0 D B: 1.000 De/Dt: 27.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,654,330
LAST YR RI VAL: 876,580
LAST YR 8/8 VAL: 2,530,910

LAST YR OIL PROD: 121,260
LAST YR GAS PROD: 1,169,046

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11848 - DR STATE WISE UNIT 1 #0093WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288415 - 0093WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8165
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				78,808	917,899	0	62.76	4.44	4.44	.00	4256153
=====				=====	=====	=====	=====	=====	=====	=====	=====
				78,808	917,899	0					4,256,153
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				3507049	0	7763202	6031000	1,732,202	1,608,315	1173327	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	2,788,150								
01	CULBERSON COUNTY	1.000000	2,788,150	3507049	0	7763202	6031000	1732202	1608315	1173327	
30	CULBERSON-ALLAMOORE	1.000000	2,788,150								
60	CULBERSON COUNTY HOS	1.000000	2,788,150								

\$/BBLRESV: 13.00 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 881,754 RI OIL VAL: 643,273
WI PAYOUT: .9 GAS VAL: 726,560 GAS VAL: 530,053
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 2,788,150 WI TOTAL: 1,614,820 RI TOTAL: 1,173,330

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.23
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.23
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
6,031,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 263.5 D B: 1.000 De/Dt: 32.0 / 10.0
GAS: 2,880.0 D B: 1.000 De/Dt: 23.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,211,970
LAST YR RI VAL: 1,069,800
LAST YR 8/8 VAL: 2,281,770

LAST YR OIL PROD: 117,604
LAST YR GAS PROD: 1,054,015

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11849 - DR STATE WISE UNIT 1 #0094WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288425 - 0094WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8315
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME....: CHEVRON U. S. A. INC		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)		-----	-----	-----	----	----	----	----	-----
ALT FRZ.: ALT G\$ RRC:		1 76,553	852,994	0	62.76	4.39	4.39	.00	4134368
ALT JOB#: UNIT.....		2 60,256	682,685	0	63.74	4.44	4.44	.00	3305037
ALT LSE#: HCG.....		3 49,694	569,192	0	64.76	4.49	4.49	.00	2769331
		=====	=====	=====	=====	=====	=====	=====	=====
ALT RRC#: GRAPH.....: X		186,503	2,104,871	0					10,208,736

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	5,739,150	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	5,739,150	1	3222363	0	7356731	4800000	2,556,731	2,373,873	1111892
30	CULBERSON-ALLAMOORE	1.000000	5,739,150	2	2608359	0	5913396	4848000	1,065,396	852,754	777173
60	CULBERSON COUNTY HOS	1.000000	5,739,150	3	2199222	0	4968553	4896480	72,073	49,731	567827
					=====	=====	=====	=====	=====	=====	=====
					8029944	0	18238680	14544480	3694200	3276358	2456892
					\$/BBLRESV: 11.43		EQUIP VAL: 5,901				
					\$/BBLPROD: 0		WI OIL VAL: 1,833,873		RI OIL VAL: 1,375,194		
					WI PAYOUT: 1.7		GAS VAL: 1,442,482		GAS VAL: 1,081,696		
					RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 5,739,150		WI TOTAL: 3,282,260		RI TOTAL: 2,456,890		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.18		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.18		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,800,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 240.7 D B: 1.000 De/Dt: 23.6 / 10.0
GAS: 2,653.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,405,860
LAST YR RI VAL: 923,030
LAST YR 8/8 VAL: 2,328,890

LAST YR OIL PROD: 96,087
LAST YR GAS PROD: 851,222

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11867 - TAYLOR RANCH STATE UNIT #14WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 288449 - 0014WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7064
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 49,749	1,247,711	0	62.76	4.62	4.62	.00	2700613
ALT JOB#:	2 33,109	950,647	0	63.74	4.67	4.67	.00	1825379
ALT LSE#:	3 24,850	768,180	0	64.76	4.72	4.72	.00	1391965
ALT RRC#:	4 19,899	644,602	0	65.77	4.77	4.77	.00	1132020
	5 16,595	555,329	0	66.81	4.82	4.82	.00	958989
	6 14,235	487,800	0	67.88	4.87	4.87	.00	835785
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 12,463	434,932	0	67.88	4.87	4.87	.00	731744
---	8 11,083	391,439	0	67.88	4.87	4.87	.00	650720
00 CULBERSON COUNTY APP 1.000000 16,837,290	9 9,975	352,295	0	67.88	4.87	4.87	.00	585666
01 CULBERSON COUNTY 1.000000 16,837,290	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 16,837,290	191,958	5,832,935	0					10,812,881
60 CULBERSON COUNTY HOS 1.000000 16,837,290								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4985985	0	7686598	1777922	5,908,676	5,486,088	1119068
	2 3840000	0	5665379	1795701	3,869,678	3,097,329	717222
	3 3136173	0	4528138	1813658	2,714,480	1,873,018	498483
	4 2659531	0	3791551	1831794	1,959,757	1,165,742	362954
	5 2315221	0	3274210	1850112	1,424,098	730,263	272545
	6 2054782	0	2890567	1868614	1,021,953	451,765	209227
	7 1832084	0	2563828	1868614	695,214	264,939	161372
	8 1648876	0	2299596	1868614	430,982	141,586	125860
	9 1483988	0	2069654	1868614	201,040	56,937	98502
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	23956640	0	34769521	16543643	18225878	13267667	3565233

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 24.85 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 4,126,072 RI OIL VAL: 1,108,741
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.45 WI PAYOUT: 3.4 GAS VAL: 9,141,582 GAS VAL: 2,456,488
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.45 RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 16,837,290 WI TOTAL: 13,272,060 RI TOTAL: 3,565,230
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,777,922			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 176.5 D B: 1.000 De/Dt: 39.1 / 10.0
GAS: 4,009.0 D B: 1.000 De/Dt: 26.7 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,598,830
LAST YR RI VAL: 2,308,820
LAST YR 8/8 VAL: 12,907,650

LAST YR OIL PROD: 62,499
LAST YR GAS PROD: 1,465,162

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11850 - DR STATE WISE UNIT 1 #0211WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288450 - 0211WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8073
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	42,000	2,016,691	0	63.74	.46	.46	.00	2303697
ALT JOB#:	UNIT.....:	3	32,150	1,641,289	0	64.76	.46	.46	.00	1791644
ALT LSE#:	HCG.....:	4	26,053	1,383,954	0	65.77	.46	.46	.00	1474516
ALT RRC#:	GRAPH.....: X		=====	=====	=====					=====
			160,888	7,658,295	0					8,847,248

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	5,399,260	YR							
01	CULBERSON COUNTY	1.000000	5,399,260	--	----	-----	-----	-----	-----	-----	-----
30	CULBERSON-ALLAMOORE	1.000000	5,399,260	1	1013151	0	4290542	1800000	2,490,542	2,312,418	648470
60	CULBERSON COUNTY HOS	1.000000	5,399,260	2	798291	0	3101988	1818000	1,283,988	1,027,717	407681
				3	649691	0	2441335	1836180	605,155	417,563	279006
				4	547827	0	2022343	1854541	167,802	99,815	200976
					=====	=====	=====	=====	=====	=====	=====
					3008960	0	11856208	7308721	4547487	3857513	1536133

\$/BBLRESV:	20.79	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	2,878,522	RI OIL VAL:	1,146,281
WI PAYOUT:	2.1	GAS VAL:	978,987	GAS VAL:	389,851
RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	5,399,260	WI TOTAL:	3,863,130	RI TOTAL:	1,536,130

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE:	.53	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	.53	
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.:	12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL?	Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES?	N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,800,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 208.9 D B: 1.000 De/Dt: 35.6 / 10.0
GAS: 8,341.0 D B: 1.000 De/Dt: 25.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,648,890
LAST YR RI VAL: 1,451,230
LAST YR 8/8 VAL: 5,100,120

LAST YR OIL PROD: 115,286
LAST YR GAS PROD: 3,071,512

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11807 - HAY ZOELLE 9 0013WA FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 288485 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9513
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,903	153,194	0	67.88	4.33	4.33	.00	1011616
---	-----	-----	-----	8	13,380	137,875	0	67.88	4.33	4.33	.00	908234
00	CULBERSON COUNTY APP	1.000000	9,633,680	9	12,042	124,088	0	67.88	4.33	4.33	.00	817411
01	CULBERSON COUNTY	1.000000	9,633,680	10	10,838	111,679	0	67.88	4.33	4.33	.00	735683
30	CULBERSON-ALLAMOORE	1.000000	9,633,680	11	9,754	100,511	0	67.88	4.33	4.33	.00	662102
60	CULBERSON COUNTY HOS	1.000000	9,633,680	12	8,779	90,460	0	67.88	4.33	4.33	.00	595919
					=====	=====	=====					=====
					237,348	2,337,432	0					15,573,613

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1765023	0	4717128	936000	3,781,128	3,525,902	0
				2	1372679	0	3575788	945360	2,630,428	2,132,936	0
				3	1125692	0	2895907	954813	1,941,094	1,368,684	0
				4	956951	0	2444340	964362	1,479,978	907,434	0
				5	836263	0	2124827	974005	1,150,822	613,571	0
				6	742842	0	1884108	983746	900,362	417,426	0
*** PARAMETERS ***				7	663330	0	1674946	983746	691,200	278,657	0
				8	596999	0	1505233	983746	521,487	182,813	0
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		9	537301	0	1354712	983746	370,966	113,085	0
YRS FLAT:	FMVF:	8/8 RES:		10	483570	0	1219253	983746	235,507	62,428	0
				11	435213	0	1097315	983746	113,569	26,177	0
				12	391692	0	987611	983746	3,865	774	0
					=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 66.39				GAS WI GR PRICE: 4.85							
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 4.85							
TYPE..(USNPQLHCT)..: U				GAS %TAX ALLOW.: 12.5	9907555	0	25481168	11660762	13820406	9629887	0
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y							
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N							
				\$/BBLRESV: 24.80			EQUIP VAL:	3,804			
				\$/BBLPROD: 0			WI OIL VAL:	5,885,604	RI OIL VAL:		0
				WI PAYOUT: 3.9			GAS VAL:	3,744,273	GAS VAL:		0
				RI PAYOUT: .0			PRD VAL:	0	PRD VAL:		0
936,000							=====		=====		
				8/8 VALUE:	9,633,680		WI TOTAL:	9,633,680	RI TOTAL:		0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 155.0 D B: 1.000 De/Dt: 30.1 / 10.0
GAS: 1,372.0 D B: 1.000 De/Dt: 25.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,613,860
LAST YR RI VAL:
LAST YR 8/8 VAL: 5,613,860

LAST YR OIL PROD: 56,743
LAST YR GAS PROD: 502,199

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11808 - HAY ZOELLE 9 0014WA FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 288486 - 0014WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9349
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,914,710	1	42,238	360,660	0	62.76	4.06	4.06	.00	2650857
01	CULBERSON COUNTY	1.000000	7,914,710	2	30,970	278,288	0	63.74	4.10	4.10	.00	1974028
30	CULBERSON-ALLAMOORE	1.000000	7,914,710	3	24,466	226,632	0	64.76	4.15	4.15	.00	1584418
60	CULBERSON COUNTY HOS	1.000000	7,914,710	4	20,223	191,185	0	65.77	4.19	4.19	.00	1330067
				5	17,236	165,339	0	66.81	4.24	4.24	.00	1151537
				6	15,019	145,657	0	67.88	4.28	4.28	.00	1019490
				7	13,309	130,165	0	67.88	4.28	4.28	.00	903415
				8	11,947	117,149	0	67.88	4.28	4.28	.00	810962
				9	10,752	105,434	0	67.88	4.28	4.28	.00	729846
				10	9,677	94,891	0	67.88	4.28	4.28	.00	656875
				11	8,709	85,402	0	67.88	4.28	4.28	.00	591167
				=====	=====	=====	=====					=====
					204,546	1,900,802	0					13,402,662

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1464280	0	4115137	900000	3,215,137	2,998,115	0
2	1140981	0	3115009	909000	2,206,009	1,788,787	0
3	940523	0	2524941	918090	1,606,851	1,133,006	0
4	801065	0	2131132	927270	1,203,862	738,135	0
5	701037	0	1852574	936543	916,031	488,391	0
6	623412	0	1642902	945909	696,993	323,140	0
7	557106	0	1460521	945909	514,612	207,466	0
8	501398	0	1312360	945909	366,451	128,463	0
9	451258	0	1181104	945909	235,195	71,696	0
10	406133	0	1063008	945909	117,099	31,040	0
11	365521	0	956688	945909	10,779	2,484	0
=====	=====	=====	=====	=====	=====	=====	=====
	7952714	0	21355376	10266357	11089019	7910723	0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.79						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.79						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 24.27	EQUIP VAL: 3,994				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 4,964,778	RI OIL VAL: 0			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.7	GAS VAL: 2,945,937	GAS VAL: 0			
		RI PAYOUT: .0	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
900,000				8/8 VALUE: 7,914,710	WI TOTAL: 7,914,710	RI TOTAL: 0	
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 139.4 D B: 1.000 De/Dt: 30.3 / 10.0
GAS: 1,149.0 D B: 1.000 De/Dt: 25.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,914,430
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,914,430

LAST YR OIL PROD: 51,011
LAST YR GAS PROD: 420,462

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11866 - TAYLOR RANCH STATE UNIT #15WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 288501 - 0015WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7522
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	14,873,350	1	43,826	1,196,564	0	62.76	4.52	4.52	.00	2379084
01	CULBERSON COUNTY	1.000000	14,873,350	2	27,822	853,040	0	63.74	4.57	4.57	.00	1533894
30	CULBERSON-ALLAMOORE	1.000000	14,873,350	3	20,427	663,379	0	64.76	4.61	4.61	.00	1144212
60	CULBERSON COUNTY HOS	1.000000	14,873,350	4	16,148	542,902	0	65.77	4.66	4.66	.00	918632
				5	13,356	459,531	0	66.81	4.72	4.72	.00	771814
				6	11,387	398,388	0	67.88	4.76	4.76	.00	668569
				7	9,925	351,619	0	67.88	4.76	4.76	.00	582730
				8	8,796	314,688	0	67.88	4.76	4.76	.00	516443
				9	7,898	283,219	0	67.88	4.76	4.76	.00	463718
					=====	=====	=====					=====
					159,585	5,063,330	0					8,979,096

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4678099	0	7057183	1440000	5,617,183	5,215,442	1027435
2	3371946	0	4905840	1454400	3,451,440	2,762,567	621067
3	2645195	0	3789407	1468944	2,320,463	1,601,143	417160
4	2188277	0	3106909	1483633	1,623,276	965,589	297415
5	1876082	0	2647896	1498469	1,149,427	589,414	220411
6	1640243	0	2308812	1513453	795,359	351,596	167119
7	1447686	0	2030416	1513454	516,962	197,009	127798
8	1295633	0	1812076	1513454	298,622	98,103	99178
9	1166069	0	1629787	1513454	116,333	32,946	77567
	=====	=====	=====	=====	=====	=====	=====
	20309230	0	29288326	13399261	15889065	11813809	3055150

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.33
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.33
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,440,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 161.5 D B: 1.000 De/Dt: 43.2 / 10.0
GAS: 4,029.0 D B: 1.000 De/Dt: 32.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,460,740
LAST YR RI VAL: 2,366,760
LAST YR 8/8 VAL: 11,827,500

LAST YR OIL PROD: 92,684
LAST YR GAS PROD: 1,472,004

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11851 - DR STATE WISE UNIT 1 #0212WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288516 - 0212WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7943
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 15,424,510
01 CULBERSON COUNTY 1.000000 15,424,510
30 CULBERSON-ALLAMOORE 1.000000 15,424,510
60 CULBERSON COUNTY HOS 1.000000 15,424,510

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	49,506	1,437,505	0	62.76	4.80	4.80	.00	2673651
2	36,103	1,142,154	0	63.74	4.84	4.84	.00	1980247
3	28,432	947,723	0	64.76	4.89	4.89	.00	1584449
4	23,457	809,955	0	65.77	4.94	4.94	.00	1327591
5	19,965	707,205	0	66.81	5.00	5.00	.00	1147823
6	17,378	627,613	0	67.88	5.05	5.05	.00	1015093
7	15,387	564,138	0	67.88	5.05	5.05	.00	898793
=====								
190,228	6,236,293	0						10,627,647

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	5937650	0	8611301	3120000	5,491,301	5,098,564	1301508
2	4757010	0	6737257	3151200	3,586,057	2,870,315	885449
3	3987992	0	5572441	3182712	2,389,729	1,648,937	636841
4	3443117	0	4770708	3214539	1,556,169	925,671	474102
5	3042841	0	4190664	3246684	943,980	484,064	362135
6	2727390	0	3742483	3279150	463,333	204,820	281224
7	2451550	0	3350343	3279151	71,192	27,130	218919
=====							
26347550	0	36975197	22473436	14501761	11259501	4160178	

*** PARAMETERS ***
\$/BBLRESV: 19.77 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 3,236,273 RI OIL VAL: 1,195,743
WI PAYOUT: 2.9 GAS VAL: 8,023,216 GAS VAL: 2,964,431
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 15,424,510 WI TOTAL: 11,264,340 RI TOTAL: 4,160,170

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.65
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.65
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,120,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 164.0 D B: 1.000 De/Dt: 30.8 / 10.0
GAS: 4,492.0 D B: 1.000 De/Dt: 22.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 689,870
LAST YR RI VAL: 563,150
LAST YR 8/8 VAL: 1,253,020

LAST YR OIL PROD: 75,472
LAST YR GAS PROD: 1,707,660

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11809 - HAY ZOELLE 9 0015WA FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 288652 - 0015WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9303
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,859	65,708	0	67.88	4.05	4.05	.00	804989
---	-----	-----	-----	8 <td>10,601<td>58,599<td>0<td>67.88<td>4.05<td>4.05<th>.00</th><th>719596</th></td></td></td></td></td></td>	10,601 <td>58,599<td>0<td>67.88<td>4.05<td>4.05<th>.00</th><th>719596</th></td></td></td></td></td>	58,599 <td>0<td>67.88<td>4.05<td>4.05<th>.00</th><th>719596</th></td></td></td></td>	0 <td>67.88<td>4.05<td>4.05<th>.00</th><th>719596</th></td></td></td>	67.88 <td>4.05<td>4.05<th>.00</th><th>719596</th></td></td>	4.05 <td>4.05<th>.00</th><th>719596</th></td>	4.05 <th>.00</th> <th>719596</th>	.00	719596
00	CULBERSON COUNTY APP	1.000000	5,785,440	9	9,541	52,739	0	67.88	4.05	4.05	.00	647643
01	CULBERSON COUNTY	1.000000	5,785,440	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	5,785,440		173,104	980,972	0					11,289,346
60	CULBERSON COUNTY HOS	1.000000	5,785,440									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	935731	0	3551128	816000	2,735,128	2,550,507	0
2	651688	0	2520545	824160	1,696,385	1,375,548	0
3	500996	0	1967033	832401	1,134,632	800,040	0
4	409286	0	1622414	840726	781,688	479,284	0
5	347960	0	1387858	849133	538,725	287,227	0
6	302875	0	1216676	857624	359,052	166,464	0
7	266117	0	1071106	857624	213,482	86,065	0
8	237326	0	956922	857624	99,298	34,810	0
9	213593	0	861236	857624	3,612	1,101	0
	=====	=====	=====	=====	=====	=====	=====
	3865572	0	15154918	7592916	7562002	5781046	0

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.53
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
816,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 141.7 D B: 1.000 De/Dt: 34.1 / 10.0
GAS: 843.0 D B: 1.000 De/Dt: 36.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,442,120
LAST YR RI VAL:
LAST YR 8/8 VAL: 5,442,120

LAST YR OIL PROD: 51,861
LAST YR GAS PROD: 308,560

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11878 - DR STATE WISE UNIT 1 #0213WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288731 - 0213WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7883
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11852 - DR STATE WISE UNIT 1 #0214WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 288732 - 0214WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7973
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	40,301	2,014,615	0	62.76	4.87	4.87	.00	2176520
ALT JOB#:	UNIT.....:	2	27,766	1,585,748	0	63.74	4.93	4.93	.00	1522963
ALT LSE#:	HCG.....:	3	21,204	1,307,808	0	64.76	4.98	4.98	.00	1181649
ALT RRC#:	GRAPH.....: X	4	17,160	1,112,918	0	65.77	5.03	5.03	.00	971201
		5	14,414	968,652	0	66.81	5.08	5.08	.00	828686
		6	12,424	857,527	0	67.88	5.14	5.14	.00	725717

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,917	769,299	0	67.88	5.14	5.14	.00	637689
---	-----	-----	-----	8	9,738	692,369	0	67.88	5.14	5.14	.00	568821
00	CULBERSON COUNTY APP	1.000000	21,938,760	9	8,764	623,132	0	67.88	5.14	5.14	.00	511927
01	CULBERSON COUNTY	1.000000	21,938,760	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	21,938,760		162,688	9,932,068	0					9,125,173
60	CULBERSON COUNTY HOS	1.000000	21,938,760									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	---	-----	-----	-----	-----	-----	-----	-----
	1	8442771	0	10619291	4770422	5,848,869	5,430,558	1604995
	2	6727366	0	8250329	2890875	5,359,454	4,289,760	1084306
	3	5604506	0	6786155	2919784	3,866,371	2,667,834	775550
	4	4817205	0	5788406	2948982	2,839,424	1,689,002	575239
	5	4234435	0	5063121	2978472	2,084,649	1,068,987	437527
	6	3792931	0	4518648	3008257	1,510,391	667,683	339547
	7	3402689	0	4040378	3008258	1,032,120	393,331	264008
	8	3062420	0	3631241	3008258	622,983	204,662	206323
	9	2756177	0	3268104	3008258	259,846	73,591	161471
	=====	=====	=====	=====	=====	=====	=====	=====
		42840500	0	51965673	28541566	23424107	16485408	5448966

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28						
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLRESV: 20.68	EQUIP VAL:	4,403			
			\$/BBLPROD: 0	WI OIL VAL:	2,894,838	RI OIL VAL:	956,838	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.75		WI PAYOUT: 3.5	GAS VAL:	13,590,554	GAS VAL:	4,492,122	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.75		RI PAYOUT: 4.4	PRD VAL:	0	PRD VAL:	0	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			=====	=====	=====	=====	=====
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		8/8 VALUE: 21,938,760	WI TOTAL:	16,489,800	RI TOTAL:	5,448,960	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N							

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,770,422			
-----	-----	-----	-----
1			
40.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 139.2 D B: 1.000 De/Dt: 36.0 / 10.0
GAS: 6,334.0 D B: 1.000 De/Dt: 23.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 2,165,290
LAST YR RI VAL: 1,163,910
LAST YR 8/8 VAL: 3,329,200

LAST YR OIL PROD: 69,206
LAST YR GAS PROD: 2,504,722

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11865 - TAYLOR RANCH STATE UNIT #12WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 288780 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7493
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 47,651	1,182,533	0	62.76	4.54	4.54	.00	2586723
ALT JOB#:	2 30,144	866,150	0	63.74	4.59	4.59	.00	1661912
ALT LSE#:	3 22,097	683,810	0	64.76	4.64	4.64	.00	1237756
ALT RRC#:	4 17,453	565,047	0	65.77	4.68	4.68	.00	992871
	5 14,427	481,498	0	66.81	4.73	4.73	.00	833705
	6 12,296	419,500	0	67.88	4.78	4.78	.00	721939
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,713	371,664	0	67.88	4.78	4.78	.00	628996
	8 9,492	333,628	0	67.88	4.78	4.78	.00	557307
00 CULBERSON COUNTY APP 1.000000 15,990,500	9 8,522	300,265	0	67.88	4.78	4.78	.00	500355
01 CULBERSON COUNTY 1.000000 15,990,500	10 7,670	270,239	0	67.88	4.78	4.78	.00	450331
30 CULBERSON-ALLAMOORE 1.000000 15,990,500	11 6,903	243,215	0	67.88	4.78	4.78	.00	405298
60 CULBERSON COUNTY HOS 1.000000 15,990,500	=====	=====	=====					=====
	187,368	5,717,549	0					10,577,193

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4643700	0	7230423	1906622	5,323,801	4,943,042	1052656
	2 3438752	0	5100664	1347981	3,752,683	3,003,684	645731
	3 2744407	0	3982163	1361460	2,620,703	1,808,311	438379
	4 2287312	0	3280183	1375075	1,905,108	1,133,235	314002
	5 1969929	0	2803634	1388826	1,414,808	725,499	233375
	6 1734422	0	2456361	1402715	1,053,646	465,775	177799
	7 1536645	0	2165641	1402715	762,926	290,743	136309
*** PARAMETERS ***	8 1379385	0	1936692	1402715	533,977	175,422	105998
	9 1241445	0	1741800	1402715	339,085	96,032	82897
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	10 1117303	0	1567634	1402715	164,919	40,265	64877
YRS FLAT: FMVF: 8/8 RES:	11 1005572	0	1410870	1402715	8,155	1,716	50772
	=====	=====	=====	=====	=====	=====	=====
	23098872	0	33676065	15796254	17879811	12683724	3302795

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.35
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.35
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y \$/BBLRESV: 24.58 EQUIP VAL: 3,994
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 0 WI OIL VAL: 3,983,780 RI OIL VAL: 1,037,362
WI PAYOUT: 3.5 GAS VAL: 8,699,931 GAS VAL: 2,265,430
RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,906,622			
1			
30.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 176.1 D B: 1.000 De/Dt: 43.5 / 10.0
GAS: 3,905.0 D B: 1.000 De/Dt: 30.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,202,050
LAST YR RI VAL: 1,911,370
LAST YR 8/8 VAL: 10,113,420

LAST YR OIL PROD: 95,948
LAST YR GAS PROD: 1,635,350

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11864 - TAYLOR RANCH STATE UNIT #11WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 288876 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7577
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	64,763	1,125,670	0	63.74	4.53	4.53	.00	3570541		
ALT JOB#:	UNIT.....:	3	49,746	922,184	0	64.76	4.59	4.59	.00	2786506		
ALT LSE#:	HCG.....:	4	40,399	781,126	0	65.77	4.63	4.63	.00	2298230		
ALT RRC#:	GRAPH.....: X	5	34,016	677,547	0	66.81	4.68	4.68	.00	1965711		
		6	29,375	598,247	0	67.88	4.73	4.73	.00	1724705		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,851	535,582	0	67.88	4.73	4.73	.00	1517799
---	-----	-----	-----	8	23,083	482,024	0	67.88	4.73	4.73	.00	1355280
00	CULBERSON COUNTY APP	1.000000	25,290,870	9	20,775	433,822	0	67.88	4.73	4.73	.00	1219770
01	CULBERSON COUNTY	1.000000	25,290,870	10	18,698	390,440	0	67.88	4.73	4.73	.00	1097822
30	CULBERSON-ALLAMOORE	1.000000	25,290,870	11	16,828	351,396	0	67.88	4.73	4.73	.00	988028
60	CULBERSON COUNTY HOS	1.000000	25,290,870	=====	=====	=====						=====
					416,495	7,743,179	0					23,570,758

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	5612438	0	10658804	2278622	8,380,182	7,780,831	1551783
			2	4410667	0	7981208	2301408	5,679,800	4,546,168	1010402
			3	3661215	0	6447721	2324422	4,123,299	2,845,117	709802
			4	3128219	0	5426449	2347666	3,078,783	1,831,383	519457
			5	2742713	0	4708424	2371142	2,337,282	1,198,534	391929
			6	2447579	0	4172284	2394854	1,777,430	785,731	302002
			7	2191201	0	3709000	2394854	1,314,146	500,808	233451
*** PARAMETERS ***			8	1972081	0	3327361	2394854	932,507	306,347	182111
			9	1774875	0	2994645	2394854	599,791	169,867	142525
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	10	1597388	0	2695210	2394854	300,356	73,332	111543
YRS FLAT:	FMVF:	8/8 RES:	11	1437649	0	2425677	2394854	30,823	6,487	87293
			=====							

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.29			30976025	0	54546783	25992384	28554399	20044605	5242298
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.29									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
2,278,622				8/8 VALUE:	25,290,870	WI TOTAL:	20,048,580		RI TOTAL:	5,242,290
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 318.4 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 4,575.0 D B: 1.000 De/Dt: 24.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,887,150
LAST YR RI VAL: 2,600,710
LAST YR 8/8 VAL: 13,487,860

LAST YR OIL PROD: 113,967
LAST YR GAS PROD: 1,671,486

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11853 - DR STATE WISE UNIT 1 #0215WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 289086 - 0215WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7914
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	4,042,670	1	4231967	0	5887810	3600000	2,287,810	2,124,186	889881
01	CULBERSON COUNTY	1.000000	4,042,670	2	3095022	0	4220378	3636000	584,378	467,742	554667
30	CULBERSON-ALLAMOORE	1.000000	4,042,670								
60	CULBERSON COUNTY HOS	1.000000	4,042,670		7326989	0	10108188	7236000	2872188	2591928	1444548

\$/BBLRESV: 16.19 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 713,151 RI OIL VAL: 397,457
WI PAYOUT: 1.5 GAS VAL: 1,878,775 GAS VAL: 1,047,089
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,042,670 WI TOTAL: 2,598,120 RI TOTAL: 1,444,550

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.67
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.67
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
3,600,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 108.3 D B: 1.000 De/Dt: 38.6 / 10.0
GAS: 3,405.0 D B: 1.000 De/Dt: 31.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 449,610
LAST YR RI VAL: 593,560
LAST YR 8/8 VAL: 1,043,170

LAST YR OIL PROD: 57,784
LAST YR GAS PROD: 1,413,241

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11854 - DR STATE WISE UNIT 1 #0222WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 289238 - 0222WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7938
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	9,687,630	1	46,085	491,918	0	62.76	4.48	4.48	.00	2488895
01	CULBERSON COUNTY	1.000000	9,687,630	2	31,436	373,611	0	63.74	4.52	4.52	.00	1724262
30	CULBERSON-ALLAMOORE	1.000000	9,687,630	3	23,887	301,317	0	64.76	4.58	4.58	.00	1331167
60	CULBERSON COUNTY HOS	1.000000	9,687,630	4	19,268	252,515	0	65.77	4.62	4.62	.00	1090507
				5	16,150	217,339	0	66.81	4.66	4.66	.00	928492
				6	13,900	190,774	0	67.88	4.72	4.72	.00	811934
				7	12,203	170,002	0	67.88	4.72	4.72	.00	712808
				8	10,874	153,002	0	67.88	4.72	4.72	.00	635178
				9	9,787	137,702	0	67.88	4.72	4.72	.00	571683
				10	8,808	123,932	0	67.88	4.72	4.72	.00	514497
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					192,398	2,412,112	0					10,809,423

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1896421	0	4385316	966022	3,419,294	3,174,746	662795
2	1453189	0	3177451	975682	2,201,769	1,762,318	417599
3	1187553	0	2518720	985438	1,533,282	1,057,979	287850
4	1003906	0	2094413	995293	1,099,120	653,800	208138
5	871541	0	1800033	1005245	794,788	407,559	155549
6	774863	0	1586797	1015298	571,499	252,636	119237
7	690494	0	1403302	1015298	388,004	147,865	91696
8	621446	0	1256624	1015298	241,326	79,280	71400
9	559302	0	1130985	1015298	115,687	32,763	55880
10	503372	0	1017869	1015298	2,571	628	43732
	=====	=====	=====	=====	=====	=====	=====
	9562087	0	20371510	10004170	10367340	7569574	2113876

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.28	\$/BBLRESV: 24.26	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.28	\$/BBLPROD: 0	WI OIL VAL: 4,016,522
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.4	RI OIL VAL: 1,121,652
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.5	GAS VAL: 3,553,044
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
966,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 160.4 D B: 1.000 De/Dt: 36.9 / 10.0
GAS: 1,584.0 D B: 1.000 De/Dt: 27.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,480,060
LAST YR RI VAL: 1,068,830
LAST YR 8/8 VAL: 5,548,890

LAST YR OIL PROD: 66,046
LAST YR GAS PROD: 579,612

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11855 - DR STATE WISE UNIT 1 #0225WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 289460 - 0225WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7905
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	77,573	385,115	0	62.76	3.95	3.95	4189455
				2	53,270	294,977	0	63.74	3.98	3.98	2921856
				3	40,615	239,129	0	64.76	4.03	4.03	2263379
				4	32,831	201,098	0	65.77	4.07	4.07	1858129
				5	27,559	173,522	0	66.81	4.11	4.11	1584415
				6	23,744	152,603	0	67.88	4.16	4.16	1386946
				7	20,861	136,191	0	67.88	4.16	4.16	1218543
				8	18,602	122,572	0	67.88	4.16	4.16	1086589
00	CULBERSON COUNTY APP	1.000000	14,378,470	9	16,742	110,315	0	67.88	4.16	4.16	977942
01	CULBERSON COUNTY	1.000000	14,378,470	10	15,068	99,284	0	67.88	4.16	4.16	880160
30	CULBERSON-ALLAMOORE	1.000000	14,378,470	11	13,561	89,356	0	67.88	4.16	4.16	792132
60	CULBERSON COUNTY HOS	1.000000	14,378,470	12	12,205	80,420	0	67.88	4.16	4.16	712925
				13	10,985	72,378	0	67.88	4.16	4.16	641661
				14	9,887	65,140	0	67.88	4.16	4.16	577524
				=====	=====	=====					=====
				373,503	2,222,100	0					21,091,656

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1309036	0	5498491	1184722	4,313,769	831040
				2	1010265	0	3932121	717941	3,214,180	516782
				3	829280	0	3092659	725120	2,367,539	353442
				4	704314	0	2562443	732371	1,830,072	254649

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	613706	0	2198121	739694	1,458,427	747,866	189950
				6	546286	0	1933232	747091	1,186,141	524,345	145270
YRS FLAT:	FMVF:	8/8 RES:		7	487535	0	1706078	747092	958,986	365,460	111480
				8	438782	0	1525371	747092	778,279	255,680	86670
				9	394904	0	1372846	747092	625,754	177,220	67831
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.65			10	355416	0	1235576	747092	488,484	119,263	53085
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.65			11	319876	0	1112008	747092	364,916	76,804	41544
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	287887	0	1000812	747092	253,720	46,035	32514
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	259098	0	900759	747092	153,667	24,035	25445
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	233187	0	810711	747092	63,619	8,578	19915
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	7789572	0	28881228	10823675	18057553	11645421	2729617
1,184,722				\$/BBLRESV: 26.46		EQUIP VAL: 3,450				
				\$/BBLPROD: 0		WI OIL VAL: 8,504,523		RI OIL VAL: 1,993,409		
1				WI PAYOUT: 4.0		GAS VAL: 3,140,886		GAS VAL: 736,205		
40.0 1				RI PAYOUT: 4.8		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 14,378,470		WI TOTAL: 11,648,860		RI TOTAL: 2,729,610		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 268.6 D B: 1.000 De/Dt: 36.3 / 10.0
GAS: 1,233.0 D B: 1.000 De/Dt: 26.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,956,560
LAST YR RI VAL: 1,114,810
LAST YR 8/8 VAL: 6,071,370

LAST YR OIL PROD: 98,298
LAST YR GAS PROD: 451,319

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11876 - HAY BLAKE 7/6 #0023WA FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289520 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9312
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	70,508	859,596	0	62.76	4.27	4.27	3998708
---	-----	-----	-----	2	48,959	637,767	0	63.74	4.31	4.31	2819960
00	CULBERSON COUNTY APP	1.000000	17,262,090	3	37,541	507,256	0	64.76	4.36	4.36	2196904
01	CULBERSON COUNTY	1.000000	17,262,090	4	30,452	421,188	0	65.77	4.40	4.40	1809848
30	CULBERSON-ALLAMOORE	1.000000	17,262,090	5	25,624	360,134	0	66.81	4.45	4.45	1546987
60	CULBERSON COUNTY HOS	1.000000	17,262,090	6	22,116	314,558	0	67.88	4.50	4.50	1356584
				7	19,455	279,235	0	67.88	4.50	4.50	1193360
				8	17,364	251,047	0	67.88	4.50	4.50	1065099
				9	15,628	225,942	0	67.88	4.50	4.50	958614
				10	14,065	203,348	0	67.88	4.50	4.50	862740
				11	12,659	183,013	0	67.88	4.50	4.50	776497
				12	11,393	164,712	0	67.88	4.50	4.50	698841
				=====	=====	=====					=====
					325,764	4,407,796	0				19,284,142

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	3316810	0	7315518	6,115,518	5,678,136	727387
				2	2483920	0	5303880	4,091,880	3,275,182	458582
				3	1998536	0	4195440	2,971,320	2,050,240	315432
				4	1674661	0	3484509	2,248,148	1,337,288	227810
				5	1448180	0	2995167	1,746,443	895,558	170275
				6	1279121	0	2635705	1,374,493	607,608	130296
				7	1135483	0	2328843	1,067,631	406,863	100110
				8	1020859	0	2085958	824,746	270,946	77972
				9	918772	0	1877386	616,174	174,507	61023
				10	826896	0	1689636	428,424	104,599	47757
				11	744205	0	1520702	259,490	54,615	37375
				12	669786	0	1368627	107,415	19,489	29251
				=====	=====	=====	=====	=====	=====	=====
					17517229	0	36801371	21851682	14875031	2383270

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.03
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.03
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,200,000

\$/BBLRESV: 26.48 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 7,794,605 RI OIL VAL: 1,248,848
WI PAYOUT: 3.8 GAS VAL: 7,080,411 GAS VAL: 1,134,420
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 17,262,090 WI TOTAL: 14,878,820 RI TOTAL: 2,383,270

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 242.1 D B: 1.000 De/Dt: 35.3 / 10.0
GAS: 2,813.0 D B: 1.000 De/Dt: 29.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,660,620
LAST YR RI VAL: 1,480,750
LAST YR 8/8 VAL: 10,141,370

LAST YR OIL PROD: 88,561
LAST YR GAS PROD: 1,029,404

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11890 - HAY BLAKE 7/6 #0025WA FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289528 - 0025WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9417
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	63,743	872,653	0	62.76	4.33	4.33	.00
				2	43,240	629,599	0	63.74	4.38	4.38	.00
				3	32,761	492,847	0	64.76	4.43	4.43	.00
				4	26,385	405,026	0	65.77	4.47	4.47	.00
				5	22,090	343,820	0	66.81	4.52	4.52	.00
				6	19,001	298,705	0	67.88	4.57	4.57	.00
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,668	264,070	0	67.88	4.57	4.57	.00
---	-----	-----	-----	8	14,847	236,638	0	67.88	4.57	4.57	.00
00	CULBERSON COUNTY APP	1.000000	15,655,070	9	13,362	212,974	0	67.88	4.57	4.57	.00
01	CULBERSON COUNTY	1.000000	15,655,070	10	12,026	191,677	0	67.88	4.57	4.57	.00
30	CULBERSON-ALLAMOORE	1.000000	15,655,070	11	10,823	172,509	0	67.88	4.57	4.57	.00
60	CULBERSON COUNTY HOS	1.000000	15,655,070	=====	=====	=====					=====
					274,946	4,120,518	0				16,244,332

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	3414505	0	7029550	1200000	5,829,550	5,412,621
				2	2491934	0	4982489	1212000	3,770,489	3,017,937
				3	1972941	0	3890119	1224120	2,665,999	1,839,566
				4	1636021	0	3204155	1236361	1,967,794	1,170,522
				5	1404326	0	2737956	1248724	1,489,232	763,663
				6	1233551	0	2399063	1261212	1,137,851	502,998
				7	1090520	0	2112927	1261212	851,715	324,580
				8	977235	0	1887942	1261212	626,730	205,894
				9	879511	0	1699129	1261212	437,917	124,022
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		10	791561	0	1529230	1261212	268,018	65,437
YRS FLAT:	FMVF:	8/8 RES:		11	712404	0	1376281	1261212	115,069	24,219
				=====	=====	=====	=====	=====	=====	=====
					16604509	0	32848841	13688477	19160364	13451459

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.11									
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.11									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
1,200,000				8/8 VALUE:	15,655,070	WI TOTAL:	13,455,440		RI TOTAL:	2,199,630
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 222.8 D B: 1.000 De/Dt: 37.4 / 10.0
GAS: 2,913.0 D B: 1.000 De/Dt: 31.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,020,660
LAST YR RI VAL: 1,671,290
LAST YR 8/8 VAL: 11,691,950

LAST YR OIL PROD: 81,532
LAST YR GAS PROD: 1,066,267

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11856 - DR STATE WISE UNIT 1 #0224WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 289589 - 0224WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8014
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	51,656	381,619	0	62.76	4.03	4.03	.00	2789766
ALT JOB#:	UNIT.....:	2	34,805	271,760	0	63.74	4.06	4.06	.00	1909052
ALT LSE#:	HCG.....:	3	26,284	211,213	0	64.76	4.10	4.10	.00	1464746
ALT RRC#:	GRAPH.....: X	4	21,124	172,791	0	65.77	4.15	4.15	.00	1195551
		5	17,661	146,217	0	66.81	4.19	4.19	.00	1015362
		6	15,175	126,738	0	67.88	4.24	4.24	.00	886410
		7	13,303	111,843	0	67.88	4.24	4.24	.00	777062

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	180,008	1,422,181	0				10,037,949
00	CULBERSON COUNTY APP	1.000000	7,500,680							
01	CULBERSON COUNTY	1.000000	7,500,680							
30	CULBERSON-ALLAMOORE	1.000000	7,500,680							
60	CULBERSON COUNTY HOS	1.000000	7,500,680							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	1323424	0	4113190	1077022	3,036,168	2,819,021	621665								
2	949458	0	2858510	1087792	1,770,718	1,417,300	375682								
3	745193	0	2209939	1098669	1,111,270	766,787	252561								
4	617068	0	1812619	1109656	702,963	418,151	180134								
5	527201	0	1542563	1120753	421,810	216,299	133300								
6	462420	0	1348830	1131961	216,869	95,869	101356								
7	408074	0	1185136	1131962	53,174	20,264	77440								
	5032838	0	15070787	7757815	7312972	5753691	1742138								

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	WI PAYOUT: 2.9	EQUIP VAL: 4,855	WI OIL VAL: 3,832,263	RI OIL VAL: 1,160,356
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 3.9	GAS VAL: 1,921,422	GAS VAL: 581,780	PRD VAL: 0
			8/8 VALUE: 7,500,680	WI TOTAL: 5,758,540	RI TOTAL: 1,742,140	

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.74
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.74
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,077,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 181.5 D B: 1.000 De/Dt: 38.0 / 10.0
GAS: 1,286.0 D B: 1.000 De/Dt: 33.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,868,180
LAST YR RI VAL: 505,570
LAST YR 8/8 VAL: 2,373,750

LAST YR OIL PROD: 94,186
LAST YR GAS PROD: 470,734

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11862 - TAYLOR RANCH STATE UNIT #22WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 289670 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7536
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,328	380,729	0	67.88	4.74	4.74	.00	723818
---	-----	-----	-----	8	10,927	341,344	0	67.88	4.74	4.74	.00	641561
00	CULBERSON COUNTY APP	1.000000	20,857,930	9	9,811	307,210	0	67.88	4.74	4.74	.00	576037
01	CULBERSON COUNTY	1.000000	20,857,930	10	8,830	276,489	0	67.88	4.74	4.74	.00	518439
30	CULBERSON-ALLAMOORE	1.000000	20,857,930	11	7,947	248,840	0	67.88	4.74	4.74	.00	466595
60	CULBERSON COUNTY HOS	1.000000	20,857,930	12	7,152	223,956	0	67.88	4.74	4.74	.00	419918
				13	6,437	201,560	0	67.88	4.74	4.74	.00	377938
				14	5,793	181,404	0	67.88	4.74	4.74	.00	340126
				15	5,214	163,264	0	67.88	4.74	4.74	.00	306131
				16	4,693	146,938	0	67.88	4.74	4.74	.00	275542
					=====	=====	=====					=====
					243,845	6,833,997	0					13,833,410

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4855510	0	7795573	1355622	6,439,951	5,979,366	1134934
				2	3549528	0	5449667	821506	4,628,161	3,704,426	689914
*** PARAMETERS ***				3	2815881	0	4234845	829722	3,405,123	2,349,569	466195
				4	2342899	0	3482883	838019	2,644,864	1,573,271	333405
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	2012390	0	2970397	846399	2,123,998	1,089,165	247255
YRS FLAT:	FMVF:	8/8 RES:		6	1764622	0	2594770	854862	1,739,908	769,143	187816
				7	1560951	0	2284769	854863	1,429,906	544,923	143807
OIL WELLHEAD PRICE: 66.39				8	1399477	0	2041038	854863	1,186,175	389,682	111708
OIL %TAX ALLOWABLE: 9.6				9	1259531	0	1835568	854863	980,705	277,745	87360
TYPE..(USNPQLHCT): U				10	1133578	0	1652017	854863	797,154	194,625	68370
GRAV SCHED#/DEGREE: /				11	1020219	0	1486814	854863	631,951	133,006	53506
PRD WELLHEAD PRICE:				12	918197	0	1338115	854863	483,252	87,682	41875
ADDL GAS PRICES? N				13	826376	0	1204314	854863	349,451	54,658	32771
				14	743738	0	1083864	854863	229,001	30,879	25647
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	669366	0	975497	854863	120,634	14,023	20072
-----	-----	-----	-----	16	602431	0	877973	854863	23,110	2,316	15709
1,355,622				=====	=====	=====	=====	=====	=====	=====	=====
-----	-----	-----	-----		27474694	0	41308104	14094760	27213344	17194479	3660344
1											

\$/BBLRESV: 27.30 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 5,758,139 RI OIL VAL: 1,225,787
WI PAYOUT: 4.0 GAS VAL: 11,436,323 GAS VAL: 2,434,553
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 199.2 D B: 1.000 De/Dt: 43.0 / 10.0 8/8 VALUE: 20,857,930 WI TOTAL: 17,197,590 RI TOTAL: 3,660,340
GAS: 4,142.0 D B: 1.000 De/Dt: 31.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,932,210
LAST YR RI VAL: 2,563,830
LAST YR 8/8 VAL: 15,496,040

LAST YR OIL PROD: 84,930
LAST YR GAS PROD: 1,422,205

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11875 - HAY BLAKE 7/6 #0031WA FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289700 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9338
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,400	182,570	0	67.88	4.44	4.44	.00	821949
---	-----	-----	-----	8	11,915	163,546	0	67.88	4.44	4.44	.00	730860
00	CULBERSON COUNTY APP	1.000000	13,168,720	9	10,724	147,191	0	67.88	4.44	4.44	.00	657805
01	CULBERSON COUNTY	1.000000	13,168,720	10	9,652	132,472	0	67.88	4.44	4.44	.00	592049
30	CULBERSON-ALLAMOORE	1.000000	13,168,720	11	8,687	119,225	0	67.88	4.44	4.44	.00	532856
60	CULBERSON COUNTY HOS	1.000000	13,168,720	12	7,818	107,303	0	67.88	4.44	4.44	.00	479552
				13	7,036	96,573	0	67.88	4.44	4.44	.00	431585
				14	6,332	86,916	0	67.88	4.44	4.44	.00	388402
				=====	=====	=====						=====
					246,117	3,148,225	0					14,581,833

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2319290	0	5360175	660000	4,700,175	4,364,018	532966
				2	1683685	0	3736549	666600	3,069,949	2,457,218	323068
				3	1331058	0	2895652	673266	2,222,386	1,533,469	217709
				4	1102752	0	2374792	679998	1,694,794	1,008,130	155258
*** PARAMETERS ***				5	943957	0	2021487	686798	1,334,689	684,415	114921
				6	828954	0	1767816	693666	1,074,150	474,838	87392
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		7	732505	0	1554454	693667	860,787	328,038	66821
YRS FLAT:	FMVF:	8/8 RES:		8	656177	0	1387037	693667	693,370	227,786	51847
				9	590558	0	1248363	693667	554,696	157,095	40577
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.97			10	531503	0	1123552	693667	429,885	104,957	31757
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.97			11	478353	0	1011209	693667	317,542	66,833	24853
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	430520	0	910072	693667	216,405	39,264	19450
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	387469	0	819054	693667	125,387	19,612	15222
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	348723	0	737125	693667	43,458	5,860	11913
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		12365504	0	26947337	9609664	17337673	11471533	1693754

				\$/BBLRESV: 27.91	EQUIP VAL: 3,450		
				\$/BBLPROD: 0	WI OIL VAL: 6,207,510	RI OIL VAL: 916,529	
				WI PAYOUT: 3.9	GAS VAL: 5,264,011	GAS VAL: 777,223	
				RI PAYOUT: 4.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 13,168,720	WI TOTAL: 11,474,970	RI TOTAL: 1,693,750	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 190.4 D B: 1.000 De/Dt: 39.2 / 10.0
GAS: 2,035.0 D B: 1.000 De/Dt: 32.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,485,000
LAST YR RI VAL: 1,260,230
LAST YR 8/8 VAL: 9,745,230

LAST YR OIL PROD: 58,063
LAST YR GAS PROD: 620,533

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11874 - HAY BLAKE 7/6 #0033WA FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289711 - 0033WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9431
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,342	274,557	0	67.88	4.42	4.42	.00	1309107
---	-----	-----	-----	8 <td>19,081<td>247,101<td>0<td>67.88<td>4.42<td>4.42<td>.00<th>1170419</th></td></td></td></td></td></td></td>	19,081 <td>247,101<td>0<td>67.88<td>4.42<td>4.42<td>.00<th>1170419</th></td></td></td></td></td></td>	247,101 <td>0<td>67.88<td>4.42<td>4.42<td>.00<th>1170419</th></td></td></td></td></td>	0 <td>67.88<td>4.42<td>4.42<td>.00<th>1170419</th></td></td></td></td>	67.88 <td>4.42<td>4.42<td>.00<th>1170419</th></td></td></td>	4.42 <td>4.42<td>.00<th>1170419</th></td></td>	4.42 <td>.00<th>1170419</th></td>	.00 <th>1170419</th>	1170419
00	CULBERSON COUNTY APP	1.000000	19,109,590	9	17,173	222,391	0	67.88	4.42	4.42	.00 <td>1053383</td>	1053383
01	CULBERSON COUNTY	1.000000	19,109,590	10	15,456	200,152	0	67.88	4.42	4.42	.00 <td>948063</td>	948063
30	CULBERSON-ALLAMOORE	1.000000	19,109,590	11	13,910	180,137	0	67.88	4.42	4.42	.00 <td>853232</td>	853232
60	CULBERSON COUNTY HOS	1.000000	19,109,590	12	12,519	162,123	0	67.88	4.42	4.42	.00 <td>767909</td>	767909
				13	11,267	145,911	0	67.88	4.42	4.42	.00 <td>691112</td>	691112
				14	10,140	131,320	0	67.88	4.42	4.42	.00 <td>621982</td>	621982
				15	9,126	118,188	0	67.88	4.42	4.42	.00 <td>559784</td>	559784
				16	8,213	106,369	0	67.88	4.42	4.42	.00 <td>503781</td>	503781
					=====	=====	=====					=====
					391,054	4,686,515	0					23,241,732

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2912569	0	7131096	1231322	5,899,774	5,477,822	709050
				2	2261630	0	5286064	870544	4,415,520	3,534,226	457041
*** PARAMETERS ***				3	1859904	0	4236816	879249	3,357,567	2,316,754	318543
				4	1581494	0	3550324	888041	2,662,283	1,583,632	232113
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	1382151	0	3071195	896921	2,174,274	1,114,946	174597
YRS FLAT:	FMVF:	8/8 RES:		6	1227831	0	2713044	905890	1,807,154	798,871	134119
				7	1096612	0	2405719	905890	1,499,829	571,570	103415
OIL WELLHEAD PRICE: 66.39		GAS WI GR PRICE: 4.95		8	986950	0	2157369	905890	1,251,479	411,136	806425
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 4.95		9	888255	0	1941638	905890	1,035,748	293,334	63112
TYPE..(USNPQLHCT): U		GAS %TAX ALLOW.: 12.5		10	799430	0	1747493	905890	841,603	205,478	49393
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		11	719488	0	1572720	905890	666,830	140,348	38653
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		12	647538	0	1415447	905890	509,557	92,454	30252
				13	582785	0	1273897	905890	368,007	57,560	23675
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	524507	0	1146489	905890	240,599	32,442	18528
-----	-----	-----	-----	15	472056	0	1031840	905890	125,950	14,640	14500
1,231,322				16	424850	0	928631	905890	22,741	2,279	11347
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
1					18368050	0	41609782	14730867	26878915	16647492	2458980

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.95
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.95
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,231,322

1
30.0 1
\$/BBLRESV: 26.31 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 9,298,690 RI OIL VAL: 1,373,498
WI PAYOUT: 4.1 GAS VAL: 7,348,786 GAS VAL: 1,085,480
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 252.3 D B: 1.000 De/Dt: 33.8 / 10.0
GAS: 2,450.0 D B: 1.000 De/Dt: 25.8 / 10.0
PRD: M B: De/Dt: /
8/8 VALUE: 19,109,590 WI TOTAL: 16,650,610 RI TOTAL: 2,458,980

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,158,560
LAST YR RI VAL: 1,364,560
LAST YR 8/8 VAL: 11,523,120

LAST YR OIL PROD: 92,344
LAST YR GAS PROD: 896,583

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11836 - HAY BOWEN 29/32 #0021WC FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 289712 - 0021WC RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 10210
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	40,945	392,672	0	67.88	2.54	2.54	.00	2388501
---	-----	-----	-----	8 <td>36,851<td>349,578<td>0<td>67.88<td>2.54<td>2.54<td>.00<td>2149680</td></td></td></td></td></td></td></td>	36,851 <td>349,578<td>0<td>67.88<td>2.54<td>2.54<td>.00<td>2149680</td></td></td></td></td></td></td>	349,578 <td>0<td>67.88<td>2.54<td>2.54<td>.00<td>2149680</td></td></td></td></td></td>	0 <td>67.88<td>2.54<td>2.54<td>.00<td>2149680</td></td></td></td></td>	67.88 <td>2.54<td>2.54<td>.00<td>2149680</td></td></td></td>	2.54 <td>2.54<td>.00<td>2149680</td></td></td>	2.54 <td>.00<td>2149680</td></td>	.00 <td>2149680</td>	2149680
00	CULBERSON COUNTY APP	1.000000	24,680,700	9	33,166	314,620	0	67.88	2.54	2.54	.00	1934718
01	CULBERSON COUNTY	1.000000	24,680,700	10	29,849	283,158	0	67.88	2.54	2.54	.00	1741223
30	CULBERSON-ALLAMOORE	1.000000	24,680,700	11	26,864	254,842	0	67.88	2.54	2.54	.00	1567095
60	CULBERSON COUNTY HOS	1.000000	24,680,700	12	24,178	229,358	0	67.88	2.54	2.54	.00	1410409
				13	21,760	206,422	0	67.88	2.54	2.54	.00	1269356
					=====	=====	=====					=====
					645,202	6,950,222	0					36,473,975

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	3156914	0	9312067	1592622	7,719,445	7,167,350	1420937
			2	2144832	0	6958158	1608548	5,349,610	4,281,882	923263
			3	1639768	0	5617130	1624633	3,992,497	2,754,862	648113
			4	1334019	0	4738511	1640879	3,097,632	1,842,595	475425
			5	1124353	0	4113140	1657287	2,455,853	1,259,336	358848
*** PARAMETERS ***			6	977684	0	3651557	1673860	1,977,697	874,260	277026
			7	857129	0	3245630	1673861	1,571,769	598,986	214115
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8	763063	0	2912743	1673861	1,238,882	406,997	167088
YRS FLAT:	FMVF:	8/8 RES:	9	686756	0	2621474	1673861	947,613	268,374	130766
			10	618081	0	2359304	1673861	685,443	167,351	102338
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.84		11	556272	0	2123367	1673861	449,506	94,608	80089
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.84		12	500646	0	1911055	1673861	237,194	43,036	62681
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	450581	0	1719937	1673861	46,076	7,207	49053
				=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	GAS PRICE ESCAL: Y			14810098	0	51284073	21514856	29769217	19766844	4909742
	ADDL GAS PRICES? N									

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.35	EQUIP VAL: 4,140
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 14,058,456
1,592,622				WI PAYOUT: 3.9	GAS VAL: 5,708,368
-----	-----	-----	-----	RI PAYOUT: 4.8	PRD VAL: 0
					=====
				8/8 VALUE: 24,680,700	WI TOTAL: 19,770,960
					RI TOTAL: 4,909,740
					=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 364.1 D B: 1.000 De/Dt: 25.7 / 10.0
GAS: 5,355.0 D B: 1.000 De/Dt: 38.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,168,760
LAST YR RI VAL: 2,313,100
LAST YR 8/8 VAL: 11,481,860

LAST YR OIL PROD: 194,692
LAST YR GAS PROD: 2,238,988

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11873 - HAY BLAKE 7/6 #0035WA FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289715 - 0035WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9331
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	57,828	456,651	0	62.76	4.00	4.00	.00	3279589
ALT JOB#:	UNIT.....:	2	40,553	318,141	0	63.74	4.03	4.03	.00	2335788
ALT LSE#:	HCG.....:	3	31,257	244,383	0	64.76	4.08	4.08	.00	1829163
ALT RRC#:	GRAPH.....: X	4	25,440	198,467	0	65.77	4.12	4.12	.00	1511970
		5	21,450	167,107	0	66.81	4.17	4.17	.00	1294992

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	18,545	144,317	0	67.88	4.21	4.21	.00	1137541
---	-----	-----	-----	7	16,332	127,004	0	67.88	4.21	4.21	.00	1001797
				8	14,590	113,403	0	67.88	4.21	4.21	.00	894943
00	CULBERSON COUNTY APP	1.000000	11,728,060	9	13,131	102,063	0	67.88	4.21	4.21	.00	805449
01	CULBERSON COUNTY	1.000000	11,728,060	10	11,818	91,857	0	67.88	4.21	4.21	.00	724910
30	CULBERSON-ALLAMOORE	1.000000	11,728,060	11	10,636	82,671	0	67.88	4.21	4.21	.00	652407
60	CULBERSON COUNTY HOS	1.000000	11,728,060	12	9,572	74,404	0	67.88	4.21	4.21	.00	587142
				13	8,615	66,964	0	67.88	4.21	4.21	.00	528440
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					279,767	2,187,432	0					16,584,131

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1650603	0	4930192	720000	4,210,192	3,909,079	490213
				2	1158572	0	3494360	727200	2,767,160	2,214,862	302127
				3	901010	0	2730173	734472	1,995,701	1,377,053	205267
				4	738897	0	2250867	741816	1,509,051	897,643	147156
				5	629693	0	1924685	749235	1,175,450	602,759	109418
				6	549032	0	1686573	756727	929,846	411,048	83375
				7	483168	0	1484965	756727	728,238	277,525	63834
				8	431425	0	1326368	756727	569,641	187,139	49579
				9	388283	0	1193732	756727	437,005	123,764	38802
				10	349456	0	1074366	756727	317,639	77,551	30367
				11	314509	0	966916	756727	210,189	44,239	23765
				12	283059	0	870201	756727	113,474	20,589	18599
				13	254754	0	783194	756727	26,467	4,140	14555
				=====	=====	=====	=====	=====	=====	=====	=====
					8132461	0	24716592	9726539	14990053	10147391	1577057

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.93	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 6,808,605
720,000				WI PAYOUT: 3.8	GAS VAL: 3,338,776
-----	-----	-----	-----	RI PAYOUT: 4.7	PRD VAL: 0
					=====
				8/8 VALUE: 11,728,060	WI TOTAL: 10,151,000
					RI TOTAL: 1,577,060

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 197.1 D B: 1.000 De/Dt: 34.4 / 10.0
GAS: 1,564.0 D B: 1.000 De/Dt: 35.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,069,410
LAST YR RI VAL: 874,480
LAST YR 8/8 VAL: 5,943,890

LAST YR OIL PROD: 72,144
LAST YR GAS PROD: 572,375

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11863 - TAYLOR RANCH STATE UNIT #25WA FULL WI DECIMAL = .864958

#WELLS: 1

RRC#, WELL#.....: 289727 - 0025WA RRC DIST.: 08 FULL RI DECIMAL = .135042

DEPTH: 7529

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 66,855	1,032,434	0	62.76	4.49	4.49	.00	3629208
ALT JOB#:	2 41,506	759,468	0	63.74	4.53	4.53	.00	2288326
ALT LSE#:	3 30,177	601,063	0	64.76	4.59	4.59	.00	1690355
ALT RRC#:	4 23,724	497,466	0	65.77	4.63	4.63	.00	1349618
	5 19,549	424,383	0	66.81	4.68	4.68	.00	1129695
	6 16,627	370,048	0	67.88	4.73	4.73	.00	976227
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 14,465	328,059	0	67.88	4.73	4.73	.00	849289
	8 12,804	294,637	0	67.88	4.73	4.73	.00	751766
00 CULBERSON COUNTY APP 1.000000 19,615,670	9 11,481	265,173	0	67.88	4.73	4.73	.00	674088
01 CULBERSON COUNTY 1.000000 19,615,670	10 10,333	238,656	0	67.88	4.73	4.73	.00	606685
30 CULBERSON-ALLAMOORE 1.000000 19,615,670	11 9,300	214,790	0	67.88	4.73	4.73	.00	546034
60 CULBERSON COUNTY HOS 1.000000 19,615,670	12 8,370	193,311	0	67.88	4.73	4.73	.00	491431
	13 7,533	173,980	0	67.88	4.73	4.73	.00	442288
	14 6,780	156,582	0	67.88	4.73	4.73	.00	398076
	=====	=====	=====					=====
	279,504	5,550,050	0					15,823,086

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4009624	0	7638832	1276122	6,362,710	5,907,649	1112116
	2 2975793	0	5264119	902217	4,361,902	3,491,309	666424
	3 2386315	0	4076670	911240	3,165,430	2,184,178	448782
	4 1992230	0	3341848	920352	2,421,496	1,440,402	319905
*** PARAMETERS ***	5 1717904	0	2847599	929555	1,918,044	983,554	237034
	6 1513959	0	2490186	938851	1,551,335	685,783	180247
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	7 1342172	0	2191461	938852	1,252,609	477,357	137935
YRS FLAT: FMVF: 8/8 RES:	8 1205434	0	1957200	938852	1,018,348	334,547	107120
	9 1084889	0	1758977	938852	820,125	232,268	83715
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.29	10 976402	0	1583087	938852	644,235	157,290	65517
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.29	11 878760	0	1424794	938852	485,942	102,276	51274
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	12 790884	0	1282315	938852	343,463	62,318	40129
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	13 711796	0	1154084	938852	215,232	33,664	31404
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	14 640616	0	1038692	938852	99,840	13,463	24578
	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	22226778	0	38049864	13389153	24660711	16106058	3506180
	1,276,122		\$/BBLRESV: 27.70	EQUIP VAL: 3,450			
	1		\$/BBLPROD: 0	WI OIL VAL: 6,697,720	RI OIL VAL: 1,458,048		
30.0 1			WI PAYOUT: 3.9	GAS VAL: 9,408,322	GAS VAL: 2,048,128		
			RI PAYOUT: 4.8	PRD VAL: 0	PRD VAL: 0		
				=====	=====		
	8/8 VALUE: 19,615,670		WI TOTAL: 16,109,490		RI TOTAL: 3,506,180		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 251.0 D B: 1.000 De/Dt: 45.1 / 10.0

GAS: 3,399.0 D B: 1.000 De/Dt: 30.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,290,250

LAST YR RI VAL: 3,006,900

LAST YR 8/8 VAL: 18,297,150

LAST YR OIL PROD: 91,193

LAST YR GAS PROD: 995,551

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11861 - TAYLOR RANCH STATE UNIT #24WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 289749 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7681
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,709	575,722	0	67.88	4.77	4.77	.00	687475
---	-----	-----	-----	8	10,367	518,150	0	67.88	4.77	4.77	.00	608681
00	CULBERSON COUNTY APP	1.000000	24,679,090	9	9,301	466,335	0	67.88	4.77	4.77	.00	546093
01	CULBERSON COUNTY	1.000000	24,679,090	10	8,371	419,702	0	67.88	4.77	4.77	.00	491489
30	CULBERSON-ALLAMOORE	1.000000	24,679,090	11	7,534	377,732	0	67.88	4.77	4.77	.00	442346
60	CULBERSON COUNTY HOS	1.000000	24,679,090	12	6,781	339,959	0	67.88	4.77	4.77	.00	398135
				13	6,103	305,963	0	67.88	4.77	4.77	.00	358328
				14	5,493	275,367	0	67.88	4.77	4.77	.00	322512
				15	4,944	247,830	0	67.88	4.77	4.77	.00	290279
				16	4,450	223,047	0	67.88	4.77	4.77	.00	261274
					=====	=====	=====					=====
					234,500	9,466,578	0					13,297,335

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	5611152	0	8507244	1742522	6,764,722	6,280,910	1238545
				2	4545101	0	6383988	1055968	5,328,020	4,264,601	808196
*** PARAMETERS ***				3	3833512	0	5196125	1066527	4,129,598	2,849,464	572019
				4	3317457	0	4407380	1077193	3,330,187	1,980,929	421905
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	2942379	0	3855658	1087964	2,767,694	1,419,246	320944
YRS FLAT:	FMVF:	8/8 RES:		6	2639269	0	3429198	1098844	2,330,354	1,030,156	248215
				7	2375342	0	3062817	1098845	1,963,972	748,450	192780
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.34			8	2137809	0	2746490	1098845	1,647,645	541,285	150319
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.34			9	1924028	0	2470121	1098845	1,371,276	388,359	117561
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	1731627	0	2223116	1098845	1,124,271	274,490	92006
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	1558465	0	2000811	1098845	901,966	189,837	72003
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	1402620	0	1800755	1098845	701,910	127,355	56352
				13	1262357	0	1620685	1098845	521,840	81,621	44100
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	1136123	0	1458635	1098845	359,790	48,514	34514
-----	-----	-----	-----	15	1022509	0	1312788	1098845	213,943	24,869	27012
1,742,522				16	920258	0	1181532	1098845	82,687	8,286	21140
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
1					38360008	0	51657343	18117468	33539875	20258372	4417611

\$/BBLRESV: 25.71 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 5,214,789 RI OIL VAL: 1,137,155
WI PAYOUT: 4.3 GAS VAL: 15,043,563 GAS VAL: 3,280,452
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 199.1 D B: 1.000 De/Dt: 44.5 / 10.0 8/8 VALUE: 24,679,090 WI TOTAL: 20,261,480 RI TOTAL: 4,417,610
GAS: 4,451.0 D B: 1.000 De/Dt: 21.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,163,980
LAST YR RI VAL: 1,313,380
LAST YR 8/8 VAL: 7,477,360

LAST YR OIL PROD: 74,903
LAST YR GAS PROD: 1,336,343

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11857 - DR STATE WISE UNIT 1 #0223WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 289801 - 0223WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7877
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,440,600	1	1607045	0	6029592	4200000	1,829,592	1,698,740	911310
01	CULBERSON COUNTY	1.000000	3,440,600	2	1206556	0	4528377	4242000	286,377	229,219	595145
30	CULBERSON-ALLAMOORE	1.000000	3,440,600								
60	CULBERSON COUNTY HOS	1.000000	3,440,600		2813601	0	10557969	8442000	2115969	1927959	1506455

\$/BBLRESV: 11.54 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 1,414,175 RI OIL VAL: 1,104,998
WI PAYOUT: 1.4 GAS VAL: 513,782 GAS VAL: 401,455
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 3,440,600 WI TOTAL: 1,934,150 RI TOTAL: 1,506,450

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
4,200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 268.6 D B: 1.000 De/Dt: 29.5 / 10.0
GAS: 1,492.0 D B: 1.000 De/Dt: 29.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 888,520
LAST YR RI VAL: 751,920
LAST YR 8/8 VAL: 1,640,440

LAST YR OIL PROD: 98,317
LAST YR GAS PROD: 545,917

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11889 - TAYLOR RANCH STATE UNIT #21WA FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 289818 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7601
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,774	529,254	0	67.88	4.79	4.79	.00	926144
---	-----	-----	-----	8 <td>13,996<td>476,329<td>0<td>67.88<td>4.79<td>4.79<td>.00<td>821752</td></td></td></td></td></td></td></td>	13,996 <td>476,329<td>0<td>67.88<td>4.79<td>4.79<td>.00<td>821752</td></td></td></td></td></td></td>	476,329 <td>0<td>67.88<td>4.79<td>4.79<td>.00<td>821752</td></td></td></td></td></td>	0 <td>67.88<td>4.79<td>4.79<td>.00<td>821752</td></td></td></td></td>	67.88 <td>4.79<td>4.79<td>.00<td>821752</td></td></td></td>	4.79 <td>4.79<td>.00<td>821752</td></td></td>	4.79 <td>.00<td>821752</td></td>	.00 <td>821752</td>	821752
00	CULBERSON COUNTY APP	1.000000	25,410,660	9	12,579	428,696	0	67.88	4.79	4.79	.00 <td>738555</td>	738555
01	CULBERSON COUNTY	1.000000	25,410,660	10	11,321	385,826	0	67.88	4.79	4.79	.00 <td>664694</td>	664694
30	CULBERSON-ALLAMOORE	1.000000	25,410,660	11	10,189	347,243	0	67.88	4.79	4.79	.00 <td>598230</td>	598230
60	CULBERSON COUNTY HOS	1.000000	25,410,660	12	9,170	312,519	0	67.88	4.79	4.79	.00 <td>538401</td>	538401
				13	8,253	281,267	0	67.88	4.79	4.79	.00 <td>484561</td>	484561
				14	7,428	253,140	0	67.88	4.79	4.79	.00 <td>436123</td>	436123
				15	6,685	227,826	0	67.88	4.79	4.79	.00 <td>392499</td>	392499
				16	6,017	205,043	0	67.88	4.79	4.79	.00 <td>353278</td>	353278
					=====	=====	=====					=====
					308,728	8,725,522	0					17,521,095

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	5226568	0	8871138	1801722	7,069,416	6,563,812	1291523
				2	4211047	0	6602250	1091843	5,510,407	4,410,585	835828
*** PARAMETERS ***				3	3552005	0	5349964	1102761	4,247,203	2,930,612	588954
				4	3069207	0	4519460	1113788	3,405,672	2,025,830	432633
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	2713327	0	3935367	1124926	2,810,441	1,441,165	327580
YRS FLAT:	FMVF:	8/8 RES:		6	2436776	0	3497609	1136176	2,361,433	1,043,895	253167
				7	2192778	0	3118922	1136176	1,982,746	755,605	196311
				8	1973502	0	2795254	1136176	1,659,078	545,041	152987
OIL WELLHEAD PRICE: 66.39		GAS WI GR PRICE: 5.36		9	1776151	0	2514706	1136176	1,378,530	390,414	119683
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 5.36		10	1598535	0	2263229	1136176	1,127,053	275,170	93666
TYPE..(USNPQLHCT): U		GAS %TAX ALLOW.: 12.5		11	1438679	0	2036909	1136176	900,733	189,577	73302
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		12	1294813	0	1833214	1136176	697,038	126,471	57369
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		13	1165331	0	1649892	1136176	513,716	80,351	44895
				14	1048797	0	1484920	1136176	348,744	47,024	35137
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	943917	0	1336416	1136176	200,240	23,276	27498
1,801,722				16	849524	0	1202802	1136176	66,626	6,676	21521
1					35490957	0	53012052	18732976	34279076	20855504	4552054

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.36
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.36
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,801,722

1
40.0 1
\$/BBLRESV: 25.81 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 6,892,973 RI OIL VAL: 1,504,504
WI PAYOUT: 4.2 GAS VAL: 13,962,510 GAS VAL: 3,047,546
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 243.9 D B: 1.000 De/Dt: 41.7 / 10.0
GAS: 4,136.0 D B: 1.000 De/Dt: 22.2 / 10.0
PRD: M B: De/Dt: /
8/8 VALUE: 25,410,660 WI TOTAL: 20,858,610 RI TOTAL: 4,552,050

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,316,240
LAST YR RI VAL: 2,357,730
LAST YR 8/8 VAL: 14,673,970

LAST YR OIL PROD: 86,808
LAST YR GAS PROD: 1,511,130

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11872 - HAY BLAKE 7/6 #0021WA FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 290014 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9377
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	19,033,540	1	96,596	943,986	0	62.76	4.09	4.09	.00	5478232
01	CULBERSON COUNTY	1.000000	19,033,540	2	64,067	678,115	0	63.74	4.13	4.13	.00	3690156
30	CULBERSON-ALLAMOORE	1.000000	19,033,540	3	48,009	529,553	0	64.76	4.17	4.17	.00	2809492
60	CULBERSON COUNTY HOS	1.000000	19,033,540	4	38,407	434,525	0	65.77	4.22	4.22	.00	2282635
				5	32,014	368,471	0	66.81	4.26	4.26	.00	1932768
				6	27,449	319,873	0	67.88	4.31	4.31	.00	1683708
				7	24,023	282,612	0	67.88	4.31	4.31	.00	1473559
				8	21,357	253,136	0	67.88	4.31	4.31	.00	1310028
				9	19,221	227,822	0	67.88	4.31	4.31	.00	1179006
				10	17,299	205,040	0	67.88	4.31	4.31	.00	1061112
				11	15,569	184,536	0	67.88	4.31	4.31	.00	954995
					=====	=====	=====					=====
					404,011	4,427,669	0					23,855,691

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	3488889	0	8967121	1581822	7,385,299	6,857,102	891606
				2	2530764	0	6220920	1597640	4,623,280	3,700,520	537869
				3	1995464	0	4804956	1613616	3,191,340	2,202,056	361259
				4	1657012	0	3939647	1629752	2,309,895	1,374,018	257566
				5	1418441	0	3351209	1646049	1,705,160	874,388	190515
				6	1245814	0	2929522	1662510	1,267,012	560,096	144821
				7	1100693	0	2574252	1662511	911,741	347,456	110660
				8	985892	0	2295920	1662511	633,409	208,087	85820
				9	887302	0	2066308	1662511	403,797	114,360	67164
				10	798572	0	1859684	1662511	197,173	48,139	52564
				11	718715	0	1673710	1662511	11,199	2,357	41136
					=====	=====	=====	=====	=====	=====	=====
					16827558	0	40683249	18043944	22639305	16288579	2740980

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.82										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.82										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
1,581,822											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 343.6 D B: 1.000 De/Dt: 39.4 / 10.0
GAS: 3,161.0 D B: 1.000 De/Dt: 32.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,340,940
LAST YR RI VAL: 1,813,600
LAST YR 8/8 VAL: 13,154,540

LAST YR OIL PROD: 125,552
LAST YR GAS PROD: 1,156,786

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290134 - 0054WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 12,152,100
01 CULBERSON COUNTY 1.000000 12,152,100
30 CULBERSON-ALLAMOORE 1.000000 12,152,100
60 CULBERSON COUNTY HOS 1.000000 12,152,100

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 62,071 846,738 0 62.76 5.08 5.08 .00 3352244
2 46,695 665,793 0 63.74 5.13 5.13 .00 2561217
3 37,442 548,725 0 64.76 5.18 5.18 .00 2086555
4 31,258 466,734 0 65.77 5.23 5.23 .00 1769103
5 26,828 406,089 0 66.81 5.29 5.29 .00 1542388
6 23,501 359,408 0 67.88 5.34 5.34 .00 1372752
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 3701492 0 7053736 2640000 4,413,736 4,115,809 1070775
2 2939142 0 5500359 2666400 2,833,959 2,297,973 732428
3 2445955 0 4532510 2693064 1,839,446 1,297,012 529425
4 2100560 0 3869663 2719994 1,149,669 704,908 396494
5 1848591 0 3390979 2747194 643,785 343,240 304775
6 1651555 0 3024307 2774666 249,641 115,738 238439
=====

14687295 0 27371554 16241318 11130236 8874680 3272336
\$/BBLRESV: 20.98 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 4,112,615 RI OIL VAL: 1,516,433
WI PAYOUT: 2.9 GAS VAL: 4,762,056 GAS VAL: 1,755,900
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 12,152,100 WI TOTAL: 8,879,770 RI TOTAL: 3,272,330
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,640,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 201.2 D B: 1.000 De/Dt: 27.9 / 10.0
GAS: 2,664.0 D B: 1.000 De/Dt: 23.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,683,210
LAST YR RI VAL: 1,943,770
LAST YR 8/8 VAL: 7,626,980

LAST YR OIL PROD: 73,648
LAST YR GAS PROD: 974,905

REMARKS1: 0054WA
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11926 - DR STATE WISE UNIT 1 #0141WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290154 - 0141WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8332
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 14,495,830
01 CULBERSON COUNTY 1.000000 14,495,830
30 CULBERSON-ALLAMOORE 1.000000 14,495,830
60 CULBERSON COUNTY HOS 1.000000 14,495,830

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	117,691	463,530	0	62.76	3.27	3.27	.00	6356092
2	64,770	254,710	0	63.74	3.31	3.31	.00	3552630
3	40,989	161,058	0	64.76	3.34	3.34	.00	2284221
4	28,274	111,034	0	65.77	3.38	3.38	.00	1600218
5	20,679	81,181	0	66.81	3.41	3.41	.00	1188872
6	15,782	61,940	0	67.88	3.45	3.45	.00	921866
7	12,439	48,815	0	67.88	3.45	3.45	.00	726593
=====								
00	CULBERSON COUNTY APP	1.000000	14,495,830	300,624	1,182,268	0		16,630,492
01	CULBERSON COUNTY	1.000000	14,495,830					
30	CULBERSON-ALLAMOORE	1.000000	14,495,830					
60	CULBERSON COUNTY HOS	1.000000	14,495,830					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1304336	0	7660428	702222	6,958,206	6,460,555	1157794
2	725501	0	4278131	709244	3,568,887	2,856,573	562256
3	462906	0	2747127	716336	2,030,791	1,401,266	313953
4	322951	0	1923169	723499	1,199,670	713,612	191120
5	238217	0	1427089	730733	696,356	357,084	123321
6	183888	0	1105754	738041	367,713	162,551	83090
7	144923	0	871516	738041	133,475	50,866	56947
=====							
	3382722	0	20013214	5058116	14955098	12002507	2488481

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 38.55 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 9,973,783 RI OIL VAL: 2,067,865
WI PAYOUT: 2.7 GAS VAL: 2,028,712 GAS VAL: 420,613
RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 14,495,830 WI TOTAL: 12,007,350 RI TOTAL: 2,488,480

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.86
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.86
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
702,222			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 454.3 D B: .500 De/Dt: 49.6 / 10.0
GAS: 1,791.0 D B: .500 De/Dt: 49.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 95,252
LAST YR GAS PROD: 362,714

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11928 - DR STATE WISE UNIT 1 #0144WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290156 - 0144WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8372
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,127	39,002	0	67.88	3.60	3.60	.00	766781
---	-----	-----	-----	8 <td>10,680<td>31,469<td>0<td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>623846</th></td></td></td></td>	10,680 <td>31,469<td>0<td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>623846</th></td></td></td>	31,469 <td>0<td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>623846</th></td></td>	0 <td>67.88<th>3.60</th><th>3.60</th><th>.00</th><th>623846</th></td>	67.88 <th>3.60</th> <th>3.60</th> <th>.00</th> <th>623846</th>	3.60	3.60	.00	623846
00	CULBERSON COUNTY APP	1.000000	13,772,630	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	13,772,630	303,632	999,360		0					16,849,047
30	CULBERSON-ALLAMOORE	1.000000	13,772,630									
60	CULBERSON COUNTY HOS	1.000000	13,772,630		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 36.97 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 9,659,585 RI OIL VAL: 2,037,232
WI PAYOUT: 2.8 GAS VAL: 1,710,453 GAS VAL: 360,739
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.02
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.02 8/8 VALUE: 13,772,630 WI TOTAL: 11,374,660 RI TOTAL: 2,397,970
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
664,922			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 407.4 D B: .500 De/Dt: 46.3 / 10.0
GAS: 1,504.0 D B: .500 De/Dt: 50.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 115,076
LAST YR GAS PROD: 448,408

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11930 - DR STATE WISE UNIT 1 #0146WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290159 - 0146WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8580
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,360	65,631	0	67.88	3.75	3.75	.00	838804
00	CULBERSON COUNTY APP	1.000000	15,054,740	8	11,728	53,917	0	67.88	3.75	3.75	.00	685062
01	CULBERSON COUNTY	1.000000	15,054,740									
30	CULBERSON-ALLAMOORE	1.000000	15,054,740									
60	CULBERSON COUNTY HOS	1.000000	15,054,740									
					WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	1397061	0	7390391	737822	6,652,569	6,176,777	1116982
2	870061	0	4483410	745200	3,738,210	2,992,100	589235
3	596238	0	3027357	752652	2,274,705	1,569,569	345979
4	435500	0	2191076	760178	1,430,898	851,155	217744
5	332051	0	1665055	767780	897,275	460,113	143885
6	263421	0	1314028	775458	538,570	238,080	98740
7	211789	0	1050593	775459	275,134	104,851	68648
8	173989	0	859051	775459	83,592	27,462	48810
	=====	=====	=====	=====	=====	=====	=====
	4280110	0	21980961	6090008	15890953	12420107	2630023

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 36.46 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 10,001,676 RI OIL VAL: 2,117,908
WI PAYOUT: 2.9 GAS VAL: 2,418,418 GAS VAL: 512,113
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.19
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.19 8/8 VALUE: 15,054,740 WI TOTAL: 12,424,720 RI TOTAL: 2,630,020
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
737,822			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 408.2 D B: .500 De/Dt: 44.5 / 10.0
GAS: 1,644.0 D B: .500 De/Dt: 41.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 103,103
LAST YR GAS PROD: 427,918

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11922 - DR STATE WISE UNIT 1 #0131WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290359 - 0131WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8072
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	170,476	638,211	0	62.76	3.41	3.41	9206831
				2	101,780	381,041	0	63.74	3.45	3.45	5582626
				3	67,643	253,246	0	64.76	3.48	3.48	3769586
				4	48,212	180,506	0	65.77	3.52	3.52	2728645
				5	36,102	135,168	0	66.81	3.55	3.55	2075567
				6	28,044	105,007	0	67.88	3.60	3.60	1638120
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	22,414	83,926	0	67.88	3.60	3.60	1309258
---	-----	-----	-----	8	18,324	68,616	0	67.88	3.60	3.60	1070351
00	CULBERSON COUNTY APP	1.000000	26,147,610	9	15,259	57,144	0	67.88	3.60	3.60	891316
01	CULBERSON COUNTY	1.000000	26,147,610	10	12,905	48,327	0	67.88	3.60	3.60	753813
30	CULBERSON-ALLAMOORE	1.000000	26,147,610	11	11,054	41,402	0	67.88	3.60	3.60	645692
60	CULBERSON COUNTY HOS	1.000000	26,147,610	12	9,578	35,868	0	67.88	3.60	3.60	559475
				13	8,377	31,373	0	67.88	3.60	3.60	489322
				14	7,388	27,673	0	67.88	3.60	3.60	431552
				=====	=====	=====					=====
					557,556	2,087,508	0				31,152,154

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1872762	0	11079593	466522	10,613,071	9,854,025
				2	1131240	0	6713866	471187	6,242,679	4,996,703
				3	758378	0	4527964	475898	4,052,066	2,795,966
				4	546762	0	3275407	480657	2,794,750	1,662,428
*** PARAMETERS ***				5	412920	0	2488487	485464	2,003,023	1,027,130
				6	325301	0	1963421	490319	1,473,102	651,199
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		7	259994	0	1569252	490320	1,078,932	411,170
YRS FLAT:	FMVF:	8/8 RES:		8	212565	0	1282916	490320	792,596	260,384
				9	177026	0	1068342	490320	578,022	163,701
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.02			10	149712	0	903525	490320	413,205	100,884
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.02			11	128259	0	773951	490320	283,631	59,696
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	111115	0	670590	490320	180,270	32,708
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	97190	0	586512	490320	96,192	15,046
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	85728	0	517280	490320	26,960	3,636
				=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		6268952	0	37421106	6792607	30628499	22034676
466,522										

				\$/BBLRESV: 38.23	EQUIP VAL: 3,450		
				\$/BBLPROD: 0	WI OIL VAL: 18,343,317	RI OIL VAL: 3,421,065	
				WI PAYOUT: 3.4	GAS VAL: 3,691,337	GAS VAL: 688,442	
				RI PAYOUT: 3.9	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 26,147,610	WI TOTAL: 22,038,100	RI TOTAL: 4,109,510	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 624.8 D B: .500 De/Dt: 44.1 / 10.0
GAS: 2,339.0 D B: .500 De/Dt: 44.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 91,864
LAST YR GAS PROD: 306,894

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11959 - DR STATE WISE UNIT 1 #0132WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290362 - 0132WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8312
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	26,073,750	1	177,191	706,019	0	62.76	5.25	5.25	.00	9569486
01	CULBERSON COUNTY	1.000000	26,073,750	2	89,435	402,317	0	63.74	5.30	5.30	.00	4905503
30	CULBERSON-ALLAMOORE	1.000000	26,073,750	3	53,932	259,883	0	64.76	5.36	5.36	.00	3005504
60	CULBERSON COUNTY HOS	1.000000	26,073,750	4	36,067	181,713	0	65.77	5.42	5.42	.00	2041277
				5	25,816	134,200	0	66.81	5.48	5.48	.00	1484207
				6	19,392	103,164	0	67.88	5.53	5.53	.00	1132735
				7	15,097	81,781	0	67.88	5.53	5.53	.00	881854
				8	12,091	66,421	0	67.88	5.53	5.53	.00	706266
				9	9,898	55,017	0	67.88	5.53	5.53	.00	578167
				10	8,251	46,317	0	67.88	5.53	5.53	.00	481962
				11	6,985	39,528	0	67.88	5.53	5.53	.00	408011
					=====	=====	=====					=====
					454,155	2,076,360	0					25,194,972

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	3189625	0	12759111	551122	12,207,989	11,334,874	1928406
2	1834882	0	6740385	556633	6,183,752	4,949,536	885861
3	1198689	0	4204193	562199	3,641,994	2,513,012	480474
4	847519	0	2888796	567820	2,320,976	1,380,609	287082
5	632845	0	2117052	573499	1,543,553	791,518	182944
6	490927	0	1623662	579233	1,044,429	461,700	122008
7	389172	0	1271026	579234	691,792	263,635	83052
8	316078	0	1022344	579234	443,110	145,570	58088
9	261810	0	839977	579234	260,743	73,845	41502
10	220409	0	702371	579234	123,137	30,064	30177
11	188102	0	596113	579234	16,879	3,553	22270
	=====	=====	=====	=====	=====	=====	=====
	9570058	0	34765030	6286676	28478354	21947916	4121864

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.19		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.19		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
551,122			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 723.9 D B: .500 De/Dt: 55.0 / 10.0
GAS: 2,665.0 D B: .500 De/Dt: 47.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11961 - DR STATE WISE UNIT 1 #0133WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290511 - 0133WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8239
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 159,345	595,902	0	62.76	5.25	5.25	.00	8605684
ALT JOB#:	2 80,430	324,932	0	63.74	5.30	5.30	.00	4411580
ALT LSE#:	3 48,500	204,544	0	64.76	5.36	5.36	.00	2702792
ALT RRC#:	4 32,435	140,604	0	65.77	5.42	5.42	.00	1835717
	5 23,215	102,591	0	66.81	5.48	5.48	.00	1334671
	6 17,438	78,157	0	67.88	5.53	5.53	.00	1018597
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 13,578	61,524	0	67.88	5.53	5.53	.00	793125
	8 10,870	49,690	0	67.88	5.53	5.53	.00	634944
00 CULBERSON COUNTY APP 1.000000 22,804,280	9 8,902	40,968	0	67.88	5.53	5.53	.00	519988
01 CULBERSON COUNTY 1.000000 22,804,280	10 7,421	34,358	0	67.88	5.53	5.53	.00	433479
30 CULBERSON-ALLAMOORE 1.000000 22,804,280	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 22,804,280	402,134	1,633,270	0					22,290,577

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 2692143	0	11297827	483922	10,813,905	10,040,495	1707548
	2 1481946	0	5893526	488761	5,404,765	4,326,028	774562
	3 943443	0	3646235	493648	3,152,587	2,175,316	416706
	4 655784	0	2491501	498585	1,992,916	1,185,465	247599
	5 483787	0	1818458	503570	1,314,888	674,261	157141
	6 371926	0	1390523	508606	881,917	389,860	104489
	7 292775	0	1085900	508607	577,293	220,001	70956
	8 236460	0	871404	508607	362,797	119,186	49512
*** PARAMETERS ***	9 194955	0	714943	508607	206,336	58,437	35324
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	10 163500	0	596979	508607	88,372	21,576	25649
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	7516719	0	29807296	5011520	24795776	19210625	3589486

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.19	\$/BBLRESV: 41.51	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.19	\$/BBLPROD: 0	WI OIL VAL: 14,366,128
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.0	RI OIL VAL: 2,684,297
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 3.5	GAS VAL: 4,844,478
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 22,804,280	WI TOTAL: 19,214,800	RI TOTAL: 3,589,480

483,922			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 651.0 D B: .500 De/Dt: 55.0 / 10.0
GAS: 2,314.0 D B: .500 De/Dt: 50.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11962 - DR STATE WISE UNIT 1 #0134WA FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290539 - 0134WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8442
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				1	145,245		652,004		0		62.76	5.25	5.25	.00				7844190	
				2	73,312		387,611		0		63.74	5.30	5.30	.00				4021158	
				3	44,207		256,926		0		64.76	5.36	5.36	.00				2463553	
				4	29,563		182,795		0		65.77	5.42	5.42	.00				1673171	
				5	21,161		136,702		0		66.81	5.48	5.48	.00				1216583	
				6	15,894		106,092		0		67.88	5.53	5.53	.00				928408	
				7	12,376		84,725		0		67.88	5.53	5.53	.00				722913	
				8	9,908		69,225		0		67.88	5.53	5.53	.00				578751	
00	CULBERSON COUNTY APP	1.000000	22,225,270	9	8,112		57,619		0		67.88	5.53	5.53	.00				473842	
01	CULBERSON COUNTY	1.000000	22,225,270	10	6,764		48,708		0		67.88	5.53	5.53	.00				395102	
30	CULBERSON-ALLAMOORE	1.000000	22,225,270	11	5,725		41,714		0		67.88	5.53	5.53	.00				334412	
60	CULBERSON COUNTY HOS	1.000000	22,225,270	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					372,267		2,024,121		0									20,652,083	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---
1	2945599	0	10789789	498822	10,290,967	9,554,957	1630763
2	1767812	0	5788970	503810	5,285,160	4,230,295	760820
3	1185050	0	3648603	508848	3,139,755	2,166,463	416978
4	852565	0	2525736	513936	2,011,800	1,196,699	251002
5	644643	0	1861226	519075	1,342,151	688,241	160838
6	504861	0	1433269	524265	909,004	401,834	107701
7	403182	0	1126095	524266	601,829	229,351	73582
8	329422	0	908173	524266	383,907	126,122	51601
9	274192	0	748034	524266	223,768	63,374	36959
10	231787	0	626889	524266	102,623	25,055	26934
11	198505	0	532917	524266	8,651	1,821	19909
=====	=====	=====	=====	=====	=====	=====	=====
	9337618	0	29989701	5690086	24299615	18684212	3537087

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.19						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.19						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 40.17	EQUIP VAL: 3,994				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 12,866,677	RI OIL VAL: 2,435,776			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.0	GAS VAL: 5,817,516	GAS VAL: 1,101,307			
		RI PAYOUT: 3.6	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	=====	=====	=====	=====
-----	-----	-----	-----	8/8 VALUE: 22,225,270	WI TOTAL: 18,688,190	RI TOTAL: 3,537,080	
498,822							
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 593.4 D B: .500 De/Dt: 55.0 / 10.0
GAS: 2,396.0 D B: .500 De/Dt: 44.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11918 - HAY MARTIN 41/44 #0021WA

FULL WI DECIMAL = .890625

#WELLS: 1

RRC#, WELL#.....: 291172 - 0021WA RRC DIST.: 08

FULL RI DECIMAL = .109375

DEPTH: 9338

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
ALT FRZ.:	1 157,264	739,235	0	62.76	3.63	3.63	.00	8790370
ALT JOB#:	2 91,482	430,033	0	63.74	3.67	3.67	.00	5193290
ALT LSE#:	3 59,834	281,267	0	64.76	3.71	3.71	.00	3451038
ALT RRC#:	4 42,185	198,313	0	65.77	3.75	3.75	.00	2471046
	5 31,343	147,340	0	66.81	3.79	3.79	.00	1864992
	6 24,202	113,781	0	67.88	3.82	3.82	.00	1463147
	7 19,251	90,516	0	67.88	3.82	3.82	.00	1163831
	8 15,679	73,723	0	67.88	3.82	3.82	.00	947884
	9 13,018	61,206	0	67.88	3.82	3.82	.00	787011
	10 10,978	51,628	0	67.88	3.82	3.82	.00	663682
	11 9,385	44,137	0	67.88	3.82	3.82	.00	567376
	12 8,114	38,162	0	67.88	3.82	3.82	.00	490537
	=====	=====	=====					=====
	482,735	2,269,341	0					27,854,204

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	24,070,570
01	CULBERSON COUNTY	1.000000	24,070,570
30	CULBERSON-ALLAMOORE	1.000000	24,070,570
60	CULBERSON COUNTY HOS	1.000000	24,070,570

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2389924	0	11180294	564522	10,615,772	9,856,532	1280339
2	1405603	0	6598893	570167	6,028,726	4,825,452	657121
3	929368	0	4380406	575868	3,804,538	2,625,169	379310
4	662334	0	3133380	581627	2,551,753	1,517,884	235937
5	497342	0	2362334	587444	1,774,890	910,145	154676
6	387104	0	1850251	593318	1,256,933	555,639	105346
7	307952	0	1471783	593318	878,465	334,774	72868
8	250819	0	1198703	593318	605,385	198,881	51606
9	208234	0	995245	593318	401,927	113,830	37259
10	175648	0	839330	593318	246,012	60,064	27323
11	150162	0	717538	593318	124,220	26,145	20312
12	129834	0	620371	593318	27,053	4,909	15271
	=====	=====	=====	=====	=====	=====	=====
	7494324	0	35348528	7032854	28315674	21029424	3037368

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.28

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.28

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 38.54 EQUIP VAL: 3,804

\$/BBLPROD: 0 WI OIL VAL: 16,570,913 RI OIL VAL: 2,393,406

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D WI PAYOUT: 3.2 GAS VAL: 4,458,490 GAS VAL: 643,958

RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0

564,522 8/8 VALUE: 24,070,570 WI TOTAL: 21,033,210 RI TOTAL: 3,037,360

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 585.9 D B: .500 De/Dt: 45.9 / 10.0

GAS: 2,754.0 D B: .500 De/Dt: 45.9 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830

LAST YR RI VAL:

LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 87,963

LAST YR GAS PROD: 418,533

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11919 - HAY MARTIN 41/44 #0024WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 291173 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9388
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	26,849	167,559	0	67.88	3.76	3.76	.00	1623173
---	-----	-----	-----	8	21,651	136,476	0	67.88	3.76	3.76	.00 <td>1308925</td>	1308925
00	CULBERSON COUNTY APP	1.000000	37,712,200	9	17,829	113,307	0	67.88	3.76	3.76	.00 <td>1077863</td>	1077863
01	CULBERSON COUNTY	1.000000	37,712,200		=====	=====	=====					=====
30	CULBERSON-ALLAMOORE	1.000000	37,712,200		710,743	3,952,967	0					40,800,824
60	CULBERSON COUNTY HOS	1.000000	37,712,200									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	4350944	0	19358472	1233622	18,124,850	16,828,561	2216884
2	2559415	0	10767223	1245958	9,521,265	7,620,915	1072205
3	1692575	0	6904777	1258417	5,646,360	3,896,044	597901
4	1203200	0	4825038	1271002	3,554,036	2,114,083	363315
5	903658	0	3579195	1283712	2,295,483	1,177,101	234351
6	705341	0	2771291	1296549	1,474,742	651,924	157785
7	561113	0	2184286	1296549	887,737	338,307	108144
8	457024	0	1765949	1296549	469,400	154,207	76027
9	379437	0	1457300	1296549	160,751	45,526	54556
	=====	=====	=====	=====	=====	=====	=====
	12812707	0	53613531	11478907	42134624	32826668	4881168

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.21
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,233,622			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1,051.1 D B: .500 De/Dt: 51.0 / 10.0
GAS: 5,098.0 D B: .500 De/Dt: 45.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 132,234
LAST YR GAS PROD: 621,117

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11917 - HAY MARTIN 41/44 #0023WA FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 291183 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9440
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	28,382,240	1	188,010	925,988	0	62.76	3.59	3.59	.00	10508936
01	CULBERSON COUNTY	1.000000	28,382,240	2	107,133	528,450	0	63.74	3.62	3.62	.00	6081773
30	CULBERSON-ALLAMOORE	1.000000	28,382,240	3	69,205	341,667	0	64.76	3.67	3.67	.00	3991528
60	CULBERSON COUNTY HOS	1.000000	28,382,240	4	48,387	239,038	0	65.77	3.70	3.70	.00	2834337
				5	35,734	176,613	0	66.81	3.74	3.74	.00	2126268
				6	27,469	135,813	0	67.88	3.78	3.78	.00	1660656
				7	21,774	107,690	0	67.88	3.78	3.78	.00	1316361
				8	17,683	87,481	0	67.88	3.78	3.78	.00	1069037
				9	14,646	72,473	0	67.88	3.78	3.78	.00	885433
				10	12,329	61,020	0	67.88	3.78	3.78	.00	745357
				11	10,522	52,085	0	67.88	3.78	3.78	.00	636114
					=====	=====	=====					=====
					552,892	2,728,318	0					31,855,800

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2960702	0	13469638	672322	12,797,316	11,882,052	1542509
2	1703756	0	7785529	679045	7,106,484	5,688,101	775287
3	1116771	0	5108299	685835	4,422,464	3,051,544	442340
4	787705	0	3622042	692693	2,929,349	1,742,493	272732
5	588287	0	2714555	699619	2,014,936	1,033,238	177738
6	457223	0	2117879	706616	1,411,263	623,863	120583
7	362545	0	1678906	706616	972,290	370,530	83121
8	294510	0	1363547	706616	656,931	215,815	58702
9	243985	0	1129418	706616	422,802	119,742	42281
10	205428	0	950785	706616	244,169	59,614	30951
11	175347	0	811461	706616	104,845	22,066	22970
	=====	=====	=====	=====	=====	=====	=====
	8896259	0	40752059	7669210	33082849	24809058	3569214

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.23						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.23						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
672,322				8/8 VALUE:	28,382,240	WI TOTAL:	24,813,030
						RI TOTAL:	3,569,210

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 709.7 D B: .500 De/Dt: 47.3 / 10.0
GAS: 3,492.0 D B: .500 De/Dt: 47.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 128,656
LAST YR GAS PROD: 583,694

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 9080 - TXL-RICHARDSON & BASS FULL WI DECIMAL = .750000 #WELLS:
RRC#, WELL#.....: 16687 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2589
OPERATOR#, AGENT#: 148113 -
OPERATOR NAME.....: CHEVRON U. S. A. INC
OIL FIELD#.....: 34529666
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC: 17509
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 4.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

4,800

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2: <SI/TA, NOT P&A AS OF JAN 1ST>
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11268 - DR STATE EAST #2003H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277724 - 2003H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10000
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 7,807
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

144,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: 17 ESP FAILURE
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11269 - DR STATE EAST #2803H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277899 - 2803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10500
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 7,807
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .63
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .63
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

95,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11299 - DR STATE EAST #3003H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278364 - 3003H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11773
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .43
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .43
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

183,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11305 - DR STATE EAST #1803H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278553 - 1803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11974
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
125,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 11.8 / 10.0
GAS:	D	B: 1.000	De/Dt: 11.1 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 940,520
LAST YR RI VAL: 582,280
LAST YR 8/8 VAL: 1,522,800

LAST YR OIL PROD: 598
LAST YR GAS PROD: 1,477

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11300 - DR STATE EAST #3403H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278574 - 3403H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11920
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: .35	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .35	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
261,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11301 - DR STATE CENTRAL #3405H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278612 - 3405H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11930

OPERATOR#, AGENT#: 148113 -
OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
97,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11190 - OWL HILLS STATE #1402H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278644 - 1402H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.85	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.85	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/49	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
120,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 45050
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11191 - DR STATE EAST #1602H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278645 - 1602H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.08
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/44 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

78,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 45048
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11343 - DR STATE CENTRAL #202H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278891 - 202H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7767
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.15	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.15	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
96,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 11.7 / 10.0
GAS:	D	B: 1.000	De/Dt: 12.1 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,790
LAST YR RI VAL: 31,080
LAST YR 8/8 VAL: 43,870

LAST YR OIL PROD: 1,774
LAST YR GAS PROD: 15,547

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11425 - DR STATE CENTRAL UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281035 - 2501H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6664
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	4,880						
01	CULBERSON COUNTY	1.000000	4,880	\$/BBLRESV:	.00	EQUIP VAL:	4,880		
30	CULBERSON-ALLAMOORE	1.000000	4,880	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	4,880	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	4,880	WI TOTAL:	4,880	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
398,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD: 859
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11814 - HAY ZOELLE 9 0011SB FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 288263 - 0011SB RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 8012
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET					
JUR		JURISDICTION NAME		PERCENT		8/8 VALUE		YR		REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE	
---		-----		-----		-----		1		146509		0		210148		200000		10,148		9,463		0	
00		CULBERSON COUNTY APP		1.000000		15,970		=====		=====		=====		=====		=====		=====		=====		=====	
01		CULBERSON COUNTY		1.000000		15,970		146509		0		210148		200000		10148		9463		0		0	
30		CULBERSON-ALLAMOORE		1.000000		15,970																	
60		CULBERSON COUNTY HOS		1.000000		15,970		\$/BBLRESV:		2.83		EQUIP VAL:				6,506							

\$/BBLRESV: 2.83 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 2,866 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 6,597 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0
8/8 VALUE: 15,970 WI TOTAL: 15,970 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.85
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.85
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
200,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.5 D B: .500 De/Dt: 36.4 / 10.0
GAS: 130.0 D B: 1.000 De/Dt: 42.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,690
LAST YR RI VAL:
LAST YR 8/8 VAL: 10,690

LAST YR OIL PROD: 1,280
LAST YR GAS PROD: 39,645

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11859 - TAYLOR RANCH STATE UNIT #13TB FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 288521 - 0013TB RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7405
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	25,479,410	1	86,939	1,570,954	0	62.76	4.52	4.52	.00	4719463
01	CULBERSON COUNTY	1.000000	25,479,410	2	53,974	1,156,847	0	63.74	4.57	4.57	.00	2975717
30	CULBERSON-ALLAMOORE	1.000000	25,479,410	3	39,244	916,125	0	64.76	4.61	4.61	.00	2198240
60	CULBERSON COUNTY HOS	1.000000	25,479,410	4	30,852	758,530	0	65.77	4.66	4.66	.00	1755117
				5	25,425	647,280	0	66.81	4.72	4.72	.00	1469256
				6	21,625	564,525	0	67.88	4.76	4.76	.00	1269676
				7	18,812	500,554	0	67.88	4.76	4.76	.00	1104516
				8	16,650	449,613	0	67.88	4.76	4.76	.00	977577
				9	14,931	404,652	0	67.88	4.76	4.76	.00	876649
				10	13,438	364,187	0	67.88	4.76	4.76	.00	788990
				11	12,094	327,768	0	67.88	4.76	4.76	.00	710079
				=====	=====	=====	=====					=====
					333,984	7,661,035	0					18,845,280

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	6141818	0	10861281	1791500	9,069,781	8,421,110	1581262
2	4572852	0	7548569	1809415	5,739,154	4,593,677	955630
3	3653008	0	5851248	1827509	4,023,739	2,776,420	644138
4	3057410	0	4812527	1845784	2,966,743	1,764,737	460688
5	2642586	0	4111842	1864241	2,247,601	1,152,546	342269
6	2324262	0	3593938	1882884	1,711,054	756,388	260140
7	2060881	0	3165397	1882884	1,282,513	488,753	199236
8	1851147	0	2828724	1882884	945,840	310,727	154820
9	1666033	0	2542682	1882884	659,798	186,861	121015
10	1499431	0	2288421	1882884	405,537	99,012	94708
11	1349486	0	2059565	1882884	176,681	37,186	74117
=====	=====	=====	=====	=====	=====	=====	=====
	30818914	0	49664194	20435753	29228441	20587417	4888023

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.33						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.33						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 27.04	EQUIP VAL: 3,994				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 7,811,978	RI OIL VAL: 1,854,780			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.6	GAS VAL: 12,775,419	GAS VAL: 3,033,238			
		RI PAYOUT: 4.5	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
1,791,500				8/8 VALUE: 25,479,410	WI TOTAL: 20,591,390	RI TOTAL: 4,888,020	
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 326.4 D B: 1.000 De/Dt: 45.1 / 10.0
GAS: 5,168.0 D B: 1.000 De/Dt: 29.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,864,900
LAST YR RI VAL: 3,228,060
LAST YR 8/8 VAL: 16,092,960

LAST YR OIL PROD: 117,292
LAST YR GAS PROD: 1,889,016

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11811 - HAY ZOELLE 9 0016SB FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 288557 - 0016SB RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 8013
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

944,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 33.9 D B: 1.000 De/Dt: 38.3 / 10.0
GAS: 253.0 D B: 1.000 De/Dt: 37.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,675,340
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,675,340

LAST YR OIL PROD: 12,403
LAST YR GAS PROD: 92,475

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11858 - DR STATE WISE UNIT 1 #0221TB FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 289232 - 0221TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7726
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	1461265	0	3934660	3000000	934,660	867,813	594683			
00	CULBERSON COUNTY APP	1.000000	1,469,000	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	1,469,000		1461265	0	3934660	3000000	934660	867813	594683			
30	CULBERSON-ALLAMOORE	1.000000	1,469,000											
60	CULBERSON COUNTY HOS	1.000000	1,469,000											
				\$/BBLRESV: 13.84				EQUIP VAL: 6,506						

\$/BBLRESV: 13.84 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 545,522 RI OIL VAL: 373,828
WI PAYOUT: .9 GAS VAL: 322,290 GAS VAL: 220,855
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,469,000 WI TOTAL: 874,320 RI TOTAL: 594,680

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.24
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
3,000,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 181.3 D B: 1.000 De/Dt: 50.1 / 10.0
GAS: 1,434.0 D B: 1.000 De/Dt: 45.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,402,640
LAST YR RI VAL: 661,800
LAST YR 8/8 VAL: 2,064,440

LAST YR OIL PROD: 66,371
LAST YR GAS PROD: 524,976

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11871 - HAY BLAKE 7/6 #0024TB FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289586 - 0024TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9051
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	38,754	409,122	0	62.76	4.18	4.18	.00	2197849
				2	27,716	314,023	0	63.74	4.23	4.23	.00	1596397
				3	21,592	254,901	0	64.76	4.27	4.27	.00	1263566
				4	17,687	214,554	0	65.77	4.31	4.31	.00	1051188
				5	14,983	185,251	0	66.81	4.36	4.36	.00	904563
				6	12,996	162,995	0	67.88	4.40	4.40	.00	797168
				7	11,476	145,519	0	67.88	4.40	4.40	.00	703932
				8	10,272	130,967	0	67.88	4.40	4.40	.00	630079
00	CULBERSON COUNTY APP	1.000000	9,030,490	9	9,245	117,870	0	67.88	4.40	4.40	.00	567084
01	CULBERSON COUNTY	1.000000	9,030,490	10	8,321	106,083	0	67.88	4.40	4.40	.00	510406
30	CULBERSON-ALLAMOORE	1.000000	9,030,490	11	7,489	95,475	0	67.88	4.40	4.40	.00	459371
60	CULBERSON COUNTY HOS	1.000000	9,030,490	12	6,740	85,928	0	67.88	4.40	4.40	.00	413428
				=====	=====	=====	=====					=====
					187,271	2,222,688	0					11,095,031

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1545352	0	3743201	660000	3,083,201	2,862,690	372188
				2	1200329	0	2796726	666600	2,130,126	1,704,974	241809
				3	983553	0	2247119	673266	1,573,853	1,085,974	168949
				4	835627	0	1886815	679998	1,206,817	717,863	123355
				5	729870	0	1634433	686798	947,635	485,937	92917
				6	648075	0	1445243	693666	751,577	332,241	71446
				7	578590	0	1282522	693667	588,855	224,407	55132
				8	520730	0	1150809	693667	457,142	150,180	43016
				9	468656	0	1035740	693667	342,073	96,878	33666
				10	421791	0	932197	693667	238,530	58,237	26349
				11	379613	0	838984	693667	145,317	30,585	20620
				12	341653	0	755081	693667	61,414	11,143	16138
				=====	=====	=====	=====	=====	=====	=====	=====
					8653839	0	19748870	8222330	11526540	7761109	1265585

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.93
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.93
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

660,000

\$/BBLRESV: 25.77 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 4,360,230 RI OIL VAL: 711,012
WI PAYOUT: 3.8 GAS VAL: 3,400,871 GAS VAL: 554,572
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 9,030,490 WI TOTAL: 7,764,910 RI TOTAL: 1,265,580

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 130.2 D B: 1.000 De/Dt: 32.6 / 10.0
GAS: 1,308.0 D B: 1.000 De/Dt: 26.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,856,610
LAST YR RI VAL: 1,320,090
LAST YR 8/8 VAL: 10,176,700

LAST YR OIL PROD: 47,650
LAST YR GAS PROD: 478,807

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11870 - HAY BLAKE 7/6 #0032TB

FULL WI DECIMAL = .903646

#WELLS: 1

RRC#, WELL#.....: 289701 - 0032TB RRC DIST.: 08

FULL RI DECIMAL = .096354

DEPTH: 9135

OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC

GAS FIELD#.....: 80544500

GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 48,671	439,149	0	62.76	4.14	4.14	.00	2760270
ALT JOB#:	2 36,302	336,363	0	63.74	4.18	4.18	.00	2090937
ALT LSE#:	3 28,962	272,681	0	64.76	4.23	4.23	.00	1694860
ALT RRC#:	4 24,097	229,315	0	65.77	4.27	4.27	.00	1432152
	5 20,633	197,869	0	66.81	4.31	4.31	.00	1245668
	6 18,041	174,015	0	67.88	4.36	4.36	.00	1106626
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 16,028	155,299	0	67.88	4.36	4.36	.00	983149
	8 14,420	139,769	0	67.88	4.36	4.36	.00	884515
00 CULBERSON COUNTY APP 1.000000 11,559,210	9 12,978	125,792	0	67.88	4.36	4.36	.00	796064
01 CULBERSON COUNTY 1.000000 11,559,210	10 11,680	113,213	0	67.88	4.36	4.36	.00	716445
30 CULBERSON-ALLAMOORE 1.000000 11,559,210	11 10,512	101,892	0	67.88	4.36	4.36	.00	644801
60 CULBERSON COUNTY HOS 1.000000 11,559,210	12 9,461	91,703	0	67.88	4.36	4.36	.00	580333
	13 8,515	82,533	0	67.88	4.36	4.36	.00	522306
	14 7,664	74,280	0	67.88	4.36	4.36	.00	470106
	=====	=====	=====					=====
	267,964	2,533,873	0					15,928,232

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1642898	0	4403168	697122	3,706,046	3,440,990	437809
	2 1270524	0	3361461	704093	2,657,368	2,126,984	290637
	3 1042302	0	2737162	711133	2,026,029	1,397,980	205792
	4 884828	0	2316980	718245	1,598,735	950,991	151479
*** PARAMETERS ***	5 770643	0	2016311	725427	1,290,884	661,952	114627
	6 685601	0	1792227	732681	1,059,546	468,383	88598
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	7 611862	0	1595011	732681	862,330	328,625	68565
YRS FLAT: FMVF: 8/8 RES:	8 550675	0	1435190	732681	702,509	230,788	53647
	9 495607	0	1291671	732681	558,990	158,312	41986
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.88	10 446048	0	1162493	732681	429,812	104,938	32857
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.88	11 401444	0	1046245	732681	313,564	65,996	25715
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	12 361300	0	941633	732681	208,952	37,912	20125
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	13 325171	0	847477	732681	114,796	17,955	15750
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	14 292656	0	762762	732681	30,081	4,057	12326
	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	9781559	0	25709791	10150149	15559642	9995863	1559913
	=====						
697,122	\$/BBLRESV: 25.57		EQUIP VAL: 3,450				
	\$/BBLPROD: 0		WI OIL VAL: 6,192,827		RI OIL VAL: 966,427		
	WI PAYOUT: 4.0		GAS VAL: 3,803,026		GAS VAL: 593,484		
	RI PAYOUT: 4.9		PRD VAL: 0		PRD VAL: 0		
			=====		=====		
	8/8 VALUE: 11,559,210		WI TOTAL: 9,999,300		RI TOTAL: 1,559,910		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 158.7 D B: 1.000 De/Dt: 28.7 / 10.0

GAS: 1,406.0 D B: 1.000 De/Dt: 26.2 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,723,730

LAST YR RI VAL: 1,209,900

LAST YR 8/8 VAL: 9,933,630

LAST YR OIL PROD: 58,100

LAST YR GAS PROD: 514,543

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11869 - HAY BLAKE 7/6 #0034TB FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 289714 - 0034TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9044
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	18,443	158,611	0	67.88	4.06	4.06	.00	1131284
---	-----	-----	-----	8	16,599	142,750	0	67.88	4.06	4.06	.00	1018174
00	CULBERSON COUNTY APP	1.000000	13,624,980	9	14,939	128,475	0	67.88	4.06	4.06	.00	916351
01	CULBERSON COUNTY	1.000000	13,624,980	10	13,445	115,628	0	67.88	4.06	4.06	.00	824709
30	CULBERSON-ALLAMOORE	1.000000	13,624,980	11	12,101	104,065	0	67.88	4.06	4.06	.00	742269
60	CULBERSON COUNTY HOS	1.000000	13,624,980	12	10,891	93,659	0	67.88	4.06	4.06	.00	668048
				13	9,802	84,293	0	67.88	4.06	4.06	.00	601250
				14	8,822	75,864	0	67.88	4.06	4.06	.00	541137
				15	7,940	68,278	0	67.88	4.06	4.06	.00	487036
				16	7,146	61,450	0	67.88	4.06	4.06	.00	438332
				17	6,431	55,305	0	67.88	4.06	4.06	.00	394474
				=====	=====	=====						=====
					327,511	2,772,968	0					19,513,324

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1560425	0	4665906	540000	4,125,906	3,830,821	463934
*** PARAMETERS ***				2	1207609	0	3580145	545400	3,034,745	2,429,040	309545
				3	989045	0	2922023	550854	2,371,169	1,636,130	219691
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		4	840215	0	2479074	556362	1,922,712	1,143,706	162077
YRS FLAT:	FMVF:	8/8 RES:		5	734127	0	2162965	561926	1,601,039	820,996	122964
				6	652049	0	1923617	567546	1,356,071	599,464	95094
OIL WELLHEAD PRICE: 66.39		GAS WI GR PRICE: 4.54		7	581912	0	1713196	567546	1,145,650	436,596	73646
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 4.54		8	523722	0	1541896	567546	974,350	320,093	57635
TYPE..(USNPQLHCT): U		GAS %TAX ALLOW.: 12.5		9	471349	0	1387700	567546	820,154	232,276	45107
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		10	424216	0	1248925	567546	681,379	166,359	35300
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		11	381794	0	1124063	567546	556,517	117,130	27627
				12	343616	0	1011664	567546	444,118	80,581	21622
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	309254	0	910504	567546	342,958	53,642	16921
-----	-----	-----	-----	14	278330	0	819467	567546	251,921	33,969	13243
540,000				15	250499	0	737535	567546	169,989	19,760	10364
-----	-----	-----	-----	16	225448	0	663780	567546	96,234	9,644	8111
				17	202903	0	597377	567546	29,831	2,577	6347
				=====	=====	=====	=====	=====	=====	=====	=====
					9976513	0	29489837	9565094	19924743	11932784	1689228

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 177.5 D B: 1.000 De/Dt: 27.9 / 10.0
GAS: 1,436.0 D B: 1.000 De/Dt: 26.2 / 10.0
PRD: M B: De/Dt: /

8/8 VALUE: 13,624,980 WI TOTAL: 11,935,750 RI TOTAL: 1,689,230

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,544,000
LAST YR RI VAL: 1,354,480
LAST YR 8/8 VAL: 10,898,480

LAST YR OIL PROD: 64,973
LAST YR GAS PROD: 525,582

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11860 - TAYLOR RANCH STATE UNIT #23TB FULL WI DECIMAL = .864958 #WELLS: 1
RRC#, WELL#.....: 289780 - 0023TB RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7439
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	80,376	1,296,729	0	62.76	4.63	4.63	4363192
				2	53,431	999,519	0	63.74	4.68	4.68	2945780
				3	40,081	813,459	0	64.76	4.73	4.73	2245124
				4	32,087	685,919	0	65.77	4.78	4.78	1825374
				5	26,757	593,000	0	66.81	4.83	4.83	1546229
				6	22,947	522,280	0	67.88	4.87	4.87	1347295
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	20,088	466,644	0	67.88	4.87	4.87	1179434
---	-----	-----	-----	8	17,863	419,980	0	67.88	4.87	4.87	1048797
00	CULBERSON COUNTY APP	1.000000	27,246,580	9	16,077	377,982	0	67.88	4.87	4.87	943935
01	CULBERSON COUNTY	1.000000	27,246,580	10	14,469	340,184	0	67.88	4.87	4.87	849523
30	CULBERSON-ALLAMOORE	1.000000	27,246,580	11	13,022	306,166	0	67.88	4.87	4.87	764565
60	CULBERSON COUNTY HOS	1.000000	27,246,580	12	11,720	275,549	0	67.88	4.87	4.87	688120
				13	10,548	247,994	0	67.88	4.87	4.87	619308
				14	9,493	223,195	0	67.88	4.87	4.87	557366
				15	8,544	200,876	0	67.88	4.87	4.87	501647
				16	7,690	180,788	0	67.88	4.87	4.87	451506
				17	6,921	162,709	0	67.88	4.87	4.87	406355
				=====	=====	=====					=====
					392,114	8,112,973	0				22,283,550

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	5193083	0	9556275	1724822	7,831,453	1391271
				2	4046056	0	6991836	1045241	4,759,713	885149
				3	3328065	0	5573189	1055694	3,117,117	613528
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		4	2835932	0	4661306	1066250	2,138,483	446212
YRS FLAT:	FMVF:	8/8 RES:		5	2477404	0	4023633	1076913	1,511,048	334927
				6	2200024	0	3547319	1087683	1,087,306	256765
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.46			7	1965666	0	3145100	1087683	2,057,417	197959
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.46			8	1769101	0	2817898	1087683	1,730,215	154227
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	1592191	0	2536126	1087683	1,448,443	120703
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	1432973	0	2282496	1087683	1,194,813	94463
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	1289677	0	2054242	1087683	966,559	73925
				12	1160708	0	1848828	1087683	761,145	57857
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	1044636	0	1663944	1087683	576,261	45278
-----	-----	-----	-----	14	940174	0	1497540	1087683	409,857	35436
1,724,822				15	846159	0	1347806	1087683	260,123	27732
-----	-----	-----	-----	16	761542	0	1213048	1087683	125,365	21703
1				17	685387	0	1091742	1087683	4,059	16985
40.0 1				=====	=====	=====	=====	=====	=====	=====
					33568778	0	55852328	19021116	36831212	4774120

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 285.4 D B: 1.000 De/Dt: 39.2 / 10.0
GAS: 4,134.0 D B: 1.000 De/Dt: 25.6 / 10.0
PRD: M B: De/Dt: /

8/8 VALUE: 27,246,580 WI TOTAL: 22,472,460 RI TOTAL: 4,774,120

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,113,490
LAST YR RI VAL: 2,195,480
LAST YR 8/8 VAL: 12,308,970

LAST YR OIL PROD: 101,849
LAST YR GAS PROD: 1,390,349

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11932 - HAY BOWEN 29/32 #0024TB FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 289787 - 0024TB RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9269
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	12,653,870	1	55,087	479,830	0	62.76	4.03	4.03	.00	2971083
01	CULBERSON COUNTY	1.000000	12,653,870	2	42,366	355,726	0	63.74	4.06	4.06	.00	2320664
30	CULBERSON-ALLAMOORE	1.000000	12,653,870	3	33,597	274,257	0	64.76	4.10	4.10	.00	1869778
60	CULBERSON COUNTY HOS	1.000000	12,653,870	4	27,292	217,899	0	65.77	4.15	4.15	.00	1542574
				5	22,612	177,293	0	66.81	4.19	4.19	.00	1298264
				6	19,039	147,070	0	67.88	4.24	4.24	.00	1110628
				7	16,250	123,969	0	67.88	4.24	4.24	.00	947934
				8	14,032	105,911	0	67.88	4.24	4.24	.00	818548
				9	12,239	91,534	0	67.88	4.24	4.24	.00	713954
				10	10,770	79,898	0	67.88	4.24	4.24	.00	628261
				11	9,549	70,347	0	67.88	4.24	4.24	.00	557035
				12	8,525	62,413	0	67.88	4.24	4.24	.00	497301

=====

271,358	2,186,147	0	15,276,024
---------	-----------	---	------------

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	1661786	0	4632869	634022	3,998,847	3,712,849	706934
2	1241150	0	3561814	640362	2,921,452	2,338,360	472609
3	966327	0	2836105	646765	2,189,340	1,510,666	327234
4	777116	0	2319690	653233	1,666,457	991,275	232738
5	638393	0	1936657	659766	1,276,891	654,776	168962
6	535886	0	1646514	666363	980,151	433,286	124913
7	451712	0	1399646	666364	733,282	279,447	92335
8	385913	0	1204461	666364	538,097	176,776	69093
9	333527	0	1047481	666364	381,117	107,936	52251
10	291128	0	919389	666364	253,025	61,776	39880
11	256327	0	813362	666364	146,998	30,939	30678
12	227417	0	724718	666364	58,354	10,587	23770

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.74
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.74
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 29.31	EQUIP VAL: 3,804
\$/BBLPROD: 0	WI OIL VAL: 6,834,073
WI PAYOUT: 3.7	GAS VAL: 3,474,590
RI PAYOUT: 4.5	PRD VAL: 0
	PRD VAL: 0
8/8 VALUE: 12,653,870	WI TOTAL: 10,312,470
	RI TOTAL: 2,341,400

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 173.6 D B: .500 De/Dt: 24.4 / 10.0
GAS: 1,544.0 D B: .500 De/Dt: 27.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 63,540
LAST YR GAS PROD: 565,101

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11931 - HAY BOWEN 29/32 #0022TB FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 289795 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9177
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	9,786,840	1	46,183	522,044	0	62.76	4.13	4.13	.00	2490851
01	CULBERSON COUNTY	1.000000	9,786,840	2	29,074	358,035	0	63.74	4.17	4.17	.00	1592574
30	CULBERSON-ALLAMOORE	1.000000	9,786,840	3	19,986	260,821	0	64.76	4.22	4.22	.00	1112283
60	CULBERSON COUNTY HOS	1.000000	9,786,840	4	14,581	198,466	0	65.77	4.26	4.26	.00	824134
				5	11,107	156,087	0	66.81	4.31	4.31	.00	637707
				6	8,743	125,970	0	67.88	4.35	4.35	.00	510017
				7	7,060	103,803	0	67.88	4.35	4.35	.00	411841
				8	5,819	87,013	0	67.88	4.35	4.35	.00	339448
				9	4,882	73,992	0	67.88	4.35	4.35	.00	284788
					=====	=====	=====					=====
					147,435	1,886,231	0					8,203,643

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1852848	0	4343699	465322	3,878,377	3,600,995	662808
2	1283052	0	2875626	469975	2,405,651	1,925,507	381560
3	945884	0	2058167	474674	1,583,493	1,092,625	237475
4	726572	0	1550706	479421	1,071,285	637,243	155586
5	578132	0	1215839	484216	731,623	375,169	106075
6	470911	0	980928	489058	491,870	217,436	74418
7	388045	0	799886	489058	310,828	118,453	52768
8	325279	0	664727	489058	175,669	57,710	38131
9	276603	0	561391	489058	72,333	20,485	28004
	=====	=====	=====	=====	=====	=====	=====
	6847326	0	15050969	4329840	10721129	8045623	1736825

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.87
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.87
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
465,322			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 163.8 D B: .500 De/Dt: 40.3 / 10.0
GAS: 1,758.0 D B: .500 De/Dt: 33.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 59,944
LAST YR GAS PROD: 643,247

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2022 MNRLHSMI

LEASE#, NAME.....: 11868 - HAY BLAKE 7/6 #0022TB FULL WI DECIMAL = .903646 #WELLS: 1
RRC#, WELL#.....: 290076 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9094
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 67,945	463,541	0	62.76	3.89	3.89	.00	3853353
ALT JOB#:	2 42,306	293,820	0	63.74	3.93	3.93	.00	2436758
ALT LSE#:	3 28,875	202,885	0	64.76	3.96	3.96	.00	1689768
ALT RRC#:	4 20,963	148,509	0	65.77	4.01	4.01	.00	1245890
	5 15,912	113,408	0	66.81	4.05	4.05	.00	960649
	6 12,488	89,434	0	67.88	4.10	4.10	.00	766008
JUR JURISDICTION NAME PERCENT 8/8 VALUE	=====	=====	=====					=====
	188,489	1,311,597	0					10,952,426

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00 CULBERSON COUNTY APP 1.000000 9,187,000	1 1629431	0	5482784	960000	4,522,784	4,199,315	545156
01 CULBERSON COUNTY 1.000000 9,187,000	2 1043451	0	3480209	969600	2,510,609	2,009,516	300904
30 CULBERSON-ALLAMOORE 1.000000 9,187,000	3 726011	0	2415779	979296	1,436,483	991,188	181630
60 CULBERSON COUNTY HOS 1.000000 9,187,000	4 538140	0	1784030	989088	794,942	472,863	116637
	5 415047	0	1375696	998979	376,717	193,176	78209
	6 331348	0	1097356	1008969	88,387	39,072	54248
	=====	=====	=====	=====	=====	=====	=====
	4683428	0	15635854	5905932	9729922	7905130	1276784

\$/BBLRESV: 32.51 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 5,537,291 RI OIL VAL: 894,346
WI PAYOUT: 2.6 GAS VAL: 2,367,831 GAS VAL: 382,436
RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 9,187,000 WI TOTAL: 7,910,220 RI TOTAL: 1,276,780
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.58
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.58
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
960,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 242.6 D B: .500 De/Dt: 41.1 / 10.0
GAS: 1,637.0 D B: .500 De/Dt: 39.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,310,370
LAST YR RI VAL: 702,530
LAST YR 8/8 VAL: 5,012,900

LAST YR OIL PROD: 88,798
LAST YR GAS PROD: 599,239

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11927 - DR STATE WISE UNIT 1 #0142SB FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290155 - 0142SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 6882
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	17,982,200	1	90,132	716,691	0	62.76	4.30	4.30	.00	4867724
01	CULBERSON COUNTY	1.000000	17,982,200	2	62,523	463,541	0	63.74	4.35	4.35	.00	3429382
30	CULBERSON-ALLAMOORE	1.000000	17,982,200	3	45,915	324,384	0	64.76	4.39	4.39	.00	2558736
60	CULBERSON COUNTY HOS	1.000000	17,982,200	4	35,149	239,710	0	65.77	4.44	4.44	.00	1989321
				5	27,769	184,363	0	66.81	4.48	4.48	.00	1596488
				6	22,493	146,197	0	67.88	4.53	4.53	.00	1313872
				7	18,590	118,772	0	67.88	4.53	4.53	.00	1085888
				8	15,624	98,402	0	67.88	4.53	4.53	.00	912637
				9	13,313	82,859	0	67.88	4.53	4.53	.00	777646
				10	11,480	70,727	0	67.88	4.53	4.53	.00	670576
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					342,988	2,445,646	0					19,202,270

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2651944	0	7519668	784322	6,735,346	6,253,634	1136519
2	1735168	0	5164550	792165	4,372,385	3,499,701	678755
3	1225428	0	3784164	800086	2,984,078	2,059,044	432470
4	915868	0	2905189	808087	2,097,102	1,247,440	288711
5	710748	0	2307236	816168	1,491,068	764,604	199379
6	569903	0	1883775	824330	1,059,445	468,338	141554
7	462995	0	1548883	824331	724,552	276,120	101208
8	383589	0	1296226	824331	471,895	155,027	73650
9	323000	0	1100646	824331	276,315	78,255	54381
10	275707	0	946283	824331	121,952	29,774	40657
	=====	=====	=====	=====	=====	=====	=====
	9254350	0	28456620	8122482	20334138	14831937	3147284

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.07	\$/BBLRESV: 33.91	EQUIP VAL: 2,996
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.07	\$/BBLPROD: 0	WI OIL VAL: 10,008,443
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.4	RI OIL VAL: 2,123,756
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.0	GAS VAL: 4,823,479
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 1,023,525
			PRD VAL: 0
			=====
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
784,322			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 301.5 D B: .500 De/Dt: 32.9 / 10.0
GAS: 2,500.0 D B: .500 De/Dt: 38.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD: 89,527
LAST YR GAS PROD: 575,114

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2022 MNRLHSMI

LEASE#, NAME.....: 11929 - DR STATE WISE UNIT 1 #0147SB FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290157 - 0147SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7061
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	131,027	792,895	0	62.76	4.31	4.31	.00	7076324
				2	90,434	572,351	0	63.74	4.37	4.37	.00	4960298
				3	66,174	432,587	0	64.76	4.41	4.41	.00	3687722
				4	50,521	338,443	0	65.77	4.45	4.45	.00	2859327
				5	39,836	272,018	0	66.81	4.50	4.50	.00	2290241
				6	32,211	223,399	0	67.88	4.55	4.55	.00	1881525
				7	26,587	186,748	0	67.88	4.55	4.55	.00	1553013
				8	22,319	158,430	0	67.88	4.55	4.55	.00	1303709
00	CULBERSON COUNTY APP	1.000000	24,071,610	9	19,000	136,101	0	67.88	4.55	4.55	.00	1109838
01	CULBERSON COUNTY	1.000000	24,071,610	10	16,370	118,181	0	67.88	4.55	4.55	.00	956213
30	CULBERSON-ALLAMOORE	1.000000	24,071,610	=====	=====	=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	24,071,610		494,479	3,231,153	0					27,678,210

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2940742	0	10017066	1250022	8,767,044	8,140,025	1513974
2	2152325	0	7112623	1262522	5,850,101	4,682,479	934782
3	1641633	0	5329355	1275147	4,054,208	2,797,444	609061
4	1296014	0	4155341	1287898	2,867,443	1,705,670	412948
5	1053354	0	3343595	1300776	2,042,819	1,047,536	288935
6	874695	0	2756220	1313784	1,442,436	637,643	207112
7	731192	0	2284205	1313785	970,420	369,817	149256
8	620316	0	1924025	1313785	610,240	200,477	109321
9	532889	0	1642727	1313785	328,942	93,160	81164
10	462725	0	1418938	1313785	105,153	25,673	60963
=====	=====	=====	=====	=====	=====	=====	=====
	12305885	0	39984095	12945289	27038806	19699924	4367516

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.09	\$/BBLRESV: 32.05	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.09	\$/BBLPROD: 0	WI OIL VAL: 13,636,878
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.4	GAS VAL: 6,063,026
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.1	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 24,071,610	WI TOTAL: 19,704,100
			RI TOTAL: 4,367,510
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,250,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 439.6 D B: .500 De/Dt: 33.3 / 10.0
GAS: 2,591.0 D B: .500 De/Dt: 29.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 134,526
LAST YR GAS PROD: 792,922

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11924 - DR STATE WISE UNIT 1 #0145TB FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290204 - 0145TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8249
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	100,282	588,018	0	62.76	3.70	3.70	.00	5415891
ALT RRC#:	GRAPH.....: X	2	46,384	375,249	0	63.74	3.74	3.74	.00	2544159
		3	26,734	260,269	0	64.76	3.78	3.78	.00	1489823
		4	17,385	191,114	0	65.77	3.82	3.82	.00	983935
		5	12,210	146,288	0	66.81	3.86	3.86	.00	701974
		6	9,046	115,577	0	67.88	3.89	3.89	.00	528400

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	212,041	1,676,515	0			11,664,182

00	CULBERSON COUNTY APP	1.000000	12,405,550						
01	CULBERSON COUNTY	1.000000	12,405,550						
30	CULBERSON-ALLAMOORE	1.000000	12,405,550						
60	CULBERSON COUNTY HOS	1.000000	12,405,550						

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1872218	0	7288109	776822	6,511,287	6,045,600	1101521	
2	1207689	0	3751848	784590	2,967,258	2,375,022	493089	
3	846600	0	2336423	792435	1,543,988	1,065,367	267016	
4	628232	0	1612167	800360	811,807	482,895	160213	
5	485915	0	1187889	808363	379,526	194,616	102651	
6	386888	0	915288	816447	98,841	43,693	68778	
=====	=====	=====	=====	=====	=====	=====	=====	
5427542	0	17091724	4779017	12312707	10207193	2193268		

\$/BBLRESV:	38.18	EQUIP VAL:	5,098		
\$/BBLPROD:	0	WI OIL VAL:	6,965,858	RI OIL VAL:	1,496,787
WI PAYOUT:	2.5	GAS VAL:	3,241,325	GAS VAL:	696,479
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8/8 VALUE:	12,405,550	WI TOTAL:	10,212,280	RI TOTAL:	2,193,270
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.36
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.36
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
776,822			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 434.6 D B: .500 De/Dt: 60.0 / 10.0
GAS: 2,068.0 D B: .500 De/Dt: 39.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 163,222
LAST YR GAS PROD: 696,402

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11960 - DR STATE WISE UNIT 1 #0135TB FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290474 - 0135TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8127
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	18,441,640	1	120,283	537,619	0	62.76	5.24	5.24	.00	6496077
01	CULBERSON COUNTY	1.000000	18,441,640	2	65,586	297,699	0	63.74	5.29	5.29	.00	3597387
30	CULBERSON-ALLAMOORE	1.000000	18,441,640	3	41,285	189,079	0	64.76	5.36	5.36	.00	2300717
60	CULBERSON COUNTY HOS	1.000000	18,441,640	4	28,377	130,734	0	65.77	5.41	5.41	.00	1606047
				5	20,703	95,782	0	66.81	5.46	5.46	.00	1190252
				6	15,771	73,197	0	67.88	5.52	5.52	.00	921224
				7	12,415	57,754	0	67.88	5.52	5.52	.00	725191
				8	10,025	46,731	0	67.88	5.52	5.52	.00	585585
				9	8,265	38,591	0	67.88	5.52	5.52	.00	482779
				10	6,933	32,406	0	67.88	5.52	5.52	.00	404974
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					329,643	1,499,592	0					18,310,233

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2424208	0	8920285	500000	8,420,285	7,818,066	1348207
				2	1355180	0	4952567	505000	4,447,567	3,559,877	650895
				3	872112	0	3172829	510050	2,662,779	1,837,345	362605
				4	608625	0	2214672	515150	1,699,522	1,010,944	220089
				5	450029	0	1640281	520302	1,119,979	574,314	141744
				6	347693	0	1268917	525506	743,411	328,633	95351
				7	274337	0	999528	525506	474,022	180,645	65312
				8	221977	0	807562	525506	282,056	92,661	45884
				9	183311	0	666090	525506	140,584	39,815	32910
				10	153932	0	558906	525506	33,400	8,154	24012
				=====	=====	=====	=====	=====	=====	=====	=====
					6891404	0	25201637	5178032	20023605	15450454	2987009

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 6.18
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.18
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

500,000

\$/BBLRESV: 39.57 EQUIP VAL: 4,194
\$/BBLPROD: 0 WI OIL VAL: 11,225,512 RI OIL VAL: 2,170,208
WI PAYOUT: 3.0 GAS VAL: 4,224,927 GAS VAL: 816,798
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 18,441,640 WI TOTAL: 15,454,630 RI TOTAL: 2,987,010

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 467.1 D B: .500 De/Dt: 50.2 / 10.0
GAS: 2,067.0 D B: .500 De/Dt: 49.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11923 - DR STATE WISE UNIT 1 #1032SB FULL WI DECIMAL = .860526 #WELLS: 1
RRC#, WELL#.....: 290689 - 1032SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7368
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
---	-----	-----	-----								
00	CULBERSON COUNTY APP	1.000000	36,562,740	1	200,444	956,082	0	62.76	3.39	3.39	10825301
01	CULBERSON COUNTY	1.000000	36,562,740	2	134,849	632,431	0	63.74	3.42	3.42	7396458
30	CULBERSON-ALLAMOORE	1.000000	36,562,740	3	96,925	449,330	0	64.76	3.46	3.46	5401404
60	CULBERSON COUNTY HOS	1.000000	36,562,740	4	73,027	335,691	0	65.77	3.49	3.49	4133094
				5	56,996	260,320	0	66.81	3.53	3.53	3276799
				6	45,721	207,772	0	67.88	3.56	3.56	2670678
				7	37,490	169,673	0	67.88	3.56	3.56	2189885
				8	31,296	141,176	0	67.88	3.56	3.56	1828078
				9	26,525	119,302	0	67.88	3.56	3.56	1549392
				10	22,764	102,144	0	67.88	3.56	3.56	1329702
				11	19,750	88,441	0	67.88	3.56	3.56	1153647
				12	17,296	77,319	0	67.88	3.56	3.56	1010303
				13	15,273	68,172	0	67.88	3.56	3.56	892134
				14	13,590	60,560	0	67.88	3.56	3.56	793826
				15	12,167	54,153	0	67.88	3.56	3.56	710705
				16	10,950	48,710	0	67.88	3.56	3.56	639617
				=====	=====	=====					=====
					815,063	3,771,276	0				45,801,023

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2789066	0	13614367	680522	12,933,845	12,008,817
				2	1861244	0	9257702	687327	8,570,375	6,859,813
				3	1337844	0	6739248	694200	6,045,048	4,171,144
				4	1008159	0	5141253	701142	4,440,111	2,641,156
				5	790763	0	4067562	708153	3,359,409	1,722,671
				6	636504	0	3307182	715234	2,591,948	1,145,796
				7	519789	0	2709674	715235	1,994,439	760,061
				8	432489	0	2260567	715235	1,545,332	507,672
				9	365478	0	1914870	715235	1,199,635	339,749
				10	312915	0	1642617	715235	927,382	226,421
				11	270937	0	1424584	715235	709,349	149,296
				12	236865	0	1247168	715235	531,933	96,514
				13	208843	0	1100977	715235	385,742	60,334
				14	185524	0	979350	715235	264,115	35,613
				15	165896	0	876601	715235	161,366	18,757
				16	149222	0	788839	715235	73,604	7,376
				=====	=====	=====	=====	=====	=====	=====
					11271538	0	57072561	11338928	45733633	30751190

\$/BBLRESV: 35.18 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 24,677,984 RI OIL VAL: 4,661,313
WI PAYOUT: 3.7 GAS VAL: 6,073,176 GAS VAL: 1,147,135
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 682.8 D B: .500 De/Dt: 35.3 / 10.0 8/8 VALUE: 36,562,740 WI TOTAL: 30,754,290 RI TOTAL: 5,808,450
GAS: 3,290.0 D B: .500 De/Dt: 36.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 48,123
LAST YR GAS PROD: 179,899

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2022 MNRLHSMI

LEASE#, NAME.....: 11921 - HAY MARTIN 41/44 #0025TB FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 291109 - 0025TB RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9127
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				1	260,319		1,205,300		0		62.76	3.60	3.60	.00		14550693	
				2	129,640		659,264		0		63.74	3.63	3.63	.00		7359460	
				3	77,614		415,750		0		64.76	3.68	3.68	.00		4476533	
				4	51,671		286,120		0		65.77	3.71	3.71	.00		3026701	
				5	36,872		208,941		0		66.81	3.75	3.75	.00		2193982	
				6	27,634		159,276		0		67.88	3.79	3.79	.00		1670631	
				7	21,482		125,438		0		67.88	3.79	3.79	.00		1298708	
				8	17,176		101,349		0		67.88	3.79	3.79	.00		1038386	
00	CULBERSON COUNTY APP	1.000000	37,075,580	9	14,048		83,588		0		67.88	3.79	3.79	.00		849281	
01	CULBERSON COUNTY	1.000000	37,075,580	10	11,703		70,123		0		67.88	3.79	3.79	.00		707512	
30	CULBERSON-ALLAMOORE	1.000000	37,075,580	11	9,897		59,665		0		67.88	3.79	3.79	.00		598329	
60	CULBERSON COUNTY HOS	1.000000	37,075,580	12	8,481		51,386		0		67.88	3.79	3.79	.00		512724	
				13	7,348		44,719		0		67.88	3.79	3.79	.00		444228	
				=====	=====		=====		=====								=====
					673,885		3,470,919		0								38,727,168

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---
1	3864493	0	18415186	500000	17,915,186	16,633,892	2108861
2	2131380	0	9490840	505000	8,985,840	7,192,356	945103
3	1362621	0	5839154	510050	5,329,104	3,677,135	505626
4	945403	0	3972104	515150	3,456,954	2,056,335	299091
5	697830	0	2891812	520302	2,371,510	1,216,086	189343
6	537631	0	2208262	525506	1,682,756	743,879	125730
7	423412	0	1722120	525506	1,196,614	456,018	85261
8	342100	0	1380486	525506	854,980	280,878	59432
9	282149	0	1131430	525506	605,924	171,604	42357
10	236698	0	944210	525506	418,704	102,227	30737
11	201397	0	799726	525506	274,220	57,715	22638
12	173452	0	686176	525506	160,670	29,152	16891
13	150948	0	595176	525506	69,670	10,897	12739
	=====	=====	=====	=====	=====	=====	=====
	11349514	0	50076682	6754550	43322132	32628174	4443809

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 42.04	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 25,233,227
500,000				WI PAYOUT: 3.1	GAS VAL: 7,394,915
-----	-----	-----	-----	RI PAYOUT: 3.6	PRD VAL: 0
					=====
				8/8 VALUE: 37,075,580	WI TOTAL: 32,631,770
					RI TOTAL: 4,443,810

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1,073.1 D B: .500 De/Dt: 55.8 / 10.0
GAS: 4,671.0 D B: .500 De/Dt: 50.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 46,858
LAST YR GAS PROD: 231,880

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11920 - HAY MARTIN 41/44 #0022TB FULL WI DECIMAL = .890625 #WELLS: 1
RRC#, WELL#.....: 291139 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9110
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	28,129,600	1	205,878	1,098,566	0	62.76	3.77	3.77	.00	11507679
01	CULBERSON COUNTY	1.000000	28,129,600	2	103,918	554,512	0	63.74	3.82	3.82	.00	5899263
30	CULBERSON-ALLAMOORE	1.000000	28,129,600	3	62,663	334,392	0	64.76	3.85	3.85	.00	3614206
60	CULBERSON COUNTY HOS	1.000000	28,129,600	4	41,906	223,633	0	65.77	3.89	3.89	.00	2454703
				5	29,996	160,082	0	66.81	3.94	3.94	.00	1784842
				6	22,530	120,248	0	67.88	3.97	3.97	.00	1362065
				7	17,543	93,638	0	67.88	3.97	3.97	.00	1060573
				8	14,047	74,981	0	67.88	3.97	3.97	.00	849220
				9	11,501	61,394	0	67.88	3.97	3.97	.00	695300
					=====	=====	=====					=====
					509,982	2,721,446	0					29,227,851

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	3688607	0	15196286	814022	14,382,264	13,353,645	1740241
2	1886554	0	7785817	822162	6,963,655	5,573,779	775316
3	1146599	0	4760805	830383	3,930,422	2,712,030	412250
4	774784	0	3229487	838687	2,390,800	1,422,143	243174
5	561738	0	2346580	847074	1,499,506	768,931	153644
6	425171	0	1787236	855545	931,691	411,863	101757
7	331083	0	1391656	855546	536,110	204,306	68901
8	265116	0	1114336	855546	258,790	85,018	47974
9	217076	0	912376	855546	56,830	16,095	34156
	=====	=====	=====	=====	=====	=====	=====
	9296728	0	38524579	7574511	30950068	24547810	3577413

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.45
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
814,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 841.1 D B: .500 De/Dt: 55.0 / 10.0
GAS: 4,488.0 D B: .500 De/Dt: 55.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 128,690
LAST YR GAS PROD: 686,617

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/23/2022 MNRLHSMI

LEASE#, NAME.....: 11759 - HUGHES RANCHES B27 FULL WI DECIMAL = .787916 #WELLS: 1
RRC#, WELL#.....: 284761 - 1RE RRC DIST.: 08 FULL RI DECIMAL = .212084 DEPTH: 12400
OPERATOR#, AGENT#: 153510 -

OPERATOR NAME.....: CINNABAR OPERATING,
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
48,000			
-----	-----	-----	-----
	15.0 1		
	10.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11128 - HUGHES KENT RANCH #2 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 253335 - 2 RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 6037
OPERATOR#, AGENT#: 153510 -

OPERATOR NAME....: CINNABAR OPERATING,
GAS FIELD#.....: 35588050
GAS FIELD NAME...: GOLDEN CORRAL (BARNETT SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	----	----	----	----	----	----	----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		----	----	----	----	----	----	----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	4,880						
01	CULBERSON COUNTY	1.000000	4,880	\$/BBLRESV:	.00	EQUIP VAL:	4,880		
30	CULBERSON-ALLAMOORE	1.000000	4,880	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	4,880	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	4,880	WI TOTAL:	4,880	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
5,700		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#: 51	VAL:	5,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	4,880
LAST YR	RI VAL:	
LAST YR	8/8 VAL:	4,880

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11086 - HUGHES KENT RANCH STATE #3H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 254563 - 3H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 7250
OPERATOR#, AGENT#: 153510 -

OPERATOR NAME.....: CINNABAR OPERATING,
GAS FIELD#.....: 90890700
GAS FIELD NAME...: TOYAH, NW (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
6,600		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11096 - TRAIL BOSS #404H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 264590 - 404H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10113
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.26
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.26
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

158,500 3

20.5 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 2
LAST YR GAS PROD: 162

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11115 - AUGUSTUS 10 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 270906 - 1001 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10081
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	1,300	26,911	0	62.76	4.01	4.01	.00	61191
ALT JOB#:	UNIT.....:	2	1,022	21,426	0	63.74	4.04	4.04	.00	48857
ALT LSE#:	HCG.....:	3	846	17,802	0	64.76	4.09	4.09	.00	41090
ALT RRC#:	GRAPH.....:	4	716	15,226	0	65.77	4.13	4.13	.00	35318
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			3,884	81,365	0					186,456

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	254,060	1	80935	0	142126	70000	72,126	67,850	44765
01	CULBERSON COUNTY	1.000000	254,060	2	64921	0	113778	70700	43,078	35,862	31997
30	CULBERSON-ALLAMOORE	1.000000	254,060	3	54608	0	95698	71407	24,291	17,895	24030
60	CULBERSON COUNTY HOS	1.000000	254,060	4	47163	0	82481	72121	10,360	6,754	18491
					=====	=====	=====	=====	=====	=====	=====
					247627	0	434083	284228	149855	128361	119283

\$/BBLRESV:	18.93	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	55,136
WI PAYOUT:	2.8	GAS VAL:	73,225
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	254,060	WI TOTAL:	134,780
		RI TOTAL:	119,280

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
70,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	4.1 D	B: 1.000	De/Dt: 23.5 / 10.0
GAS:	84.0 D	B: 1.000	De/Dt: 22.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	8,030
LAST YR	RI VAL:	21,390
LAST YR	8/8 VAL:	29,420

LAST YR	OIL PROD:	1,114
LAST YR	GAS PROD:	28,296

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11171 - ELBOW DOWN #801H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272204 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	224	13,645	0	67.88	3.71	3.71	.00	11404
---	-----	-----	-----	8 <td>202<td>12,281<td>0<td>67.88<td>3.71<td>3.71<td>.00<td>10284</td></td></td></td></td></td></td></td>	202 <td>12,281<td>0<td>67.88<td>3.71<td>3.71<td>.00<td>10284</td></td></td></td></td></td></td>	12,281 <td>0<td>67.88<td>3.71<td>3.71<td>.00<td>10284</td></td></td></td></td></td>	0 <td>67.88<td>3.71<td>3.71<td>.00<td>10284</td></td></td></td></td>	67.88 <td>3.71<td>3.71<td>.00<td>10284</td></td></td></td>	3.71 <td>3.71<td>.00<td>10284</td></td></td>	3.71 <td>.00<td>10284</td></td>	.00 <td>10284</td>	10284
00	CULBERSON COUNTY APP	1.000000	260,380	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	260,380		2,527	146,358	0					123,924
30	CULBERSON-ALLAMOORE	1.000000	260,380									
60	CULBERSON COUNTY HOS	1.000000	260,380		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	68123	0	91329	42000	49,329	46,405	28766
2	61698	0	81489	42420	39,069	32,525	22917
3	56152	0	73394	42844	30,550	22,507	18428
4	50957	0	66397	43272	23,125	15,077	14886
5	46366	0	60246	43704	16,542	9,544	12060
6	42185	0	54862	44142	10,720	5,473	9806
7	37967	0	49371	44142	5,229	2,362	7879
8	34172	0	44456	44142	314	126	6334
	=====	=====	=====	=====	=====	=====	=====
	397620	0	521544	346666	174878	134019	121076

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 16.80 EQUIP VAL: 5,284
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 31,844 RI OIL VAL: 28,769
WI PAYOUT: 3.9 GAS VAL: 102,175 GAS VAL: 92,307
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.15
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.15
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
42,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.5 D B: 1.000 De/Dt: 17.1 / 10.0
GAS: 75.0 D B: 1.000 De/Dt: 11.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,960
LAST YR RI VAL: 13,860
LAST YR 8/8 VAL: 24,820

LAST YR OIL PROD: 490
LAST YR GAS PROD: 27,582

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11157 - CHUTE BUSTER 6 #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272209 - 604 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9980
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	160,360	1	103268	0	187429	135500	51,929	48,851	59036
01	CULBERSON COUNTY	1.000000	160,360	2	79551	0	143849	136855	6,994	5,823	40454
30	CULBERSON-ALLAMOORE	1.000000	160,360								
60	CULBERSON COUNTY HOS	1.000000	160,360		182819	0	331278	272355	58923	54674	99490

\$/BBLRESV: 10.43 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 24,502 RI OIL VAL: 44,585
WI PAYOUT: .0 GAS VAL: 30,172 GAS VAL: 54,904
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 160,360 WI TOTAL: 60,870 RI TOTAL: 99,490

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.87
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.87
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
135,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.8 D B: 1.000 De/Dt: 27.7 / 10.0
GAS: 135.0 D B: 1.000 De/Dt: 26.8 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,060
LAST YR RI VAL: 44,470
LAST YR 8/8 VAL: 61,530

LAST YR OIL PROD: 2,132
LAST YR GAS PROD: 49,378

REMARKS1: FOR 17 PLUNGER LIFT ISSUE50%-
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11149 - GLENN #2003H FULL WI DECIMAL = .777083 #WELLS: 1
RRC#, WELL#.....: 274159 - 2003H RRC DIST.: 08 FULL RI DECIMAL = .222917 DEPTH: 12500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.52	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.52	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
47,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 20.6 / 10.0
GAS:	D	B: 1.000	De/Dt: 20.4 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11239 - CARPENTER E UNIT #205H FULL WI DECIMAL = .750124 #WELLS: 1
RRC#, WELL#.....: 275861 - 205H RRC DIST.: 08 FULL RI DECIMAL = .249876 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	492,910	1	211420	0	546661	375000	171,661	161,485	172068
01	CULBERSON COUNTY	1.000000	492,910	2	162103	0	419910	378750	41,160	34,265	118011
30	CULBERSON-ALLAMOORE	1.000000	492,910								
60	CULBERSON COUNTY HOS	1.000000	492,910								

\$/BBLRESV: 12.80 EQUIP VAL: 7,081
\$/BBLPROD: 0 WI OIL VAL: 120,104 RI OIL VAL: 177,980
WI PAYOUT: 1.8 GAS VAL: 75,646 GAS VAL: 112,098
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 492,910 WI TOTAL: 202,830 RI TOTAL: 290,080

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.04
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.04
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
375,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 23.0 D B: 1.000 De/Dt: 27.3 / 10.0
GAS: 265.0 D B: 1.000 De/Dt: 27.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 65,500
LAST YR RI VAL: 132,550
LAST YR 8/8 VAL: 198,050

LAST YR OIL PROD: 6,302
LAST YR GAS PROD: 80,735

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11240 - CARPENTER F UNIT #224H FULL WI DECIMAL = .750498 #WELLS: 1
RRC#, WELL#.....: 277466 - 224H RRC DIST.: 08 FULL RI DECIMAL = .249502 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	4,530	103,875	0	62.76	4.08	4.08	.00	213369
ALT JOB#:	UNIT.....:	2	3,407	76,409	0	63.74	4.12	4.12	.00	162980
ALT LSE#:	HCG.....:	3	2,729	60,474	0	64.76	4.17	4.17	.00	132636
ALT RRC#:	GRAPH.....: X	4	2,278	50,047	0	65.77	4.21	4.21	.00	112443
		=====	=====	=====						=====
			12,944	290,805	0					621,428

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	864,700	1	318069	0	531438	252000	279,438	262,873	166942
01	CULBERSON COUNTY	1.000000	864,700	2	236261	0	399241	254520	144,721	120,481	111977
30	CULBERSON-ALLAMOORE	1.000000	864,700	3	189258	0	321894	257065	64,829	47,761	80612
60	CULBERSON COUNTY HOS	1.000000	864,700	4	158128	0	270571	259635	10,936	7,129	60498
					=====	=====	=====	=====	=====	=====	=====
					901716	0	1523144	1023220	499924	438244	420029

\$/BBLRESV:	18.41	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	178,799
WI PAYOUT:	2.3	GAS VAL:	259,444
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	864,700	WI TOTAL:	444,670
		RI TOTAL:	420,030

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
252,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	14.7 D	B: 1.000	De/Dt: 27.9 / 10.0
GAS:	342.0 D	B: 1.000	De/Dt: 30.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 117,320
LAST YR RI VAL: 180,450
LAST YR 8/8 VAL: 297,770

LAST YR OIL PROD: 5,369
LAST YR GAS PROD: 114,476

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11266 - ALDRIN UNIT #2822H          FULL WI DECIMAL = .750000          #WELLS:      1
RRC#, WELL#.....: 277814 - 2822H  RRC DIST.: 08        FULL RI DECIMAL = .250000          DEPTH: 11500
```

OPERATOR#. AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	2,816	89,510	0	63.74	4.31	4.31	.00	134619
ALT JOB#:	UNIT.....:	3	2,223	67,003	0	64.76	4.35	4.35	.00	107971
ALT LSE#:	HCG.....:	=====	=====	=====						
ALT RRC#:	GRAPH..... X		8,882	291,778	0					423,480

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	886,120	--	----	----	----	----	----	----	----
01	CULBERSON COUNTY	1.000000	886,120	1	432172	0	613062	270500	342,562	322,255	193096
30	CULBERSON-ALLAMOORE	1.000000	886,120	2	289341	0	423960	273205	150,755	125,503	119227
60	CULBERSON COUNTY HOS	1.000000	886,120	3	218597	0	326568	275937	50,631	37,301	82000
					=====	=====	=====	=====	=====	=====	=====
					940110	0	1363590	819642	543948	485059	394323

\$/BBLRESV:	22.61	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	150,641	RI OIL VAL:	122,462
WI PAYOUT:	2.0	GAS VAL:	334,418	GAS VAL:	271,861
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	886.120	WI TOTAL:	491.800	RI TOTAL:	394.320

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.39	GAS WI GR PRICE:	5.02
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.02
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
270.500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	12.7	D	B: 1.000	De/Dt: 30.3 / 10.0
GAS:	482.0	D	B: 1.000	De/Dt: 39.6 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 20,410
LAST YR RI VAL: 86,020
LAST YR 8/8 VAL: 106,430

LAST YR OIL PROD: 4,639
LAST YR GAS PROD: 176,336

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11272 - MITCHELL UNIT #822H FULL WI DECIMAL = .766668 #WELLS: 1
RRC#, WELL#.....: 277893 - 822H RRC DIST.: 08 FULL RI DECIMAL = .233332 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,312,100

01 CULBERSON COUNTY 1.000000 1,312,100
30 CULBERSON-ALLAMOORE 1.000000 1,312,100
60 CULBERSON COUNTY HOS 1.000000 1,312,100

1 5,066 122,529 0 62.76 4.09 4.09 .00 243756
2 3,929 95,040 0 63.74 4.13 4.13 .00 192000
3 3,210 77,655 0 64.76 4.17 4.17 .00 159375
4 2,711 65,656 0 65.77 4.22 4.22 .00 136699
5 2,347 56,872 0 66.81 4.26 4.26 .00 120216
6 2,069 50,164 0 67.88 4.31 4.31 .00 107674
=====

19,332 467,916 0 959,720
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 384211 0 627967 256000 371,967 349,916 180590
2 300929 0 492929 258560 234,369 195,112 126567
3 248263 0 407638 261145 146,493 107,924 93454
4 212419 0 349118 263757 85,361 55,653 71463
5 185744 0 305960 266394 39,566 22,828 55918
6 165759 0 273433 269058 4,375 2,233 44619
=====

1497325 0 2457045 1574914 882131 733666 572611
\$/BBLRESV: 19.34 EQUIP VAL: 5,826
\$/BBLPROD: 0 WI OIL VAL: 286,569 RI OIL VAL: 223,661
WI PAYOUT: 2.9 GAS VAL: 447,096 GAS VAL: 348,949
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 1,312,100 WI TOTAL: 739,490 RI TOTAL: 572,610
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

256,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.1 D B: 1.000 De/Dt: 25.0 / 10.0
GAS: 389.0 D B: 1.000 De/Dt: 25.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 103,080
LAST YR RI VAL: 163,070
LAST YR 8/8 VAL: 266,150

LAST YR OIL PROD: 5,882
LAST YR GAS PROD: 142,488

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11282 - TRAIL BOSS #422H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278209 - 422H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	4,072	105,717	0	62.76	2.90	2.90	.00
ALT FRZ.:	2	3,100	81,141	0	63.74	2.92	2.92	.00
ALT JOB#:	3	2,503	65,866	0	64.76	2.95	2.95	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	GRAPH.....: X	9,675	252,724	0				461,436

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	578,010	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	578,010	1	229934	0	421603	231000	190,603	179,304
30	CULBERSON-ALLAMOORE	1.000000	578,010	2	177699	0	325895	233310	92,585	77,077
60	CULBERSON COUNTY HOS	1.000000	578,010	3	145729	0	267300	235643	31,657	23,322
				=====	=====	=====	=====	=====	=====	=====
				553362	0	1014798	699953	314845	279703	291559
				\$/BBLRESV: 17.53		EQUIP VAL: 6,744				
				\$/BBLPROD: 0		WI OIL VAL: 127,183		RI OIL VAL: 132,574		
				WI PAYOUT: 2.1		GAS VAL: 152,520		GAS VAL: 158,985		
				RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE:		578,010	WI TOTAL:	286,450	RI TOTAL:	291,560

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.41	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.41	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
231,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.1 D B: 1.000 De/Dt: 26.7 / 10.0
GAS: 338.0 D B: 1.000 De/Dt: 26.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 21,550
LAST YR RI VAL: 74,460
LAST YR 8/8 VAL: 96,010

LAST YR OIL PROD: 4,797
LAST YR GAS PROD: 123,756

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11293 - SHEPARD #824H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 278228 - 824H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,507,190
01 CULBERSON COUNTY 1.000000 3,507,190
30 CULBERSON-ALLAMOORE 1.000000 3,507,190
60 CULBERSON COUNTY HOS 1.000000 3,507,190

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	17,273	432,419	0	61.21	2.15	2.15	.00	845824
2	13,724	361,760	0	62.18	2.18	2.18	.00	682687
3	11,385	310,986	0	63.17	2.20	2.20	.00	575352
4	9,731	272,722	0	64.16	2.22	2.22	.00	499473
5	8,495	242,853	0	65.17	2.25	2.25	.00	442895
6	7,541	218,568	0	66.21	2.27	2.27	.00	399432
7	6,776	196,711	0	66.21	2.27	2.27	.00	358911
=====								
00	CULBERSON COUNTY APP	1.000000	3,507,190	74,925	2,036,019	0		3,804,574
01	CULBERSON COUNTY	1.000000	3,507,190					
30	CULBERSON-ALLAMOORE	1.000000	3,507,190					
60	CULBERSON COUNTY HOS	1.000000	3,507,190					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	743761	0	1589585	653500	936,085	880,594	375504
2	630909	0	1313596	660035	653,561	544,090	277061
3	547335	0	1122687	666635	456,052	335,982	211424
4	484354	0	983827	673301	310,526	202,453	165423
5	437135	0	880030	680034	199,996	115,389	132117
6	396919	0	796351	686834	109,517	55,918	106745
7	357227	0	716138	686834	29,304	13,241	85708
=====							
	3597640	0	7402214	4707173	2695041	2147667	1353982

\$/BBLRESV: 18.42 EQUIP VAL: 5,548
\$/BBLPROD: 0 WI OIL VAL: 1,103,851 RI OIL VAL: 695,916
WI PAYOUT: 3.3 GAS VAL: 1,043,813 GAS VAL: 658,065
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 3,507,190 WI TOTAL: 2,153,210 RI TOTAL: 1,353,980

OIL WELLHEAD PRICE: 64.76 GAS WI GR PRICE: 2.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
653,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 54.0 D B: 1.000 De/Dt: 22.7 / 10.0
GAS: 1,308.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 99,860
LAST YR RI VAL: 171,130
LAST YR 8/8 VAL: 270,990

LAST YR OIL PROD: 19,776
LAST YR GAS PROD: 478,769

REMARKS1: STACKED LAT 2MONTHS FR 18
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11226 - ARMSTRONG #2824H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278238 - 2824H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	4,290	96,876	0	62.76	4.91	4.91	.00
ALT RRC#:	GRAPH.....: X	2	2,940	74,987	0	63.74	4.96	4.96	.00
		3	2,235	61,186	0	64.76	5.01	5.01	.00
		4	1,805	51,684	0	65.77	5.07	5.07	.00
		=====	=====	=====					
			11,270	284,733	0				540,067

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
00	CULBERSON COUNTY APP	1.000000	875,160	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
01	CULBERSON COUNTY	1.000000	875,160							
30	CULBERSON-ALLAMOORE	1.000000	875,160	1	356746	0	558676	276000	282,676	265,919
60	CULBERSON COUNTY HOS	1.000000	875,160	2	278952	0	419499	278760	140,739	117,166
				3	229906	0	338460	281547	56,913	41,929
				4	196528	0	285564	284363	1,201	783
				=====	=====	=====	=====	=====	=====	=====
					1062132	0	1602199	1120670	481529	425797
										442944

\$/BBLRESV:	16.98	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	143,527
WI PAYOUT:	2.2	GAS VAL:	282,270
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	875,160	WI TOTAL:	432,220
		RI TOTAL:	442,940

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.79	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.79	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
276,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	14.9 D	B: 1.000	De/Dt: 36.5 / 10.0
GAS:	308.0 D	B: 1.000	De/Dt: 25.2 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	32,650
LAST YR	RI VAL:	91,750
LAST YR	8/8 VAL:	124,400

LAST YR	OIL PROD:	5,454
LAST YR	GAS PROD:	112,671

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11290 - GLENN #2021H FULL WI DECIMAL = .777083 #WELLS: 1
RRC#, WELL#.....: 278268 - 2021H RRC DIST.: 08 FULL RI DECIMAL = .222917 DEPTH: 11000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	3,181	57,712	0	62.76	4.45	4.45	.00	155137
2	2,306	40,117	0	63.74	4.50	4.50	.00	114219
3	1,809	30,778	0	64.76	4.55	4.55	.00	91036
=====	=====	=====	=====	=====	=====	=====	=====	=====
7,296	128,607	0						360,392

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	405,250	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	405,250	1	199569	0	354706	195500	159,206	149,768
30	CULBERSON-ALLAMOORE	1.000000	405,250	2	140284	0	254503	197455	57,048	47,492
60	CULBERSON COUNTY HOS	1.000000	405,250	3	108823	0	199859	199429	430	317
				=====	=====	=====	=====	=====	=====	=====
				448676	0	809068	592384	216684	197577	200927

\$/BBLRESV:	15.52	EQUIP VAL:	6,744
\$/BBLPROD:	0	WI OIL VAL:	88,009
WI PAYOUT:	1.8	GAS VAL:	109,568
RI PAYOUT:	2.5	PRD VAL:	0
		=====	=====
8/8 VALUE:	405,250	WI TOTAL:	204,320
		RI TOTAL:	200,930

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.25	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.25	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
195,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	10.6 D	B: 1.000	De/Dt: 31.3 / 10.0
GAS:	198.0 D	B: 1.000	De/Dt: 35.2 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,480
LAST YR RI VAL: 50,820
LAST YR 8/8 VAL: 58,300

LAST YR OIL PROD: 2,251
LAST YR GAS PROD: 60,519

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11289 - ELBOW DOWN #823H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278307 - 823H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,583,010
01 CULBERSON COUNTY 1.000000 1,583,010
30 CULBERSON-ALLAMOORE 1.000000 1,583,010
60 CULBERSON COUNTY HOS 1.000000 1,583,010

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL
1	5,651		145,037		0		62.76	3.40	3.40		.00			265993	
2	4,481		121,214		0		63.74	3.43	3.43		.00			214214	
3	3,712		104,123		0		64.76	3.47	3.47		.00			180292	
4	3,168		91,261		0		65.77	3.50	3.50		.00			156270	
5	2,762		81,230		0		66.81	3.54	3.54		.00			138397	
6	2,450		73,107		0		67.88	3.57	3.57		.00			124730	
7	2,199		65,796		0		67.88	3.57	3.57		.00			111951	
=====															
00	CULBERSON COUNTY APP	1.000000	1,583,010	24,423	681,768	0								1,191,847	
01	CULBERSON COUNTY	1.000000	1,583,010												
30	CULBERSON-ALLAMOORE	1.000000	1,583,010												
60	CULBERSON COUNTY HOS	1.000000	1,583,010												
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET					
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE					
1	369844		0	635837	264000	371,837	349,795	200269							
2	311823		0	526037	266640	259,397	215,948	147934							
3	270980		0	451272	269306	181,966	134,057	113312							
4	239560		0	395830	271999	123,831	80,734	88741							
5	215666		0	354063	274718	79,345	45,778	70873							
6	195744		0	320474	277466	43,008	21,960	57276							
7	176169		0	288120	277466	10,654	4,814	45976							
=====															
	1779786		0	2971633	1901595	1070038	853086	724381							

*** PARAMETERS ***
\$/BBLRESV: 18.68 EQUIP VAL: 5,548
\$/BBLPROD: 0 WI OIL VAL: 342,151 RI OIL VAL: 290,530
WI PAYOUT: 3.4 GAS VAL: 510,935 GAS VAL: 433,850
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,583,010 WI TOTAL: 858,630 RI TOTAL: 724,380

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

264,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.7 D B: 1.000 De/Dt: 22.9 / 10.0
GAS: 439.0 D B: 1.000 De/Dt: 17.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 39,450
LAST YR RI VAL: 90,410
LAST YR 8/8 VAL: 129,860

LAST YR OIL PROD: 6,486
LAST YR GAS PROD: 160,828

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11304 - GRISSOM "A" #3022H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278440 - 3022H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14977
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,203	200,886	0	62.76	4.15	4.15	.00	244905
ALT JOB#:	UNIT.....:	2	4,247	172,581	0	63.74	4.19	4.19	.00	203028
ALT LSE#:	HCG.....:	3	3,586	151,275	0	64.76	4.24	4.24	.00	174172
ALT RRC#:	GRAPH.....: X	4	3,105	134,658	0	65.77	4.28	4.28	.00	153162
		5	2,736	121,192	0	66.81	4.32	4.32	.00	137094
		6	2,446	109,073	0	67.88	4.37	4.37	.00	124526

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	21,323	889,665	0				1,036,887

00	CULBERSON COUNTY APP	1.000000	2,004,800							
01	CULBERSON COUNTY	1.000000	2,004,800							
30	CULBERSON-ALLAMOORE	1.000000	2,004,800							
60	CULBERSON COUNTY HOS	1.000000	2,004,800							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	625258	0	870163	421000	449,163	422,537	274075
				2	542336	0	745364	425210	320,154	266,528	209614
				3	481055	0	655227	429462	225,765	166,325	164523
				4	432252	0	585414	433756	151,658	98,876	131244
				5	392662	0	529756	438094	91,662	52,885	106041
				6	357487	0	482013	442475	39,538	20,187	86147
				=====	=====	=====	=====	=====	=====	=====	=====
					2831050	0	3867937	2589997	1277940	1027338	971644

				\$/BBLRESV:	17.22	EQUIP VAL:	5,826				
				\$/BBLPROD:	0	WI OIL VAL:	275,401	RI OIL VAL:	260,471		
				WI PAYOUT:	3.3	GAS VAL:	751,936	GAS VAL:	711,172		
				RI PAYOUT:	4.1	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	2,004,800	WI TOTAL:	1,033,160	RI TOTAL:	971,640
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.89
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.89
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
421,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.0 D B: 1.000 De/Dt: 20.1 / 10.0
GAS: 598.0 D B: 1.000 De/Dt: 15.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 35,100
LAST YR RI VAL: 136,400
LAST YR 8/8 VAL: 171,500

LAST YR OIL PROD: 6,271
LAST YR GAS PROD: 270,382

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11345 - CHUTE BUSTER #622 623 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278888 - 622H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9843
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	5,347	191,706	0	62.76	3.51	3.51	.00	251683
ALT RRC#:	GRAPH.....: X	2	4,214	155,989	0	63.74	3.55	3.55	.00	201450
		3	3,479	131,516	0	64.76	3.59	3.59	.00	168975
		4	2,963	113,690	0	65.77	3.62	3.62	.00	146157
		=====	=====	=====						=====
			16,003	592,901	0					768,265

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,171,410	1	504666	0	756349	432500	323,849	304,651	238227
01	CULBERSON COUNTY	1.000000	1,171,410	2	415321	0	616771	436825	179,946	149,805	173450
30	CULBERSON-ALLAMOORE	1.000000	1,171,410	3	354107	0	523082	441193	81,889	60,329	131342
60	CULBERSON COUNTY HOS	1.000000	1,171,410	4	308668	0	454825	445604	9,221	6,011	101967
				=====	=====	=====	=====	=====	=====	=====	=====
					1582762	0	2351027	1756122	594905	520796	644986

\$/BBLRESV:	14.18	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	170,185
WI PAYOUT:	2.3	GAS VAL:	350,611
RI PAYOUT:	3.1	PRD VAL:	0
		=====	=====
8/8 VALUE:	1,171,410	WI TOTAL:	526,420
		RI TOTAL:	644,990

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
432,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	16.8 D	B: 1.000	De/Dt: 23.4 / 10.0
GAS:	590.0 D	B: 1.000	De/Dt: 20.4 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,820
LAST YR RI VAL: 131,690
LAST YR 8/8 VAL: 141,510

LAST YR OIL PROD: 6,163
LAST YR GAS PROD: 215,973

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11344 - PETOSKEY #2021H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278889 - 2021H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9843
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,213	83,307	0	67.88	3.43	3.43	.00	163574
---	-----	-----	-----	8 <td>2,892<td>74,976<td>0<td>67.88<th>3.43</th><th>3.43</th><th>.00</th><th>147232</th></td></td></td></td>	2,892 <td>74,976<td>0<td>67.88<th>3.43</th><th>3.43</th><th>.00</th><th>147232</th></td></td></td>	74,976 <td>0<td>67.88<th>3.43</th><th>3.43</th><th>.00</th><th>147232</th></td></td>	0 <td>67.88<th>3.43</th><th>3.43</th><th>.00</th><th>147232</th></td>	67.88 <th>3.43</th> <th>3.43</th> <th>.00</th> <th>147232</th>	3.43	3.43	.00	147232
00	CULBERSON COUNTY APP	1.000000	2,231,030	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	2,231,030		36,162	930,618	0					1,773,381
30	CULBERSON-ALLAMOORE	1.000000	2,231,030									
60	CULBERSON COUNTY HOS	1.000000	2,231,030		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	439198	0	771842	296000	475,842	447,635	243107
2	373478	0	656149	298960	357,189	297,360	184525
3	326643	0	573476	301949	271,527	200,039	143996
4	290168	0	510070	304969	205,101	133,719	114353
5	262262	0	461038	308019	153,019	88,286	92286
6	238118	0	419867	311100	108,767	55,535	75040
7	214307	0	377881	311100	66,781	30,175	60300
8	192876	0	340108	311100	29,008	11,600	48457
	=====	=====	=====	=====	=====	=====	=====
	2337050	0	4110431	2443197	1667234	1264349	962064

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 20.11 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 545,483 RI OIL VAL: 415,067
WI PAYOUT: 3.8 GAS VAL: 718,865 GAS VAL: 546,996
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.84
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.84
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
296,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.4 D B: 1.000 De/Dt: 17.7 / 10.0
GAS: 541.0 D B: 1.000 De/Dt: 17.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 110,400
LAST YR RI VAL: 203,970
LAST YR 8/8 VAL: 314,370

LAST YR OIL PROD: 7,817
LAST YR GAS PROD: 197,917

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11342 - GLENN #2024H FULL WI DECIMAL = .777083 #WELLS: 1
RRC#, WELL#.....: 278893 - 2024H RRC DIST.: 08 FULL RI DECIMAL = .222917 DEPTH: 10397
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,459	94,434	0	67.88	4.52	4.52	.00	235205
---	-----	-----	-----	8	4,013	84,991	0	67.88	4.52	4.52	.00	211679
00	CULBERSON COUNTY APP	1.000000	4,166,330	9	3,612	76,492	0	67.88	4.52	4.52	.00	190527
01	CULBERSON COUNTY	1.000000	4,166,330	10	3,251	68,843	0	67.88	4.52	4.52	.00	171485
30	CULBERSON-ALLAMOORE	1.000000	4,166,330	11	2,926	61,959	0	67.88	4.52	4.52	.00	154342
60	CULBERSON COUNTY HOS	1.000000	4,166,330	12	2,633	55,763	0	67.88	4.52	4.52	.00	138887
				13	2,370	50,187	0	67.88	4.52	4.52	.00	125014
					=====	=====	=====					=====
					63,636	1,341,581	0					3,264,038

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	630537	0	1074585	273500	801,085	753,596	291277
			2	551762	0	939542	276235	663,307	552,203	227386
			3	492634	0	838108	278997	559,111	411,908	181106
			4	444928	0	757458	281786	475,672	310,123	146142
			5	404059	0	689810	284604	405,206	233,787	118830
*** PARAMETERS ***			6	368547	0	629863	287451	342,412	174,832	96878
			7	331691	0	566896	287451	279,445	126,267	77850
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	298524	0	510203	287451	222,752	89,070	62558
YRS FLAT:	FMVF:	8/8 RES:	9	268672	0	459199	287451	171,748	60,775	50271
			10	241805	0	413290	287451	125,839	39,406	40397
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.05		11	217626	0	371968	287451	84,517	23,422	32463
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.05		12	195863	0	334750	287451	47,299	11,599	26084
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	176278	0	301292	287451	13,841	3,004	20963
GRAV SCHED#/DEGREE: 99/34			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			4622926	0	7886964	3694730	4192234	2789992	1372205

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.35	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,154,644	RI OIL VAL: 567,890	
273,500				WI PAYOUT: 4.7	GAS VAL: 1,635,345	GAS VAL: 804,314	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 4,166,330	WI TOTAL: 2,794,130	RI TOTAL: 1,372,200	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 27.1 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 560.0 D B: 1.000 De/Dt: 14.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 678,010
LAST YR RI VAL: 522,890
LAST YR 8/8 VAL: 1,200,900

LAST YR OIL PROD: 11,605
LAST YR GAS PROD: 254,413

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11369 - AUGUSTUS FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281265 - 1023H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	14,253	255,734	0	62.76	3.46	3.46	670889
---	-----	-----	-----	2	11,548	208,948	0	63.74	3.49	3.49	552052
00	CULBERSON COUNTY APP	1.000000	4,123,710	3	9,711	176,666	0	64.76	3.53	3.53	471663
01	CULBERSON COUNTY	1.000000	4,123,710	4	8,375	153,034	0	65.77	3.56	3.56	413118
30	CULBERSON-ALLAMOORE	1.000000	4,123,710	5	7,364	134,984	0	66.81	3.60	3.60	368992
60	CULBERSON COUNTY HOS	1.000000	4,123,710	6	6,570	120,748	0	67.88	3.64	3.64	334479
				7	5,913	108,673	0	67.88	3.64	3.64	301031
				8	5,322	97,806	0	67.88	3.64	3.64	270943
				9	4,790	88,025	0	67.88	3.64	3.64	243859
				10	4,311	79,223	0	67.88	3.64	3.64	219473
				=====	=====	=====					=====
					78,157	1,423,841	0				3,846,499

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	663630	0	1334519	940,519	877,034	416633
				2	546921	0	1098973	701,033	568,446	300961
				3	467723	0	939386	537,467	378,973	225662
				4	408601	0	821719	415,781	254,932	173156
				5	364457	0	733449	323,452	172,452	135574
				6	329642	0	664121	250,025	115,916	107683
				7	296677	0	597708	183,611	74,023	85014
				8	267010	0	537953	123,856	43,419	67117
				9	240308	0	484167	70,070	21,360	52989
				10	216279	0	435752	21,655	5,740	41834
				=====	=====	=====	=====	=====	=====	=====
					3801248	0	7647747	3567469	2512295	1606623

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.07	\$/BBLRESV: 21.56	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.07	\$/BBLPROD: 0	WI OIL VAL: 1,263,579
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.8	GAS VAL: 1,248,714
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
394,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 44.0 D B: 1.000 De/Dt: 20.8 / 10.0
GAS: 785.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 110,330
LAST YR RI VAL: 255,990
LAST YR 8/8 VAL: 366,320

LAST YR OIL PROD: 14,754
LAST YR GAS PROD: 285,224

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11383 - SHEPARD #825H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 281428 - 825H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10485
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.92
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

600,000

40.0 1 40.0 1
25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11381 - SHEPARD #826H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 281429 - 826H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10236
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.92
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

800,000

35.0 1 35.0 1
25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11398 - CARPENTER E UNIT #222H FULL WI DECIMAL = .750125 #WELLS: 1
RRC#, WELL#.....: 281445 - 222H RRC DIST.: 08 FULL RI DECIMAL = .249875 DEPTH: 10523
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,665	117,932	0	67.88	3.24	3.24	.00	644883
00	CULBERSON COUNTY APP	1.000000	6,491,260	8	11,399	106,139	0	67.88	3.24	3.24	.00	580420
01	CULBERSON COUNTY	1.000000	6,491,260	9	10,259	95,525	0	67.88	3.24	3.24	.00	522373
30	CULBERSON-ALLAMOORE	1.000000	6,491,260									
60	CULBERSON COUNTY HOS	1.000000	6,491,260		163,948	1,583,538	0					8,045,993

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				781371	0	2352641	704000	1,648,641	1,537,358	733997
2				602455	0	1855872	711040	1,144,832	928,310	507904
3				489632	0	1538482	718150	820,332	578,424	369334
4				415934	0	1321491	725331	596,160	365,529	278283
5				361608	0	1161607	732585	429,022	228,737	214572
6				321528	0	1040752	739910	300,842	139,476	168638
7				286623	0	931506	739911	191,595	77,241	132403
8				257961	0	838381	739911	98,470	34,520	104530
9				232164	0	754537	739911	14,626	4,458	82524
				3749276	0	11795269	6550749	5244520	3894053	2592185

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.62
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.62
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
704,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 105.1 D B: 1.000 De/Dt: 23.8 / 10.0
GAS: 1,091.0 D B: 1.000 De/Dt: 26.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 615,310
LAST YR RI VAL: 761,060
LAST YR 8/8 VAL: 1,376,370

LAST YR OIL PROD: 31,393
LAST YR GAS PROD: 238,115

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11399 - CARPENTER E UNIT 223H FULL WI DECIMAL = .750125 #WELLS: 1
RRC#, WELL#.....: 281460 - 223H RRC DIST.: 08 FULL RI DECIMAL = .249875 DEPTH: 9653
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.11
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.11
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

423,000

50.0 1 50.0 1
35.0 1 35.0 1
20.0 99 20.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11400 - GRISSOM #1822 1823 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281536 - 1822H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10225
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	3,443,530	1	9,159	215,050	0	62.76	4.17	4.17	.00	431114
01	CULBERSON COUNTY	1.000000	3,443,530	2	7,716	168,564	0	63.74	4.21	4.21	.00	368863
30	CULBERSON-ALLAMOORE	1.000000	3,443,530	3	6,666	138,646	0	64.76	4.25	4.25	.00	323768
60	CULBERSON COUNTY HOS	1.000000	3,443,530	4	5,869	117,761	0	65.77	4.30	4.30	.00	289503
				5	5,241	102,355	0	66.81	4.34	4.34	.00	262613
				6	4,717	90,516	0	67.88	4.38	4.38	.00	240142
				7	4,245	81,133	0	67.88	4.38	4.38	.00	216113
				8	3,821	73,020	0	67.88	4.38	4.38	.00	194527
				9	3,439	65,718	0	67.88	4.38	4.38	.00	175079
				10	3,095	59,146	0	67.88	4.38	4.38	.00	157566
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					53,968	1,111,909	0					2,659,288

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	672569	0	1103683	309000	794,683	741,042	344567
2	532241	0	901104	312090	589,014	477,614	246773
3	441934	0	765702	315210	450,492	317,646	183940
4	379779	0	669282	318363	350,919	215,163	141033
5	333166	0	595779	321546	274,233	146,210	110125
6	297345	0	537487	324762	212,725	98,623	87150
7	266522	0	482635	324762	157,873	63,646	68647
8	239871	0	434398	324762	109,636	38,434	54197
9	215884	0	390963	324762	66,201	20,181	42788
10	194295	0	351861	324762	27,099	7,183	33780
	=====	=====	=====	=====	=====	=====	=====
	3573606	0	6232894	3200019	3032875	2125742	1313000

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.91 \$/BBLRESV: 22.41 EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.91 \$/BBLPROD: 0 WI OIL VAL: 906,954 RI OIL VAL: 560,195
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.8 GAS VAL: 1,218,786 GAS VAL: 752,803
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 3,443,530 WI TOTAL: 2,130,530 RI TOTAL: 1,313,000

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
309,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 27.6 D B: 1.000 De/Dt: 17.0 / 10.0
GAS: 678.0 D B: 1.000 De/Dt: 24.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 341,250
LAST YR RI VAL: 357,050
LAST YR 8/8 VAL: 698,300

LAST YR OIL PROD: 10,116
LAST YR GAS PROD: 248,230

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11448 - ARMSTRONG STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281705 - 2823H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10435
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	1,405,750
01	CULBERSON COUNTY	1.000000	1,405,750
30	CULBERSON-ALLAMOORE	1.000000	1,405,750
60	CULBERSON COUNTY HOS	1.000000	1,405,750

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	5,007		206,400		0		62.76	4.28		4.28		.00		235679	
2	3,479		147,142		0		63.74	4.32		4.32		.00		166314	
3	2,668		114,426		0		64.76	4.37		4.37		.00		129585	
4	2,163		93,646		0		65.77	4.41		4.41		.00		106695	
=====															
	13,317		561,614		0									638,273	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	662544	0	898223	398500	499,723	465,992	280423
2	476740	0	643054	402485	240,569	195,070	176104
3	375031	0	504616	406509	98,107	69,176	121220
4	309734	0	416429	410575	5,854	3,590	87751
=====							
	1824049	0	2462322	1618069	844253	733828	665498

\$/BBLRESV:	19.05	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	190,219
WI PAYOUT:	2.0	GAS VAL:	543,608
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	1,405,750	WI TOTAL:	740,250
		RI TOTAL:	665,500

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.04	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.04	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
398,500		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.2 D B: 1.000 De/Dt: 35.2 / 10.0
GAS: 695.0 D B: 1.000 De/Dt: 32.9 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 126,270
LAST YR RI VAL: 263,660
LAST YR 8/8 VAL: 389,930

LAST YR OIL PROD: 6,289
LAST YR GAS PROD: 254,239

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11467 - GRISSOM #1823H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 281738 - 1823H  RRC DIST.: 08     FULL RI DECIMAL = .250000          DEPTH: 10427
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
COG OPERATING LLC								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	9,025	202,031	0	63.74	4.21	4.21	.00	431440
ALT JOB#:	UNIT.....:	3	7,104	163,674	0	64.76	4.25	4.25	.00	345041
ALT LSE#:	HCG.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....: X		28,522	629,753	0					1,359,820

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,919,080	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,919,080	1	825810	0	1409149	737000	672,149	626,779	439931
30	CULBERSON-ALLAMOORE	1.000000	1,919,080	2	637913	0	1069353	744370	324,983	263,519	292849
60	CULBERSON COUNTY HOS	1.000000	1,919,080	3	521711	0	866752	751813	114,939	81,045	208214
					=====	=====	=====	=====	=====	=====	=====
					1985434	0	3345254	2233183	1112071	971343	940994

\$/BBLRESV:	18.46	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	394,843	RI OIL VAL:	382,507
WI PAYOUT:	1.9	GAS VAL:	576,499	GAS VAL:	558,487
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1.919.080	WI TOTAL:	978.090	RI TOTAL:	940.990

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.91
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.91
TYPE..(USNQHLCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
737,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	41.1	D	B: 1.000	De/Dt: 30.9 / 10.0
GAS:	846.0	D	B: 1.000	De/Dt: 26.3 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	221,120
LAST YR	RI VAL:	485,490
LAST YR	8/8 VAL:	706,610

LAST YR OIL PROD: 15,026
LAST YR GAS PROD: 309,595

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11468 - ALDRIN UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281764 - 2821H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10428
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 18,038	362,062	0	62.76	4.15	4.15	.00	849049
ALT JOB#:	2 14,287	294,307	0	63.74	4.19	4.19	.00	682990
ALT LSE#:	3 11,830	247,954	0	64.76	4.24	4.24	.00	574583
ALT RRC#:	4 10,094	214,237	0	65.77	4.28	4.28	.00	497912
	5 8,804	188,600	0	66.81	4.32	4.32	.00	441146
	6 7,806	168,449	0	67.88	4.37	4.37	.00	397403
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,010	151,604	0	67.88	4.37	4.37	.00	356879
---	8 6,309	136,444	0	67.88	4.37	4.37	.00	321191
00 CULBERSON COUNTY APP 1.000000 5,487,020	9 5,678	122,800	0	67.88	4.37	4.37	.00	289067
01 CULBERSON COUNTY 1.000000 5,487,020	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 5,487,020	89,856	1,886,457	0					4,410,220
60 CULBERSON COUNTY HOS 1.000000 5,487,020								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1126918	0	1975967	657000	1,318,967	1,229,937	616890
	2 924860	0	1607850	663570	944,280	765,689	440320
	3 788494	0	1363077	670205	692,872	488,550	327442
	4 687701	0	1185613	676908	508,705	311,907	249837
	5 611064	0	1052210	683677	368,533	196,487	194494
	6 552092	0	949495	690513	258,982	120,069	153954
	7 496882	0	853761	690514	163,247	65,813	121433
	8 447195	0	768386	690514	77,872	27,299	95867
	9 402477	0	691544	690514	1,030	314	75685
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	6037683	0	10447903	6113415	4334488	3206065	2275922

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 20.08 EQUIP VAL: 5,033
\$/BBLPROD: 0 WI OIL VAL: 1,353,328 RI OIL VAL: 960,701
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.89 WI PAYOUT: 3.5 GAS VAL: 1,852,734 GAS VAL: 1,315,219
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.89 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 5,487,020 WI TOTAL: 3,211,100 RI TOTAL: 2,275,920
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
657,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 56.5 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 1,115.0 D B: 1.000 De/Dt: 20.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 527,200
LAST YR RI VAL: 543,500
LAST YR 8/8 VAL: 1,070,700

LAST YR OIL PROD: 20,693
LAST YR GAS PROD: 408,159

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11502 - CHUTE BUSTER #623H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281868 - 623H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9780
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	6,312	255,180	0	62.76	3.57	3.57	.00
ALT FRZ.:	2	5,074	214,798	0	63.74	3.61	3.61	.00
ALT JOB#:	3	4,240	185,469	0	64.76	3.65	3.65	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	GRAPH.....: X	15,626	655,447	0				745,606

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,239,390	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,239,390	1	683244	0	980350	629500	350,850	327,168
30	CULBERSON-ALLAMOORE	1.000000	1,239,390	2	581566	0	824129	635795	188,334	152,714
60	CULBERSON COUNTY HOS	1.000000	1,239,390	3	507721	0	713658	642152	71,506	50,419
				=====	=====	=====	=====	=====	=====	=====
				1772531	0	2518137	1907447	610690	530301	703190
				\$/BBLRESV: 13.40		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 157,019		RI OIL VAL: 208,210		
				WI PAYOUT: 2.0		GAS VAL: 373,282		GAS VAL: 494,979		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 1,239,390		WI TOTAL: 536,200		RI TOTAL: 703,190		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
629,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.6 D B: 1.000 De/Dt: 21.6 / 10.0
GAS: 769.0 D B: 1.000 De/Dt: 17.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,100
LAST YR RI VAL: 191,520
LAST YR 8/8 VAL: 207,620

LAST YR OIL PROD: 7,186
LAST YR GAS PROD: 281,334

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11471 - GRISSOM #1821H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282200 - 1821H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10416
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,723,460
01 CULBERSON COUNTY 1.000000 3,723,460
30 CULBERSON-ALLAMOORE 1.000000 3,723,460
60 CULBERSON COUNTY HOS 1.000000 3,723,460

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 12,123 355,028 0 62.76 4.24 4.24 .00 570630
2 9,711 279,160 0 63.74 4.28 4.28 .00 464234
3 8,102 230,073 0 64.76 4.32 4.32 .00 393514
4 6,951 195,698 0 65.77 4.37 4.37 .00 342875
5 6,085 170,267 0 66.81 4.41 4.41 .00 304904
6 5,412 150,693 0 67.88 4.46 4.46 .00 275525
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 1128989 0 1699619 693000 1,006,619 938,673 530616
2 896104 0 1360338 699930 660,408 535,505 372538
3 745437 0 1138951 706929 432,022 304,622 273602
4 641400 0 984275 713998 270,277 165,718 207410
5 563158 0 868062 721137 146,925 78,334 160456
6 504068 0 779593 728349 51,244 23,758 126406
=====

4479156 0 6830838 4263343 2567495 2046610 1671028
\$/BBLRESV: 19.42 EQUIP VAL: 5,826
\$/BBLPROD: 0 WI OIL VAL: 704,595 RI OIL VAL: 575,291
WI PAYOUT: 2.9 GAS VAL: 1,342,013 GAS VAL: 1,095,735
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 3,723,460 WI TOTAL: 2,052,430 RI TOTAL: 1,671,030
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

693,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 37.7 D B: 1.000 De/Dt: 21.9 / 10.0
GAS: 1,117.0 D B: 1.000 De/Dt: 23.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 166,100
LAST YR RI VAL: 260,460
LAST YR 8/8 VAL: 426,560

LAST YR OIL PROD: 13,801
LAST YR GAS PROD: 408,836

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11486 - WETHERBEE UNIT 421H FULL WI DECIMAL = .770312 #WELLS: 1
RRC#, WELL#.....: 282863 - 421H RRC DIST.: 08 FULL RI DECIMAL = .229688 DEPTH: 10497
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,332	342,090	0	62.76	4.10	4.10	.00	837912
ALT JOB#:	UNIT.....:	2	13,843	282,983	0	63.74	4.15	4.15	.00	679687
ALT LSE#:	HCG.....:	3	11,526	241,322	0	64.76	4.19	4.19	.00	574979
ALT RRC#:	GRAPH.....: X	4	9,872	210,368	0	65.77	4.24	4.24	.00	500149
		5	8,634	186,461	0	66.81	4.28	4.28	.00	444345
		6	7,674	167,436	0	67.88	4.32	4.32	.00	401264

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	68,881	1,430,660	0				3,438,336

00	CULBERSON COUNTY APP	1.000000	3,996,610							
01	CULBERSON COUNTY	1.000000	3,996,610							
30	CULBERSON-ALLAMOORE	1.000000	3,996,610							
60	CULBERSON COUNTY HOS	1.000000	3,996,610							

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	---	---	---	---	---	---	---
				1	17,332	342,090	0	62.76	4.10	4.10	.00
				2	13,843	282,983	0	63.74	4.15	4.15	.00
				3	11,526	241,322	0	64.76	4.19	4.19	.00
				4	9,872	210,368	0	65.77	4.24	4.24	.00
				5	8,634	186,461	0	66.81	4.28	4.28	.00
				6	7,674	167,436	0	67.88	4.32	4.32	.00
				=====	=====	=====					
				68,881	1,430,660	0					3,438,336

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	---	---	---	---	---	---
				1	1080416	0	1918328	851000	1,067,328	995,283
				2	904639	0	1584326	859510	724,816	587,732
				3	778893	0	1353872	868105	485,767	342,519
				4	687088	0	1187237	876786	310,451	190,350
				5	614750	0	1059095	885553	173,542	92,525
				6	557185	0	958449	894409	64,040	29,690
				=====	=====	=====	=====	=====	=====	=====
				4622971	0	8061307	5235363	2825944	2238099	1752695

				\$/BBLRESV: 17.99		EQUIP VAL: 5,826				
				\$/BBLPROD: 0		WI OIL VAL: 954,601		RI OIL VAL: 747,565		
				WI PAYOUT: 2.9		GAS VAL: 1,283,496		GAS VAL: 1,005,129		
				RI PAYOUT: 3.9		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 3,996,610		WI TOTAL: 2,243,920		RI TOTAL: 1,752,690		

				OIL WELLHEAD PRICE: 66.39		GAS WI GR PRICE: 4.84				
				OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 4.84				
				TYPE..(USNPQLHCT): U		GAS %TAX ALLOW.: 12.5				
				GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y				
				PRD WELLHEAD PRICE:		ADDL GAS PRICES? N				

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
851,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 54.0 D B: 1.000 De/Dt: 22.2 / 10.0
GAS: 1,042.0 D B: 1.000 De/Dt: 18.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR	WI VAL:	146,450
LAST YR	RI VAL:	269,330
LAST YR	8/8 VAL:	415,780

LAST YR OIL PROD:	19,749
LAST YR GAS PROD:	381,485

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11516 - CARPENTER E UNIT #227H FULL WI DECIMAL = .750125 #WELLS: 1
RRC#, WELL#.....: 283209 - 227H RRC DIST.: 08 FULL RI DECIMAL = .249875 DEPTH: 10502
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,484	244,633	0	67.88	4.41	4.41	.00	482911
---	-----	-----	-----	8 <th>8,536</th> <th>220,170</th> <td>0</td> <td>67.88</td> <td>4.41</td> <td>4.41</td> <td>.00<th>434640</th></td>	8,536	220,170	0	67.88	4.41	4.41	.00 <th>434640</th>	434640
00	CULBERSON COUNTY APP	1.000000	9,312,700	9	7,682	198,153	0	67.88	4.41	4.41	.00 <td>391156</td>	391156
01	CULBERSON COUNTY	1.000000	9,312,700	10	6,914	178,338	0	67.88	4.41	4.41	.00 <td>352050</td>	352050
30	CULBERSON-ALLAMOORE	1.000000	9,312,700	11	6,223	160,504	0	67.88	4.41	4.41	.00 <td>316866</td>	316866
60	CULBERSON COUNTY HOS	1.000000	9,312,700	12	5,601	144,454	0	67.88	4.41	4.41	.00 <td>285194</td>	285194

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

				1	1585112	0	2658157	716500	1,941,657	1,810,595	829314
				2	1373827	0	2257698	723665	1,534,033	1,243,901	617873
				3	1212805	0	1968243	730901	1,237,342	872,461	472503
				4	1087729	0	1749962	738211	1,011,751	620,345	368512
				5	990022	0	1581790	745593	836,197	445,826	292189
				6	899175	0	1435754	753048	682,706	316,516	232642
				7	809259	0	1292170	753049	539,121	217,346	183667
				8	728334	0	1162974	753049	409,925	143,704	145000
				9	655500	0	1046656	753049	293,607	89,503	114473
				10	589951	0	942001	753049	188,952	50,087	90375
				11	530955	0	847821	753049	94,772	21,845	71350
				12	477861	0	763055	753049	10,006	2,005	56329

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.94
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 21.69 EQUIP VAL: 4,347
\$/BBLPROD: 0 WI OIL VAL: 2,229,281 RI OIL VAL: 1,327,537
WI PAYOUT: 4.1 GAS VAL: 3,604,847 GAS VAL: 2,146,687
RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 9,312,700 WI TOTAL: 5,838,480 RI TOTAL: 3,474,220

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 70.3 D B: 1.000 De/Dt: 20.7 / 10.0
GAS: 1,504.0 D B: 1.000 De/Dt: 15.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 625,140
LAST YR RI VAL: 774,350
LAST YR 8/8 VAL: 1,399,490

LAST YR OIL PROD: 25,738
LAST YR GAS PROD: 550,574

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11511 - GRISSOM A FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283224 - 3023H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10422
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,084	223,149	0	62.76	4.15	4.15	.00	239304
ALT JOB#:	UNIT.....:	2	4,001	186,685	0	63.74	4.19	4.19	.00	191268
ALT LSE#:	HCG.....:	3	3,296	160,482	0	64.76	4.24	4.24	.00	160087
ALT RRC#:	GRAPH.....: X	4	2,805	140,739	0	65.77	4.28	4.28	.00	138364
		5	2,442	125,323	0	66.81	4.32	4.32	.00	122363

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	17,628	836,378	0				851,386
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	1,763,490	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,763,490	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

30	CULBERSON-ALLAMOORE	1.000000	1,763,490	1	694551	0	933855	478000	455,855	425,085	291547
60	CULBERSON COUNTY HOS	1.000000	1,763,490	2	586658	0	777926	482780	295,146	239,325	213040
				3	510333	0	670420	487607	182,813	128,903	161050
				4	451772	0	590136	492484	97,652	59,874	124355
				5	406047	0	528410	497408	31,002	16,529	97673
				2649361	0	3500747	2438279	1062468	869716	887665	

\$/BBLRESV:	16.00	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	211,516	RI OIL VAL:	215,881
WI PAYOUT:	2.7	GAS VAL:	658,199	GAS VAL:	671,783
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.89
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.89
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
478,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.0 D B: 1.000 De/Dt: 23.6 / 10.0
GAS: 675.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	38,530
LAST YR RI VAL:	153,480
LAST YR 8/8 VAL:	192,010

LAST YR OIL PROD:	5,847
LAST YR GAS PROD:	246,918

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11509 - CARPENTER F UNIT #226H FULL WI DECIMAL = .750500 #WELLS: 1
RRC#, WELL#.....: 283281 - 226H RRC DIST.: 08 FULL RI DECIMAL = .249500 DEPTH: 10578
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	CULBERSON COUNTY APP	1.000000	4,652,350								
01	CULBERSON COUNTY	1.000000	4,652,350								
30	CULBERSON-ALLAMOORE	1.000000	4,652,350								
60	CULBERSON COUNTY HOS	1.000000	4,652,350								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				992544	0	1736322	637000	1,099,322	1,025,118	540629
2				847176	0	1439157	643370	795,787	645,280	393072
3				739496	0	1234171	649803	584,368	412,043	295687
4				657504	0	1084274	656302	427,972	262,407	227873
5				594348	0	971107	662865	308,242	164,343	179024
6				539810	0	878231	669493	208,738	96,774	142019
7				485828	0	789097	669494	119,603	48,218	111937
8				437245	0	710203	669494	40,709	14,271	88371
				5293951	0	8842562	5257821	3584741	2668454	1978612

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 19.69 EQUIP VAL: 5,284
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,070,877 RI OIL VAL: 794,037
WI PAYOUT: 3.5 GAS VAL: 1,597,574 GAS VAL: 1,184,573
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.94
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
637,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 49.8 D B: 1.000 De/Dt: 24.0 / 10.0
GAS: 950.0 D B: 1.000 De/Dt: 16.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 430,480
LAST YR RI VAL: 498,610
LAST YR 8/8 VAL: 929,090

LAST YR OIL PROD: 20,242
LAST YR GAS PROD: 479,656

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11535 - GRISSOM A FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283764 - 3021H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10349
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	8,814	259,382	0	62.76	4.10	4.10	.00	414875
ALT JOB#:	UNIT.....:	2	6,728	206,302	0	63.74	4.15	4.15	.00	321632
ALT LSE#:	HCG.....:	3	5,444	171,299	0	64.76	4.19	4.19	.00	264415
ALT RRC#:	GRAPH.....: X	4	4,572	146,469	0	65.77	4.24	4.24	.00	225525
		5	3,939	127,933	0	66.81	4.28	4.28	.00	197373

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	29,497	911,385	0				1,423,820
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,431,150	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,431,150	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,431,150							
60	CULBERSON COUNTY HOS	1.000000	2,431,150	1	797600	0	1212475	518000	694,475	647,598
				2	642115	0	963747	523180	440,567	357,243
				3	538307	0	802722	528411	274,311	193,419
				4	465771	0	691296	533696	157,600	96,631
				5	410665	0	608038	539032	69,006	36,790
				2854458	0	4278278	2642319	1635959	1331681	1093355

\$/BBLRESV:	20.03	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	443,186	RI OIL VAL:	363,871
WI PAYOUT:	2.7	GAS VAL:	888,494	GAS VAL:	729,483
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.84
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.84
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
518,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 28.3 D B: 1.000 De/Dt: 26.5 / 10.0
GAS: 810.0 D B: 1.000 De/Dt: 22.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 314,440
LAST YR RI VAL: 393,940
LAST YR 8/8 VAL: 708,380

LAST YR OIL PROD: 10,857
LAST YR GAS PROD: 355,939

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11556 - WETHERBEE UNIT 422H          FULL WI DECIMAL = .770312          #WELLS: 1
RRC#, WELL#.....: 284003 - 422H RRC DIST.: 08          FULL RI DECIMAL = .229688          DEPTH: 10512
```

OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	14,909	259,550	0	63.74	4.26	4.26	.00	732027
ALT JOB#:	UNIT.....:	3	12,788	222,957	0	64.76	4.31	4.31	.00	637935
ALT LSE#:	HCG.....:	=====	=====	=====	=====					
ALT RRC#:	GRAPH.....:		45,575	793,069	0					2,234,270

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,193,300	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,193,300	1	1009549	0	1873857	1224000	649,857	605,992	523308
30	CULBERSON-ALLAMOORE	1.000000	2,193,300	2	851721	0	1583748	1236240	347,508	281,784	387974
60	CULBERSON COUNTY HOS	1.000000	2,193,300	3	740227	0	1378162	1248602	129,560	91,354	296147
					=====	=====	=====	=====	=====	=====	=====
					2601497	0	4835767	3708842	1126925	979130	1207429

\$/BBLRESV:	12.89	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	452,387	RI OIL VAL:	557,868
WI PAYOUT:	2.0	GAS VAL:	526,742	GAS VAL:	649,559
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	2,193,300	WI TOTAL:	985,870	RI TOTAL:	1,207,430

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.39	GAS WI GR PRICE:	4.97
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	4.97
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,224,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	54.2	D	B: 1.000	De/Dt: 18.0 / 10.0
GAS:	940.0	D	B: 1.000	De/Dt: 17.8 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	17,280
LAST YR	RI VAL:	330,530
LAST YR	8/8 VAL:	347,810

LAST YR OIL PROD: 19,850
LAST YR GAS PROD: 315,943

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11555 - WETHERBEE UNIT 424H FULL WI DECIMAL = .770312 #WELLS: 1
RRC#, WELL#.....: 284873 - 424H RRC DIST.: 08 FULL RI DECIMAL = .229688 DEPTH: 10471
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	8,575,470	1	23,720	504,306	0	62.76	4.26	4.26	.00	1146738
01	CULBERSON COUNTY	1.000000	8,575,470	2	18,592	412,053	0	63.74	4.31	4.31	.00	912861
30	CULBERSON-ALLAMOORE	1.000000	8,575,470	3	15,291	348,385	0	64.76	4.35	4.35	.00	762798
60	CULBERSON COUNTY HOS	1.000000	8,575,470	4	12,988	301,785	0	65.77	4.39	4.39	.00	658016
				5	11,286	266,193	0	66.81	4.44	4.44	.00	580829
				6	9,980	238,118	0	67.88	4.49	4.49	.00	521842
				7	8,946	214,306	0	67.88	4.49	4.49	.00	467775
				8	8,051	192,875	0	67.88	4.49	4.49	.00	420977
				9	7,246	173,588	0	67.88	4.49	4.49	.00	378885
				10	6,521	156,229	0	67.88	4.49	4.49	.00	340975
				11	5,869	140,606	0	67.88	4.49	4.49	.00	306883
					=====	=====	=====					=====
					128,490	2,948,444	0					6,498,579

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1654895	0	2801633	745000	2,056,633	1,917,811	782406
2	1368034	0	2280895	752450	1,528,445	1,239,370	558756
3	1167388	0	1930186	759974	1,170,212	825,128	414769
4	1020537	0	1678553	767574	910,979	558,558	316403
5	910429	0	1491258	775250	716,008	381,746	246575
6	823579	0	1345421	783003	562,418	260,748	195142
7	741220	0	1208995	783004	425,991	171,738	153823
8	667097	0	1088074	783004	305,070	106,945	121434
9	600389	0	979274	783004	196,270	59,831	95871
10	540349	0	881324	783004	98,320	26,062	75686
11	486314	0	793197	783004	10,193	2,350	59753
	=====	=====	=====	=====	=====	=====	=====
	9980231	0	16478810	8498271	7980539	5550287	3020618

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.02						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.02						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 22.11	EQUIP VAL: 4,565				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 2,188,806	RI OIL VAL: 1,191,208			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.9	GAS VAL: 3,361,476	GAS VAL: 1,829,407			
		RI PAYOUT: 5.0	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
745,000				8/8 VALUE: 8,575,470	WI TOTAL: 5,554,850	RI TOTAL: 3,020,620	
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 74.8 D B: 1.000 De/Dt: 24.0 / 10.0
GAS: 1,548.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 619,520
LAST YR RI VAL: 558,070
LAST YR 8/8 VAL: 1,177,590

LAST YR OIL PROD: 28,650
LAST YR GAS PROD: 566,558

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11554 - SHEPARD STATE 823H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 285029 - 823H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10462
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	9,353	245,738	0	62.76	4.15	4.15	.00	469595
ALT JOB#:	UNIT.....:	2	7,608	194,438	0	63.74	4.19	4.19	.00	387947
ALT LSE#:	HCG.....:	3	6,415	160,899	0	64.76	4.24	4.24	.00	332348
ALT RRC#:	GRAPH.....:	4	5,545	137,247	0	65.77	4.28	4.28	.00	291756
		5	4,880	119,665	0	66.81	4.32	4.32	.00	260826
		6	4,360	106,078	0	67.88	4.37	4.37	.00	236765
		7	3,924	95,267	0	67.88	4.37	4.37	.00	213089

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	42,085	1,059,332	0				2,192,326
00	CULBERSON COUNTY APP	1.000000	2,736,390							
01	CULBERSON COUNTY	1.000000	2,736,390							
30	CULBERSON-ALLAMOORE	1.000000	2,736,390							
60	CULBERSON COUNTY HOS	1.000000	2,736,390							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				815850	0	1285445	498500	786,945	733,827	300985
2				651756	0	1039703	503485	536,218	434,803	213548
3				545769	0	878117	508519	369,598	260,606	158208
4				469934	0	761690	513605	248,085	152,111	120379
5				413562	0	674388	518741	155,647	82,985	93492
6				370849	0	607614	523928	83,686	38,799	73890
7				333053	0	546142	523928	22,214	8,955	58259
				3600773	0	5793099	3590706	2202393	1712086	1018761

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 19.24	EQUIP VAL: 5,548			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 647,917	RI OIL VAL: 385,537		
			WI PAYOUT: 3.1	GAS VAL: 1,064,168	GAS VAL: 633,223		
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 2,736,390	WI TOTAL: 1,717,630	RI TOTAL: 1,018,760		

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.89
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.89
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
498,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 28.8 D B: 1.000 De/Dt: 20.4 / 10.0
GAS: 770.0 D B: 1.000 De/Dt: 23.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 265,500
LAST YR RI VAL: 275,020
LAST YR 8/8 VAL: 540,520

LAST YR OIL PROD: 11,968
LAST YR GAS PROD: 358,668

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11598 - ELBOW DOWN 824H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285160 - 824H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9832
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,078	121,054	0	67.88	3.56	3.56	.00	258521
---	-----	-----	-----	8	4,570	108,949	0	67.88	3.56	3.56	.00	232659
00	CULBERSON COUNTY APP	1.000000	4,970,990	9	4,113	98,054	0	67.88	3.56	3.56	.00	209393
01	CULBERSON COUNTY	1.000000	4,970,990	10	3,702	88,249	0	67.88	3.56	3.56	.00	188469
30	CULBERSON-ALLAMOORE	1.000000	4,970,990	11	3,332	79,424	0	67.88	3.56	3.56	.00	169632
60	CULBERSON COUNTY HOS	1.000000	4,970,990	12	2,999	71,482	0	67.88	3.56	3.56	.00	152679
				13	2,699	64,334	0	67.88	3.56	3.56	.00	137406
				14	2,429	57,901	0	67.88	3.56	3.56	.00	123660
				=====	=====	=====						=====
					80,658	1,837,010	0					3,985,973

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	696581	0	1321059	247000	1,074,059	1,001,560	412431
				2	581919	0	1081529	249470	832,059	674,692	296184
				3	502415	0	921331	251964	669,367	471,977	221326
				4	442012	0	804175	254484	549,691	337,037	169458
*** PARAMETERS ***				5	396431	0	716718	257029	459,689	245,087	132481
				6	359126	0	647226	259600	387,626	179,711	104943
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	323214	0	581735	259600	322,135	129,869	82742
YRS FLAT:	FMVF:	8/8 RES:		8	290894	0	523553	259600	263,953	92,532	65320
				9	261804	0	471197	259600	211,597	64,503	51570
OIL WELLHEAD PRICE: 66.39				10	235625	0	424094	259600	164,494	43,604	40715
OIL %TAX ALLOWABLE: 9.6				11	212062	0	381694	259600	122,094	28,142	32143
TYPE..(USNPQLHCT): U				12	190857	0	343536	259600	83,936	16,824	25377
GRAV SCHED#/DEGREE: /				13	171772	0	309178	259600	49,578	8,641	20035
PRD WELLHEAD PRICE:				14	154596	0	278256	259600	18,656	2,828	15816
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		4819308	0	8805281	3596347	5208934	3297007	1670541

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 41.7 D B: 1.000 De/Dt: 23.5 / 10.0
GAS: 834.0 D B: 1.000 De/Dt: 18.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 966,700
LAST YR RI VAL: 686,720
LAST YR 8/8 VAL: 1,653,420

LAST YR OIL PROD: 15,260
LAST YR GAS PROD: 305,347

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11652 - GRISSOM #1835H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286331 - 1835H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9131
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	721,200	1	9,876	130,880	0	62.76	3.73	3.73	.00	464863
01	CULBERSON COUNTY	1.000000	721,200	2	7,836	105,184	0	63.74	3.76	3.76	.00	374600
30	CULBERSON-ALLAMOORE	1.000000	721,200									
60	CULBERSON COUNTY HOS	1.000000	721,200									

\$/BBLRESV: 11.28 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 149,856 RI OIL VAL: 249,703
WI PAYOUT: 1.7 GAS VAL: 118,311 GAS VAL: 197,140
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 721,200 WI TOTAL: 274,360 RI TOTAL: 446,840

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.39
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.39
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
601,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 30.9 D B: 1.000 De/Dt: 22.8 / 10.0
GAS: 406.0 D B: 1.000 De/Dt: 21.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,300
LAST YR RI VAL: 180,930
LAST YR 8/8 VAL: 188,230

LAST YR OIL PROD: 11,303
LAST YR GAS PROD: 148,425

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11651 - GRISSOM #1836H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286334 - 1836H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9453
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	15694	0	333464	381000	-47,536	-44,522	104565			
00	CULBERSON COUNTY APP	1.000000	111,080	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	111,080		15694	0	333464	381000	47536	44522	104565			
30	CULBERSON-ALLAMOORE	1.000000	111,080											
60	CULBERSON COUNTY HOS	1.000000	111,080											
					\$/BBLRESV: 8.38		EQUIP VAL:		6,506					

\$/BBLRESV: 8.38 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 42,427- RI OIL VAL: 99,644
WI PAYOUT: .0 GAS VAL: 2,095- GAS VAL: 4,921
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 111,080 WI TOTAL: 6,510 RI TOTAL: 104,570

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.64
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
381,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.1 D B: 1.000 De/Dt: 29.1 / 10.0
GAS: 499.0 M B: 1.000 De/Dt: 20.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 40,650
LAST YR RI VAL: 114,470
LAST YR 8/8 VAL: 155,120

LAST YR OIL PROD: 8,086
LAST YR GAS PROD: 182,505

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11650 - GRISSOM #1838H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286335 - 1838H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9400
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	19,257	179,137	0	62.76	3.62	3.62	.00	906427
ALT JOB#:	UNIT.....:	2	15,544	140,707	0	63.74	3.66	3.66	.00	743081
ALT LSE#:	HCG.....:	3	13,030	115,889	0	64.76	3.70	3.70	.00	632867
ALT RRC#:	GRAPH.....:	4	11,217	98,525	0	65.77	3.74	3.74	.00	553307
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			59,048	534,258	0					2,835,682

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,092,780	1	486357	0	1392784	800000	592,784	555,195	436740
01	CULBERSON COUNTY	1.000000	2,092,780	2	386241	0	1129322	808000	321,322	263,989	313387
30	CULBERSON-ALLAMOORE	1.000000	2,092,780	3	321592	0	954459	816080	138,379	99,726	234390
60	CULBERSON COUNTY HOS	1.000000	2,092,780	4	276363	0	829670	824240	5,430	3,432	180307
					=====	=====	=====	=====	=====	=====	=====
					1470553	0	4306235	3248320	1057915	922342	1164824

\$/BBLRESV:	13.71	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	607,368
WI PAYOUT:	2.1	GAS VAL:	314,973
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	2,092,780	WI TOTAL:	927,960
		RI TOTAL:	1,164,820

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
800,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	59.6 D	B: 1.000	De/Dt: 21.2 / 10.0
GAS:	564.0 D	B: 1.000	De/Dt: 23.8 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 40,410
LAST YR RI VAL: 251,700
LAST YR 8/8 VAL: 292,110

LAST YR OIL PROD: 21,811
LAST YR GAS PROD: 206,418

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11649 - GRISSOM #1837H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 286338 - 1837H  RRC DIST.: 08     FULL RI DECIMAL = .250000          DEPTH: 9292
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
COG OPERATING LLC								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	10,815	131,223	0	63.74	3.82	3.82	.00	517011
ALT JOB#:	UNIT.....:	3	9,026	110,949	0	64.76	3.86	3.86	.00	438393
ALT LSE#:	HCG.....:	=====	=====	=====						
ALT RRC#:	GRAPH.....:		33.325	402.780	0					1,590.096

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,311,640	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,311,640	1	455324	0	1090016	708500	381,516	357,324	341800
30	CULBERSON-ALLAMOORE	1.000000	1,311,640	2	375954	0	892965	715585	177,380	145,730	247798
60	CULBERSON COUNTY HOS	1.000000	1,311,640	3	321197	0	759590	722740	36,850	26,556	186536
					=====	=====	=====	=====	=====	=====	=====
					1152475	0	2742571	2146825	595746	529610	776134

	\$/BBLRESV:	12.29	EQUIP VAL:	5,901		
	\$/BBLPROD:	0	WI OIL VAL:	307,058	RI OIL VAL:	449,989
	WI PAYOUT:	1.9	GAS VAL:	222,551	GAS VAL:	326,145
	RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
			=====		=====	
	8/8 VALUE:	1,311.640	WI TOTAL:	535.510	RI TOTAL:	776.130

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.39	GAS WI GR PRICE:	4.46
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	4.46
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
708,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	41.9	D	B: 1.000	De/Dt: 21.8 / 10.0
GAS:	493.0	D	B: 1.000	De/Dt: 20.0 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	74,860
LAST YR	RI VAL:	214,530
LAST YR	8/8 VAL:	289,390

LAST YR OIL PROD: 15,335
LAST YR GAS PROD: 180,313

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11648 - GRISSOM #1834H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286361 - 1834H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9545
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	915,240	1	10,360	177,126	0	62.76	3.73	3.73	.00	487645
01	CULBERSON COUNTY	1.000000	915,240	2	8,001	142,940	0	63.74	3.76	3.76	.00	382488
30	CULBERSON-ALLAMOORE	1.000000	915,240		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	915,240		18,361	320,066	0					870,133

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 13.67 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 188,295 RI OIL VAL: 258,909
WI PAYOUT: 1.7 GAS VAL: 194,455 GAS VAL: 267,380
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 915,240 WI TOTAL: 388,950 RI TOTAL: 526,290

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.39
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.39
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

670,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 33.0 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 548.0 D B: 1.000 De/Dt: 21.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,960
LAST YR RI VAL: 204,230
LAST YR 8/8 VAL: 219,190

LAST YR OIL PROD: 12,074
LAST YR GAS PROD: 184,197

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11647 - GRISSOM #1833H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286364 - 1833H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9421
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	1	10,835	171,474	0	62.76	3.68	3.68	.00	510003
00	CULBERSON COUNTY APP	1.000000	448,090		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	448,090		473268	0	983271	841000	142,271	133,250		308327
30	CULBERSON-ALLAMOORE	1.000000	448,090		473268	0	983271	841000	142271	133250		308327
60	CULBERSON COUNTY HOS	1.000000	448,090									

\$/BBLRESV: 8.51 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 69,114 RI OIL VAL: 159,923
WI PAYOUT: 1.0 GAS VAL: 64,136 GAS VAL: 148,404
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 448,090 WI TOTAL: 139,760 RI TOTAL: 308,330

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.34
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
841,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 36.8 D B: 1.000 De/Dt: 33.9 / 10.0
GAS: 568.0 D B: 1.000 De/Dt: 30.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,910
LAST YR RI VAL: 254,260
LAST YR 8/8 VAL: 265,170

LAST YR OIL PROD: 13,485
LAST YR GAS PROD: 207,860

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11646 - GRISSOM #1832H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286375 - 1832H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9588
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,163,400	1	560120	0	1313617	842000	471,617	441,711	411916
01	CULBERSON COUNTY	1.000000	1,163,400	2	385874	0	911920	850420	61,500	50,527	253058
30	CULBERSON-ALLAMOORE	1.000000	1,163,400								
60	CULBERSON COUNTY HOS	1.000000	1,163,400		945994	0	2225537	1692420	533117	492238	664974

\$/BBLRESV: 13.97 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 283,005 RI OIL VAL: 382,317
WI PAYOUT: 1.4 GAS VAL: 209,232 GAS VAL: 282,656
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,163,400 WI TOTAL: 498,430 RI TOTAL: 664,970

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.44
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.44
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
842,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 55.4 D B: 1.000 De/Dt: 36.2 / 10.0
GAS: 693.0 D B: 1.000 De/Dt: 37.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 440,770
LAST YR RI VAL: 763,570
LAST YR 8/8 VAL: 1,204,340

LAST YR OIL PROD: 15,191
LAST YR GAS PROD: 168,294

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11692 - CHUTE BUSTER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286895 - 625H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9678
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	4,736	237,125	0	62.76	3.56	3.56	.00
ALT RRC#:	GRAPH.....:	2	3,617	188,796	0	63.74	3.60	3.60	.00
		3	2,926	156,870	0	64.76	3.64	3.64	.00
		=====	=====	=====					=====
		11,279	582,791	0					537,951

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,026,680	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,026,680	1	633124	0	856048	540000	316,048	296,007
30	CULBERSON-ALLAMOORE	1.000000	1,026,680	2	509749	0	682660	545400	137,260	112,769
60	CULBERSON COUNTY HOS	1.000000	1,026,680	3	428255	0	570371	550854	19,517	14,066
				=====	=====	=====	=====	=====	=====	=====
				1571128	0	2109079	1636254	472825	422842	597939

\$/BBLRESV:	12.75	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	107,852	RI OIL VAL:	152,513
WI PAYOUT:	1.8	GAS VAL:	314,990	GAS VAL:	445,426
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	1,026,680	WI TOTAL:	428,740	RI TOTAL:	597,940

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.20	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.20	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
540,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	15.2 D	B: 1.000	De/Dt: 26.4 / 10.0
GAS:	740.0 D	B: 1.000	De/Dt: 22.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 9,090
LAST YR RI VAL: 163,140
LAST YR 8/8 VAL: 172,230

LAST YR OIL PROD: 5,573
LAST YR GAS PROD: 270,765

REMARKS1:
REMARKS2:
MC1: S
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11746 - GRISSOM 1831H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286944 - 1831H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9463
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.62
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.62
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

253,000 -----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 24.1 / 10.0
GAS: D B: 1.000 De/Dt: 23.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,240
LAST YR RI VAL: 76,000
LAST YR 8/8 VAL: 83,240

LAST YR OIL PROD: 2,732
LAST YR GAS PROD: 18,618

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11349 - CARPENTER C UNIT #207H FULL WI DECIMAL = .750496 #WELLS: 1
RRC#, WELL#.....: 47210 - 207H RRC DIST.: 08 FULL RI DECIMAL = .249504 DEPTH: 9350
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
OIL FIELD#.....: 80544500
OIL FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,113	7,483	0	63.18	4.48	4.48	52774
				2	784	6,571	0	64.16	4.52	4.52	37751
				3	606	5,861	0	65.18	4.58	4.58	29644
				4	493	5,275	0	66.22	4.62	4.62	24501
				5	415	4,748	0	67.27	4.66	4.66	20952
				6	358	4,273	0	68.32	4.72	4.72	18356
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	315	3,846	0	68.32	4.72	4.72	16151
---	-----	-----	-----	8	280	3,461	0	68.32	4.72	4.72	14357
00	CULBERSON COUNTY APP	1.000000	243,420	9	252	3,115	0	68.32	4.72	4.72	12921
01	CULBERSON COUNTY	1.000000	243,420	10	227	2,804	0	68.32	4.72	4.72	11639
30	CULBERSON-ALLAMOORE	1.000000	243,420	=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	243,420		4,843	47,437	0				239,046

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	25160	0	77934	18900	59,034	24373
				2	22290	0	60041	19089	40,952	16617
				3	20146	0	49790	19279	30,511	12195
				4	18290	0	42791	19472	23,319	9275
				5	16605	0	37557	19667	17,890	7204
				6	15136	0	33492	19864	13,628	5685
				7	13624	0	29775	19865	9,910	4472
				8	12260	0	26617	19865	6,752	3539
				9	11034	0	23955	19865	4,090	2818
				10	9933	0	21572	19865	1,707	2246
				=====	=====	=====	=====	=====	=====	=====
					164478	0	403524	195731	207793	88424

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.28 \$/BBLRESV: 24.58 EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.28 \$/BBLPROD: 0 WI OIL VAL: 89,335 RI OIL VAL: 52,382
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.1 GAS VAL: 61,468 GAS VAL: 36,042
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 243,420 WI TOTAL: 155,000 RI TOTAL: 88,420

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
18,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.8 D B: 1.000 De/Dt: 33.9 / 10.0
GAS: 22.0 D B: 1.000 De/Dt: 12.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,770
LAST YR RI VAL: 5,010
LAST YR 8/8 VAL: 11,780

LAST YR OIL PROD: 986
LAST YR GAS PROD: 9,615

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11204 - BACKSWING #2001H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275812 - 2001H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,683,000	1	3,952	146,954	0	62.76	3.06	3.06	.00	186021
01	CULBERSON COUNTY	1.000000	1,683,000	2	3,203	130,542	0	63.74	3.10	3.10	.00	153119
30	CULBERSON-ALLAMOORE	1.000000	1,683,000	3	2,696	117,432	0	64.76	3.12	3.12	.00	130945
60	CULBERSON COUNTY HOS	1.000000	1,683,000	4	2,324	105,689	0	65.77	3.16	3.16	.00	114637
				5	2,044	95,120	0	66.81	3.19	3.19	.00	102420
				6	1,825	85,608	0	67.88	3.23	3.23	.00	92911
				7	1,643	77,047	0	67.88	3.23	3.23	.00	83645
				8	1,479	69,342	0	67.88	3.23	3.23	.00	75296
				9	1,331	62,408	0	67.88	3.23	3.23	.00	67761
				10	1,198	56,167	0	67.88	3.23	3.23	.00	60990
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					21,695	946,309	0					1,067,745

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	337259	0	523280	181000	342,280	319,176	163366
2	303510	0	456629	182810	273,819	222,032	125051
3	274791	0	405736	184638	221,098	155,898	97467
4	250483	0	365120	186484	178,636	109,528	76938
5	227575	0	329995	188348	141,647	75,520	60998
6	207385	0	300296	190232	110,064	51,028	48691
7	186646	0	270291	190232	80,059	32,276	38444
8	167981	0	243277	190232	53,045	18,596	30352
9	151183	0	218944	190232	28,712	8,752	23962
10	136065	0	197055	190232	6,823	1,809	18918
	=====	=====	=====	=====	=====	=====	=====
	2242878	0	3310623	1874440	1436183	994615	684187

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.61	\$/BBLRESV: 19.71	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.61	\$/BBLPROD: 0	WI OIL VAL: 320,783
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	RI OIL VAL: 220,664
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	GAS VAL: 673,831
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 463,522
		=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
181,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 12.2 D B: 1.000 De/Dt: 20.7 / 10.0
GAS: 429.0 D B: 1.000 De/Dt: 11.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,700
LAST YR RI VAL: 54,950
LAST YR 8/8 VAL: 63,650

LAST YR OIL PROD: 4,478
LAST YR GAS PROD: 144,029

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11209 - CARPENTER B UNIT #202H FULL WI DECIMAL = .750250 #WELLS: 1
RRC#, WELL#.....: 276204 - 202H RRC DIST.: 08 FULL RI DECIMAL = .249750 DEPTH: 8220
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,554,020	1	5,916	61,771	0	62.76	4.03	4.03	.00	278559
01	CULBERSON COUNTY	1.000000	1,554,020	2	4,998	55,594	0	63.74	4.08	4.08	.00	239009
30	CULBERSON-ALLAMOORE	1.000000	1,554,020	3	4,327	50,035	0	64.76	4.12	4.12	.00	210232
60	CULBERSON COUNTY HOS	1.000000	1,554,020	4	3,815	45,032	0	65.77	4.17	4.17	.00	188247
				5	3,413	40,529	0	66.81	4.21	4.21	.00	171074
				6	3,072	36,476	0	67.88	4.25	4.25	.00	156448
				7	2,765	32,828	0	67.88	4.25	4.25	.00	140813
				8	2,489	29,545	0	67.88	4.25	4.25	.00	126757
				9	2,240	26,591	0	67.88	4.25	4.25	.00	114076
				10	2,016	23,932	0	67.88	4.25	4.25	.00	102669
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					35,051	402,333	0					1,727,884

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	186765	0	465324	168500	296,824	279,229	146368
2	170174	0	409183	170185	238,998	198,965	114919
3	154660	0	364892	171886	193,006	142,191	91501
4	140885	0	329132	173605	155,527	101,398	73690
5	128013	0	299087	175342	123,745	71,396	59788
6	116306	0	272754	177095	95,659	48,842	48683
7	104674	0	245487	177095	68,392	30,903	39121
8	94206	0	220963	177095	43,868	17,541	31440
9	84787	0	198863	177095	21,768	7,703	25264
10	76309	0	178978	177095	1,883	589	20300
	=====	=====	=====	=====	=====	=====	=====
	1256779	0	2984663	1744993	1239670	898757	651074

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.76	\$/BBLRESV: 19.79	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.76	\$/BBLPROD: 0	WI OIL VAL: 520,308
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	GAS VAL: 378,448
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 1,554,020	WI TOTAL: 902,950
			RI TOTAL: 651,070
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
168,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.8 D B: 1.000 De/Dt: 16.7 / 10.0
GAS: 179.0 D B: 1.000 De/Dt: 10.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,180
LAST YR RI VAL: 51,380
LAST YR 8/8 VAL: 59,560

LAST YR OIL PROD: 6,504
LAST YR GAS PROD: 65,619

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11225 - ARMSTRONG N #2802H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276246 - 2802H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500

OPERATOR#, AGENT#: 166150 -
OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.78
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.78
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

72,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.0 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: .1 D B: 1.000 De/Dt: 18.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,030
LAST YR RI VAL: 25,260
LAST YR 8/8 VAL: 42,290

LAST YR OIL PROD: 64
LAST YR GAS PROD: 12,503

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11223 - CAPTAIN CALL #404H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276248 - 404H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,226,330
01 CULBERSON COUNTY 1.000000 2,226,330
30 CULBERSON-ALLAMOORE 1.000000 2,226,330
60 CULBERSON COUNTY HOS 1.000000 2,226,330

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	9,623		177,688		0		62.76	3.50		3.50		.00			452955
2	7,077		130,707		0		63.74	3.54		3.54		.00			338316
3	5,599		103,444		0		64.76	3.58		3.58		.00			271943
4	4,633		85,615		0		65.77	3.61		3.61		.00			228534
5	3,952		73,036		0		66.81	3.65		3.65		.00			198025
6	3,445		63,685		0		67.88	3.69		3.69		.00			175385
7	3,053		56,456		0		67.88	3.69		3.69		.00			155428
=====															
00	37,382		690,631		0										1,820,586
=====															
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET								
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE								
1	466431	0	919386	287500	631,886	594,428	289579								
2	347027	0	685343	290375	394,968	328,811	192734								
3	277747	0	549690	293278	256,412	188,903	138023								
4	231803	0	460337	296211	164,126	107,005	103203								
5	199936	0	397961	299174	98,787	56,996	79659								
6	176248	0	351633	302165	49,468	25,258	62845								
7	156242	0	311670	302166	9,504	4,295	49734								
=====															
	1855434	0	3676020	2070869	1605151	1305696	915777								
=====															

*** PARAMETERS ***
\$/BBLRESV: 23.06 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 646,659 RI OIL VAL: 453,548
WI PAYOUT: 3.2 GAS VAL: 659,036 GAS VAL: 462,228
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 2,226,330 WI TOTAL: 1,310,550 RI TOTAL: 915,780
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.13
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.13
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
287,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 31.7 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 585.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 576,490
LAST YR RI VAL: 542,950
LAST YR 8/8 VAL: 1,119,440

LAST YR OIL PROD: 14,303
LAST YR GAS PROD: 275,281

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11255 - WETHERBEE #402H FULL WI DECIMAL = .765625 #WELLS: 1
RRC#, WELL#.....: 276250 - 402H RRC DIST.: 08 FULL RI DECIMAL = .234375 DEPTH: 10000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,263,740
01 CULBERSON COUNTY 1.000000 1,263,740
30 CULBERSON-ALLAMOORE 1.000000 1,263,740
60 CULBERSON COUNTY HOS 1.000000 1,263,740

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL
1	9,629		37,463		0		62.76	2.65		2.65		.00		462679	
2	8,213		32,447		0		63.74	2.69		2.69		.00		400802	
3	7,159		28,617		0		64.76	2.71		2.71		.00		354957	
4	6,346		25,595		0		65.77	2.74		2.74		.00		319554	
5	5,698		23,036		0		66.81	2.77		2.77		.00		291461	
6	5,128		20,732		0		67.88	2.80		2.80		.00		266505	
7	4,615		18,659		0		67.88	2.80		2.80		.00		239844	
=====															
00	CULBERSON COUNTY APP	1.000000	1,263,740	46,788	186,549	0								2,335,802	
01	CULBERSON COUNTY	1.000000	1,263,740												
30	CULBERSON-ALLAMOORE	1.000000	1,263,740												
60	CULBERSON COUNTY HOS	1.000000	1,263,740												
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET					
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE					
1	76009		0	538688	264000	274,688	258,405	155820							
2	66826		0	467628	266640	200,988	167,323	120773							
3	59376		0	414333	269306	145,027	106,844	95543							
4	53694		0	373248	271999	101,249	66,012	76848							
5	48854		0	340315	274718	65,597	37,847	62560							
6	44444		0	310949	277466	33,483	17,096	51037							
7	40000		0	279844	277466	2,378	1,075	41011							
=====															
	389203		0	2725005	1901595	823410	654602	603592							

*** PARAMETERS ***
\$/BBLRESV: 15.66 EQUIP VAL: 5,548
\$/BBLPROD: 0 WI OIL VAL: 561,107 RI OIL VAL: 517,383
WI PAYOUT: 3.4 GAS VAL: 93,494 GAS VAL: 86,209
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,263,740 WI TOTAL: 660,150 RI TOTAL: 603,590

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.13
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.13
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

264,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 28.8 D B: 1.000 De/Dt: 15.8 / 10.0
GAS: 111.0 D B: 1.000 De/Dt: 14.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,830
LAST YR RI VAL: 73,300
LAST YR 8/8 VAL: 81,130

LAST YR OIL PROD: 6,156
LAST YR GAS PROD: 23,769

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11224 - CAPTAIN CALL #405H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277257 - 405H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	2,654,100	1	8,903		113,050		0		62.76	3.40		3.40		.00				419064
01	CULBERSON COUNTY	1.000000	2,654,100	2	7,655		89,541		0		63.74	3.44		3.44		.00				365947
30	CULBERSON-ALLAMOORE	1.000000	2,654,100	3	6,715		74,145		0		64.76	3.47		3.47		.00				326148
60	CULBERSON COUNTY HOS	1.000000	2,654,100	4	5,979		63,276		0		65.77	3.51		3.51		.00				294929
				5	5,381		55,187		0		66.81	3.54		3.54		.00				269628
				6	4,843		48,937		0		67.88	3.58		3.58		.00				246557
				7	4,359		43,959		0		67.88	3.58		3.58		.00				221917
				8	3,923		39,563		0		67.88	3.58		3.58		.00				199720
				9	3,531		35,607		0		67.88	3.58		3.58		.00				179763
				10	3,178		32,046		0		67.88	3.58		3.58		.00				161792
				11	2,860		28,841		0		67.88	3.58		3.58		.00				145603
				12	2,574		25,957		0		67.88	3.58		3.58		.00				131042

=====

59,901	650,109	0	2,962,110
--------	---------	---	-----------

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---

1	288278	0	707342	180000	527,342	496,081	222792
2	231016	0	596963	181800	415,163	345,623	167880
3	192962	0	519110	183618	335,492	247,164	130346
4	166574	0	461503	185454	276,049	179,976	103464
5	146521	0	416149	187308	228,841	132,032	83300
6	131396	0	377953	189182	188,771	96,385	67550
7	118030	0	339947	189182	150,765	68,124	54246
8	106227	0	305947	189182	116,765	46,690	43590
9	95605	0	275368	189182	86,186	30,498	35030
10	86044	0	247836	189182	58,654	18,368	28149
11	77438	0	223041	189182	33,859	9,383	22619
12	69695	0	200737	189182	11,555	2,834	18177

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.01
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.01
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

=====

1709786	0	4671896	2242454	2429442	1673158	977143
---------	---	---------	---------	---------	---------	--------

\$/BBLRESV: 23.61	EQUIP VAL: 3,804
\$/BBLPROD: 0	WI OIL VAL: 1,060,827
RI OIL VAL: 619,535	
WI PAYOUT: 4.5	GAS VAL: 612,329
GAS VAL: 357,607	
RI PAYOUT: 5.6	PRD VAL: 0
PRD VAL: 0	

=====

8/8 VALUE: 2,654,100	WI TOTAL: 1,676,960	RI TOTAL: 977,140
----------------------	---------------------	-------------------

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 26.5 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 354.0 D B: 1.000 De/Dt: 23.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 675,550
LAST YR RI VAL: 530,250
LAST YR 8/8 VAL: 1,205,800

LAST YR OIL PROD: 9,707
LAST YR GAS PROD: 150,037

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11263 - DEETS #604H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277272 - 604H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	2,021,950	1	5,065	135,196	0	62.76	3.32	3.32	.00	238410
01	CULBERSON COUNTY	1.000000	2,021,950	2	4,125	110,463	0	63.74	3.35	3.35	.00	197196
30	CULBERSON-ALLAMOORE	1.000000	2,021,950	3	3,479	93,395	0	64.76	3.39	3.39	.00	168975
60	CULBERSON COUNTY HOS	1.000000	2,021,950	4	3,011	80,900	0	65.77	3.42	3.42	.00	148525
				5	2,650	71,360	0	66.81	3.46	3.46	.00	132785
				6	2,368	63,832	0	67.88	3.49	3.49	.00	120555
				7	2,131	57,449	0	67.88	3.49	3.49	.00	108489
				8	1,918	51,704	0	67.88	3.49	3.49	.00	97645
				9	1,726	46,534	0	67.88	3.49	3.49	.00	87871
				10	1,553	41,881	0	67.88	3.49	3.49	.00	79063
				11	1,398	37,693	0	67.88	3.49	3.49	.00	71172
					=====	=====	=====					=====
					29,424	790,407	0					1,450,686

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	336638	0	575048	148000	427,048	401,733	181123
2	277538	0	474734	149480	325,254	270,774	133506
3	237457	0	406432	150974	255,458	188,200	102052
4	207509	0	356034	152484	203,550	132,708	79820
5	185179	0	317964	154009	163,955	94,595	63647
6	167080	0	287635	155550	132,085	67,441	51407
7	150373	0	258862	155550	103,312	46,681	41307
8	135335	0	232980	155550	77,430	30,961	33194
9	121803	0	209674	155550	54,124	19,152	26673
10	109624	0	188687	155550	33,137	10,377	21431
11	98661	0	169833	155550	14,283	3,958	17224
	=====	=====	=====	=====	=====	=====	=====
	2027197	0	3477883	1688247	1789636	1266580	751384

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.91						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.91						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 23.94	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	528,312	RI OIL VAL:	313,415	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.4	GAS VAL:	738,267	GAS VAL:	437,968	
		RI PAYOUT: 5.4	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
148,000				8/8 VALUE:	2,021,950	WI TOTAL:	1,270,570
						RI TOTAL:	751,380

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.6 D B: 1.000 De/Dt: 20.3 / 10.0
GAS: 415.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 305,170
LAST YR RI VAL: 281,610
LAST YR 8/8 VAL: 586,780

LAST YR OIL PROD: 6,708
LAST YR GAS PROD: 151,802

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11267 - BACKSWING #2002H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277804 - 2002H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	3,898	149,915	0	62.76	3.08	3.08	.00	183479
ALT JOB#:	UNIT.....:	2	3,178	122,995	0	63.74	3.12	3.12	.00	151924
ALT LSE#:	HCG.....:	3	2,681	104,289	0	64.76	3.14	3.14	.00	130216
ALT RRC#:	GRAPH.....: X	4	2,321	90,527	0	65.77	3.18	3.18	.00	114489
		5	2,043	79,976	0	66.81	3.21	3.21	.00	102370

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	14,121	547,702	0				682,478
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	987,450	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	987,450	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	987,450	--						
60	CULBERSON COUNTY HOS	1.000000	987,450	1	346304	0	529783	279500	250,283	235,446

				2	287808	0	439732	282295	157,437	131,066
				3	245601	0	375817	285117	90,700	66,820
				4	215907	0	330396	287969	42,427	27,661
				5	192542	0	294912	290848	4,064	2,344
					1288162	0	1970640	1425729	544911	463337

				8/8 VALUE:	987,450	WI TOTAL:	469,450	RI TOTAL:	518,000	
--	--	--	--	------------	---------	-----------	---------	-----------	---------	--

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.63
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.63
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
279,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 12.0 D B: 1.000 De/Dt: 20.2 / 10.0
GAS: 459.0 D B: 1.000 De/Dt: 19.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 54,350
LAST YR RI VAL: 100,100
LAST YR 8/8 VAL: 154,450

LAST YR OIL PROD: 4,399
LAST YR GAS PROD: 139,942

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11238 - CARPENTER A UNIT #201H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277811 - 201H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,799,880	1	8,239	67,721	0	62.76	4.00	4.00	.00	387810
01	CULBERSON COUNTY	1.000000	1,799,880	2	6,822	58,475	0	63.74	4.03	4.03	.00	326126
30	CULBERSON-ALLAMOORE	1.000000	1,799,880	3	5,820	51,452	0	64.76	4.08	4.08	.00	282677
60	CULBERSON COUNTY HOS	1.000000	1,799,880	4	5,077	45,939	0	65.77	4.12	4.12	.00	250436
				5	4,499	41,345	0	66.81	4.17	4.17	.00	225434
				6	4,043	37,211	0	67.88	4.21	4.21	.00	205829
				7	3,639	33,490	0	67.88	4.21	4.21	.00	185261
				8	3,275	30,141	0	67.88	4.21	4.21	.00	166730
				9	2,948	27,127	0	67.88	4.21	4.21	.00	150083
					=====	=====	=====					=====
					44,362	392,901	0					2,180,386

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	203163	0	590973	217000	373,973	351,804	186139
2	176741	0	502867	219170	283,697	236,178	141419
3	157443	0	440120	221361	218,759	161,163	110512
4	141952	0	392388	223575	168,813	110,061	87969
5	129306	0	354740	225811	128,929	74,387	71008
6	117494	0	323323	228070	95,253	48,635	57786
7	105745	0	291006	228070	62,936	28,437	46437
8	95170	0	261900	228070	33,830	13,528	37314
9	85654	0	235737	228070	7,667	2,713	29988
	=====	=====	=====	=====	=====	=====	=====
	1212668	0	3393054	2019197	1373857	1026906	768572

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.71
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.71
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
217,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 25.1 D B: 1.000 De/Dt: 18.7 / 10.0
GAS: 201.0 D B: 1.000 De/Dt: 14.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 106,530
LAST YR RI VAL: 210,160
LAST YR 8/8 VAL: 316,690

LAST YR OIL PROD: 8,475
LAST YR GAS PROD: 73,507

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11281 - GRISSOM #1801H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277815 - 1801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH..... X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	49514	0	176462	240500	-64,038	-60,242	55581	-----
00	CULBERSON COUNTY APP	1.000000	62,090		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	62,090		49514	0	176462	240500	64038	60242	55581	
30	CULBERSON-ALLAMOORE	1.000000	62,090									
60	CULBERSON COUNTY HOS	1.000000	62,090									
					\$/BBLRESV: 21.43		EQUIP VAL:	6,506				
					\$/BBLPROD: 0		WI OIL VAL:	43,339-	RI OIL VAL:	39,985		
					WI PAYOUT: .0		GAS VAL:	16,903-	GAS VAL:	15,596		
					RI PAYOUT: .9		PRD VAL:	0	PRD VAL:	0		
								=====			=====	
					8/8 VALUE:	62,090	WI TOTAL:	6,510	RI TOTAL:	55,580		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

240,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 9.1 D B: 1.000 De/Dt: 32.9 / 10.0
GAS: 66.0 D B: 1.000 De/Dt: 35.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,020
LAST YR RI VAL: 73,470
LAST YR 8/8 VAL: 82,490

LAST YR OIL PROD: 3,339
LAST YR GAS PROD: 18,039

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11283 - HORN SPLITTER #1001H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278178 - 1001H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	6,556	140,726	0	62.76	3.21	3.21	.00	308591
2	5,693	126,533	0	63.74	3.25	3.25	.00	272154
3	5,032	113,880	0	64.76	3.28	3.28	.00	244404
4	4,508	102,492	0	65.77	3.32	3.32	.00	222368
5	4,057	92,243	0	66.81	3.35	3.35	.00	203286
6	3,651	83,019	0	67.88	3.39	3.39	.00	185872
7	3,286	74,717	0	67.88	3.39	3.39	.00	167290
8	2,957	67,245	0	67.88	3.39	3.39	.00	150541
9	2,661	60,521	0	67.88	3.39	3.39	.00	135472
10	2,395	54,469	0	67.88	3.39	3.39	.00	121929
11	2,156	49,022	0	67.88	3.39	3.39	.00	109762
12	1,940	44,120	0	67.88	3.39	3.39	.00	98765
13	1,746	39,708	0	67.88	3.39	3.39	.00	88889
46,638	1,048,695	0						2,309,323

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	338798	0	647389	179500	467,889	440,153	203909
2	308424	0	580578	181295	399,283	332,403	163272
3	280145	0	524549	183107	341,442	251,546	131711
4	255205	0	477573	184939	292,634	190,788	107067
5	231761	0	435047	186788	248,259	143,236	87084
6	211076	0	396948	188655	208,293	106,352	70943
7	189968	0	357258	188656	168,602	76,183	57009
8	170970	0	321511	188656	132,855	53,123	45807
9	153875	0	289347	188656	100,691	35,630	36808
10	138487	0	260416	188656	71,760	22,472	29578
11	124638	0	234400	188656	45,744	12,677	23771
12	112175	0	210940	188656	22,284	5,465	19100
13	100958	0	189847	188656	1,191	259	15348
2616480	0	4925803	2424876	2500927	1670287		991407

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 22.39	EQUIP VAL: 3,623		
179,500				\$/BBLPROD: 0	WI OIL VAL: 783,066	RI OIL VAL: 464,792	
				WI PAYOUT: 4.7	GAS VAL: 887,220	GAS VAL: 526,614	
				RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
8/8 VALUE:	2,665,320	WI TOTAL:	1,673,910	RI TOTAL:	991,410		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.4 D B: 1.000 De/Dt: 14.0 / 10.0
GAS: 408.0 D B: 1.000 De/Dt: 10.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 221,810
LAST YR RI VAL: 257,010
LAST YR 8/8 VAL: 478,820

LAST YR OIL PROD: 7,096
LAST YR GAS PROD: 149,179

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11193 - CARPENTER D UNIT #204H FULL WI DECIMAL = .750495 #WELLS: 1
RRC#, WELL#.....: 278362 - 204H RRC DIST.: 08 FULL RI DECIMAL = .249505 DEPTH: 9000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.54	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.54	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/49	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
97,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 10.8 / 10.0
GAS:	D	B: 1.000	De/Dt: 10.3 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,750
LAST YR RI VAL: 30,350
LAST YR 8/8 VAL: 40,100

LAST YR OIL PROD: 412
LAST YR GAS PROD: 2,171

REMARKS1: RECLASS F/44955
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11320 - CAPTAIN CALL #403H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278371 - 403H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12560
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	5,185	42,746	0	62.76	3.21	3.21	.00	244058
ALT JOB#:	UNIT.....:	2	4,165	34,601	0	63.74	3.25	3.25	.00	199108
ALT LSE#:	HCG.....:	3	3,482	29,069	0	64.76	3.28	3.28	.00	169121
ALT RRC#:	GRAPH.....: X	4	2,990	25,064	0	65.77	3.32	3.32	.00	147489
		5	2,621	22,031	0	66.81	3.35	3.35	.00	131332

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	18,443	153,511	0				891,108
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	698,210	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	698,210	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

30	CULBERSON-ALLAMOORE	1.000000	698,210	1	102911	0	346969	164500	182,469	171,652	109285
60	CULBERSON COUNTY HOS	1.000000	698,210	2	84340	0	283448	166145	117,303	97,655	79712

				3	71510	0	240631	167806	72,825	53,651	60421
				4	62409	0	209898	169484	40,414	26,349	47057

				5	55353	0	186685	171178	15,507	8,947	37369

				376523	0	1267631	839113	428518	358254	333844	
--	--	--	--	--------	---	---------	--------	--------	--------	--------	--

				\$/BBLRESV:	18.21	EQUIP VAL:	6,117				
				\$/BBLPROD:	0	WI OIL VAL:	251,842	RI OIL VAL:	234,683		
				WI PAYOUT:	2.9	GAS VAL:	106,411	GAS VAL:	99,161		
				RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0		

				8/8 VALUE:	698,210	WI TOTAL:	364,370	RI TOTAL:	333,840		
--	--	--	--	------------	---------	-----------	---------	-----------	---------	--	--

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.79
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.79
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
164,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.1 D B: 1.000 De/Dt: 21.6 / 10.0
GAS: 132.0 D B: 1.000 De/Dt: 20.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,870
LAST YR RI VAL: 52,780
LAST YR 8/8 VAL: 69,650

LAST YR OIL PROD: 5,893
LAST YR GAS PROD: 48,191

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11162 - ARMSTRONG #2803H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278421 - 2803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	375,480	1	131667	0	403920	279000	124,920	117,515	127223
01	CULBERSON COUNTY	1.000000	375,480	2	104953	0	322466	281790	40,676	33,863	90684
30	CULBERSON-ALLAMOORE	1.000000	375,480								
60	CULBERSON COUNTY HOS	1.000000	375,480		236620	0	726386	560790	165596	151378	217907

\$/BBLRESV: 13.17 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 102,067 RI OIL VAL: 146,924
WI PAYOUT: 1.8 GAS VAL: 49,311 GAS VAL: 70,983
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 375,480 WI TOTAL: 157,570 RI TOTAL: 217,910

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.69
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.69
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
279,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.2 D B: 1.000 De/Dt: 23.6 / 10.0
GAS: 176.0 D B: 1.000 De/Dt: 23.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 43,690
LAST YR RI VAL: 96,660
LAST YR 8/8 VAL: 140,350

LAST YR OIL PROD: 6,083
LAST YR GAS PROD: 64,492

REMARKS1: RECLASS F/44374
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11315 - GRISSOM #1802H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278427 - 1802H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12717
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	502,760	1	31586	0	12,577	13,079	62.76	3.22	3.22	.00	591999
01	CULBERSON COUNTY	1.000000	502,760	2	22157	0	10,201	9,062	63.74	3.26	3.26	.00	487659
30	CULBERSON-ALLAMOORE	1.000000	502,760										
60	CULBERSON COUNTY HOS	1.000000	502,760										

\$/BBLRESV: 8.69 EQUIP VAL: 7,081
\$/BBLPROD: 0 WI OIL VAL: 148,508 RI OIL VAL: 323,671
WI PAYOUT: 1.8 GAS VAL: 7,392 GAS VAL: 16,111
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 502,760 WI TOTAL: 162,980 RI TOTAL: 339,780

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
480,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 38.8 D B: 1.000 De/Dt: 20.7 / 10.0
GAS: 45.0 D B: 1.000 De/Dt: 35.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 53,350
LAST YR RI VAL: 160,260
LAST YR 8/8 VAL: 213,610

LAST YR OIL PROD: 14,219
LAST YR GAS PROD: 5,029

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11134 - SHEPARD #803H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 278497 - 803H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 12500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	443,120	1	11,206	58,408	0	62.76	2.52	2.52	.00	562631
01	CULBERSON COUNTY	1.000000	443,120	2	8,994	47,427	0	63.74	2.55	2.55	.00	458622
30	CULBERSON-ALLAMOORE	1.000000	443,120		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	443,120		20,200	105,835	0					1,021,253

WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
117751	0	680382	530000	150,382	141,467	160725
96751	0	555373	535300	20,073	16,710	117139
=====	=====	=====	=====	=====	=====	=====
214502	0	1235755	1065300	170455	158177	277864
\$/BBLRESV: 8.09		EQUIP VAL: 7,081				
\$/BBLPROD: 0		WI OIL VAL: 130,721		RI OIL VAL: 229,632		
WI PAYOUT: 1.7		GAS VAL: 27,456		GAS VAL: 48,231		
RI PAYOUT: 1.8		PRD VAL: 0		PRD VAL: 0		
		=====		=====		=====
8/8 VALUE: 443,120		WI TOTAL: 165,260		RI TOTAL: 277,860		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.97
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/48 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

530,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 34.8 D B: 1.000 De/Dt: 21.7 / 10.0
GAS: 180.0 D B: 1.000 De/Dt: 20.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,690
LAST YR RI VAL: 121,760
LAST YR 8/8 VAL: 136,450

LAST YR OIL PROD: 12,739
LAST YR GAS PROD: 65,974

REMARKS1: RECLASS FROM 44852
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11319 - HORN SPLITTER #1003H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278551 - 1003H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11967
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,151	127,639	0	67.88	3.58	3.58	.00	160417
---	-----	-----	-----	8 <td>2,836<th>114,875</th><th>0</th><th>67.88</th><th>3.58</th><th>3.58</th><th>.00</th><th>144381</th></td>	2,836 <th>114,875</th> <th>0</th> <th>67.88</th> <th>3.58</th> <th>3.58</th> <th>.00</th> <th>144381</th>	114,875	0	67.88	3.58	3.58	.00	144381
00	CULBERSON COUNTY APP	1.000000	3,783,310	9	2,552	103,388	0	67.88	3.58	3.58	.00	129922
01	CULBERSON COUNTY	1.000000	3,783,310	10	2,297	93,049	0	67.88	3.58	3.58	.00	116940
30	CULBERSON-ALLAMOORE	1.000000	3,783,310	11	2,067	83,744	0	67.88	3.58	3.58	.00	105231
60	CULBERSON COUNTY HOS	1.000000	3,783,310		=====	=====	=====					=====
					43,367	1,756,090	0					2,138,325

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	765936	0	1115337	310000	805,337	757,596	351298
			2	633181	0	923071	313100	609,971	507,801	259589
			3	540016	0	788937	316231	472,706	348,252	198097
			4	473173	0	692088	319393	372,695	242,986	155159
			5	420940	0	617011	322586	294,425	169,871	123507
			6	380789	0	559025	325812	233,213	119,076	99911
			7	342711	0	503128	325813	177,315	80,120	80286
*** PARAMETERS ***			8	308439	0	452820	325813	127,007	50,785	64516
			9	277597	0	407519	325813	81,706	28,912	51840
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	249837	0	366777	325813	40,964	12,828	41658
YRS FLAT:	FMVF:	8/8 RES:	11	224853	0	330084	325813	4,271	1,183	33475
			=====							
				4617472	0	6755797	3536187	3219610	2319410	1459336

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.01										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.01										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
310,000											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.8 D B: 1.000 De/Dt: 20.0 / 10.0
GAS: 922.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 246,610
LAST YR RI VAL: 257,600
LAST YR 8/8 VAL: 504,210

LAST YR OIL PROD: 9,693
LAST YR GAS PROD: 350,926

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11194 - SHEPARD A UNIT #802H FULL WI DECIMAL = .782953 #WELLS: 1
RRC#, WELL#.....: 278643 - 802H RRC DIST.: 08 FULL RI DECIMAL = .217047 DEPTH: 8500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	63937	0	147472	140000	7,472	7,029	38629			
00	CULBERSON COUNTY APP	1.000000	52,170	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	52,170		63937	0	147472	140000	7472	7029	38629			
30	CULBERSON-ALLAMOORE	1.000000	52,170											
60	CULBERSON COUNTY HOS	1.000000	52,170											
					\$/BBLRESV:	2.99	EQUIP VAL:		6,506					

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 2.99 EQUIP VAL: 6,506
\$ /BBLPROD: 0 WI OIL VAL: 3,982 RI OIL VAL: 21,881
WI PAYOUT: .0 GAS VAL: 3,047 GAS VAL: 16,748
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 52,170 WI TOTAL: 13,540 RI TOTAL: 38,630

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.53
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/47 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

140,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.5 D B: 1.000 De/Dt: 27.2 / 10.0
GAS: 69.0 D B: 1.000 De/Dt: 28.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 52,670
LAST YR RI VAL: 85,090
LAST YR 8/8 VAL: 137,760

LAST YR OIL PROD: 1,346
LAST YR GAS PROD: 23,228

REMARKS1: RECLASS FROM 44953
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11325 - LORENA #801H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278646 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12339
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 80544500		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: SANDBAR (BONE SPRING)		-----	-----	-----	----	----	----	----	-----	
		1	1,462	79,112	0	62.76	3.74	3.74	.00	68816
ALT FRZ.:	ALT G\$ RRC:	2	1,084	59,325	0	63.74	3.77	3.77	.00	51821
ALT JOB#:	UNIT.....:	3	861	47,480	0	64.76	3.81	3.81	.00	41819
ALT LSE#:	HCG.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....: X		3,407	185,917	0					162,456

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	364,850	--							
01	CULBERSON COUNTY	1.000000	364,850	1	221909	0	290725	168500	122,225	114,979	91570
30	CULBERSON-ALLAMOORE	1.000000	364,850	2	167741	0	219562	170185	49,377	41,107	61747
60	CULBERSON COUNTY HOS	1.000000	364,850	3	135674	0	177493	171886	5,607	4,131	44568
					=====	=====	=====	=====	=====	=====	=====
					525324	0	687780	510571	177209	160217	197885
					\$/BBLRESV: 14.81		EQUIP VAL: 6,744				
					\$/BBLPROD: 0		WI OIL VAL: 37,844		RI OIL VAL: 46,741		
					WI PAYOUT: 1.9		GAS VAL: 122,373		GAS VAL: 151,144		
					RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE:		364,850		WI TOTAL: 166,960		RI TOTAL: 197,890

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.40		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.40		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
168,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.8 D B: 1.000 De/Dt: 29.1 / 10.0
GAS: 257.0 D B: 1.000 De/Dt: 28.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,750
LAST YR RI VAL: 52,340
LAST YR 8/8 VAL: 64,090

LAST YR OIL PROD: 1,770
LAST YR GAS PROD: 94,123

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11326 - LORENA #802H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278647 - 802H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12432
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,591	45,546	0	67.88	3.12	3.12	.00	182818
---	-----	-----	-----	8 <td>3,198<td>40,823<td>0<td>67.88<td>3.12<td>3.12<td>.00<th>162810</th></td></td></td></td></td></td></td>	3,198 <td>40,823<td>0<td>67.88<td>3.12<td>3.12<td>.00<th>162810</th></td></td></td></td></td></td>	40,823 <td>0<td>67.88<td>3.12<td>3.12<td>.00<th>162810</th></td></td></td></td></td>	0 <td>67.88<td>3.12<td>3.12<td>.00<th>162810</th></td></td></td></td>	67.88 <td>3.12<td>3.12<td>.00<th>162810</th></td></td></td>	3.12 <td>3.12<td>.00<th>162810</th></td></td>	3.12 <td>.00<th>162810</th></td>	.00 <th>162810</th>	162810
00	CULBERSON COUNTY APP	1.000000	3,470,230	9	2,878	36,741	0	67.88	3.12	3.12	.00 <td>146519</td>	146519
01	CULBERSON COUNTY	1.000000	3,470,230	10	2,590	33,067	0	67.88	3.12	3.12	.00 <td>131857</td>	131857
30	CULBERSON-ALLAMOORE	1.000000	3,470,230	11	2,331	29,760	0	67.88	3.12	3.12	.00 <td>118671</td>	118671
60	CULBERSON COUNTY HOS	1.000000	3,470,230	12	2,098	26,784	0	67.88	3.12	3.12	.00 <td>106809</td>	106809
				13	1,888	24,106	0	67.88	3.12	3.12	.00 <td>96118</td>	96118
				14	1,699	21,695	0	67.88	3.12	3.12	.00 <td>86496</td>	86496
				15	1,529	19,526	0	67.88	3.12	3.12	.00 <td>77841</td>	77841
				16	1,376	17,573	0	67.88	3.12	3.12	.00 <td>70052</td>	70052
					=====	=====	=====					=====
					67,789	818,958	0					3,340,260

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	333488	0	978912	102500	876,412	824,458	308328
				2	243558	0	688527	103525	585,002	487,014	193630
*** PARAMETERS ***				3	192794	0	535455	104560	430,895	317,449	134450
				4	160127	0	440455	105605	334,850	218,312	98746
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	137780	0	376191	106662	269,529	155,507	75303
YRS FLAT:	FMVF:	8/8 RES:		6	120522	0	328998	107728	221,270	112,977	58800
				7	106578	0	289396	107729	181,667	82,086	46180
OIL WELLHEAD PRICE: 66.39				8	95526	0	258336	107729	150,607	60,222	36807
OIL %TAX ALLOWABLE: 9.6				9	85974	0	232493	107729	124,764	44,149	29576
TYPE..(USNPQLHCT): U				10	77377	0	209234	107729	101,505	31,787	23764
GRAV SCHED#/DEGREE: 99/34				11	69638	0	188309	107729	80,580	22,331	19097
PRD WELLHEAD PRICE:				12	62675	0	169484	107729	61,755	15,145	15346
				13	56408	0	152526	107729	44,797	9,722	12331
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	50766	0	137262	107729	29,533	5,672	9908
-----	-----	-----	-----	15	45691	0	123532	107729	15,803	2,686	7962
102,500				16	41121	0	111173	107729	3,444	518	6397
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					1880023	0	5220283	1707870	3512413	2390035	1076625

\$/BBLRESV: 30.08 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 1,529,290 RI OIL VAL: 688,890
WI PAYOUT: 4.6 GAS VAL: 860,742 GAS VAL: 387,734
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 47.9 D B: 1.000 De/Dt: 37.3 / 10.0 8/8 VALUE: 3,470,230 WI TOTAL: 2,393,610 RI TOTAL: 1,076,620
GAS: 499.0 D B: 1.000 De/Dt: 31.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 53,590
LAST YR RI VAL: 46,420
LAST YR 8/8 VAL: 100,010

LAST YR OIL PROD: 9,937
LAST YR GAS PROD: 114,137

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11181 - MITCHELL #801H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278648 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.61	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.61	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/47	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
216,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	3.0 D	B: 1.000	De/Dt: 18.8 / 10.0
GAS:	D	B: 1.000	De/Dt: 9.9 / 9.9
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 8,090
LAST YR RI VAL: 65,420
LAST YR 8/8 VAL: 73,510

LAST YR OIL PROD: 607
LAST YR GAS PROD: 7,431

REMARKS1: RECLASS FROM 44822
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11163 - ALDRIN #2801H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278649 - 2801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8100
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

68,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: 1.000 De/Dt: 10.7 / 10.0
GAS: D B: 1.000 De/Dt: 10.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,070
LAST YR RI VAL: 20,840
LAST YR 8/8 VAL: 27,910

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 44638
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11126 - WETHERBEE #401H FULL WI DECIMAL = .765625 #WELLS: 1
RRC#, WELL#.....: 278651 - 401H RRC DIST.: 08 FULL RI DECIMAL = .234375 DEPTH: 9453
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	81980	0	401853	286000	115,853	108,985	116239	
00	CULBERSON COUNTY APP	1.000000	231,730	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	231,730		81980	0	401853	286000	115853	108985	116239	
30	CULBERSON-ALLAMOORE	1.000000	231,730									
60	CULBERSON COUNTY HOS	1.000000	231,730		\$/BBLRESV: 17.02		EQUIP VAL:		6,506			

\$/BBLRESV: 17.02 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 86,752 RI OIL VAL: 92,526
WI PAYOUT: 1.0 GAS VAL: 22,233 GAS VAL: 23,713
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 231,730 WI TOTAL: 115,490 RI TOTAL: 116,240

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.45
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
286,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.0 D B: 1.000 De/Dt: 40.8 / 10.0
GAS: 132.0 D B: 1.000 De/Dt: 40.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 37,640
LAST YR RI VAL: 88,910
LAST YR 8/8 VAL: 126,550

LAST YR OIL PROD: 7,345
LAST YR GAS PROD: 36,413

REMARKS1: RECLASS FROM 43903
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11122 - DEETS #601H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278652 - 601H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12500
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	982	78,222	0	62.76	3.47	3.47	.00	46223
ALT JOB#:	UNIT.....:	2	776	71,182	0	63.74	3.50	3.50	.00	37097
ALT LSE#:	HCG.....:	3	639	64,776	0	64.76	3.54	3.54	.00	31036
ALT RRC#:	GRAPH.....:	4	543	58,946	0	65.77	3.57	3.57	.00	26785
		5	473	53,641	0	66.81	3.61	3.61	.00	23701

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	3,413	326,767	0				164,842
-----	-------------------	---------	-----------	-------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	492,000	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	492,000	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

30	CULBERSON-ALLAMOORE	1.000000	492,000	1	203573	0	249796	150000	99,796	93,880	78679
60	CULBERSON COUNTY HOS	1.000000	492,000	2	186853	0	223950	151500	72,450	60,315	62980
				3	171980	0	203016	153015	50,001	36,836	50976
				4	157828	0	184613	154545	30,068	19,603	41388
				5	145233	0	168934	156090	12,844	7,410	33815
				865467	0	1030309	765150	265159	218044	267838	

\$/BBLRESV:	13.63	EQUIP VAL:	6,117
\$/BBLPROD:	0	WI OIL VAL:	34,885
WI PAYOUT:	3.1	GAS VAL:	183,158
RI PAYOUT:	3.7	PRD VAL:	0

8/8 VALUE:	492,000	WI TOTAL:	224,160	RI TOTAL:	267,840
------------	---------	-----------	---------	-----------	---------

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.08
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.08
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? 6
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
150,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.1 D B: 1.000 De/Dt: 23.3 / 10.0
GAS: 225.0 D B: 1.000 De/Dt: 9.2 / 9.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,630
LAST YR RI VAL: 45,680
LAST YR 8/8 VAL: 54,310

LAST YR OIL PROD: 1,141
LAST YR GAS PROD: 82,516

REMARKS1: RECLASS FROM 43488
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11355 - LORENA #804H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278653 - 804H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7543
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,536	49,675	0	67.88	3.50	3.50	.00	180018
---	-----	-----	-----	8	3,182	44,708	0	67.88	3.50	3.50	.00	161996
00	CULBERSON COUNTY APP	1.000000	2,461,250	9	2,864	40,237	0	67.88	3.50	3.50	.00	145806
01	CULBERSON COUNTY	1.000000	2,461,250	10	2,578	36,213	0	67.88	3.50	3.50	.00	131246
30	CULBERSON-ALLAMOORE	1.000000	2,461,250	11	2,320	32,592	0	67.88	3.50	3.50	.00	118111
60	CULBERSON COUNTY HOS	1.000000	2,461,250	12	2,088	29,333	0	67.88	3.50	3.50	.00	106300
				13	1,879	26,400	0	67.88	3.50	3.50	.00	95660
				=====	=====	=====						=====
					50,877	715,745	0					2,517,860

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			---	-----	-----	-----	-----	-----	-----	-----
			1	262345	0	612499	149000	463,499	436,023	192918
			2	224650	0	527017	150490	376,527	313,459	148210
			3	197454	0	464686	151994	312,692	230,366	116679
			4	176070	0	416246	153514	262,732	171,292	93318
			5	159604	0	378373	155050	223,323	128,848	75739
*** PARAMETERS ***			6	144884	0	344909	156600	188,309	96,149	61643
			7	130397	0	310415	156601	153,814	69,501	49534
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	117359	0	279355	156601	122,754	49,084	39802
YRS FLAT:	FMVF:	8/8 RES:	9	105622	0	251428	156601	94,827	33,555	31984
			10	95059	0	226305	156601	69,704	21,828	25704
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.92		11	85554	0	203665	156601	47,064	13,043	20654
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.92		12	76999	0	183299	156601	26,698	6,547	16597
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	69300	0	164960	156601	8,359	1,815	13337
GRAV SCHED#/DEGREE: /			=====		=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			1845297	0	4363157	2012855	2350302	1571510	886119

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.77	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 906,874	RI OIL VAL: 511,354	
149,000				WI PAYOUT: 4.7	GAS VAL: 664,634	GAS VAL: 374,764	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 2,461,250	WI TOTAL: 1,575,130	RI TOTAL: 886,120	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.3 D B: 1.000 De/Dt: 16.1 / 10.0
GAS: 315.0 D B: 1.000 De/Dt: 16.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,130
LAST YR RI VAL: 46,130
LAST YR 8/8 VAL: 56,260

LAST YR OIL PROD: 8,157
LAST YR GAS PROD: 120,628

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11323 - DEETS #602H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278655 - 602H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12545
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,236,170

01 CULBERSON COUNTY 1.000000 1,236,170
30 CULBERSON-ALLAMOORE 1.000000 1,236,170
60 CULBERSON COUNTY HOS 1.000000 1,236,170

1 5,241 123,756 0 62.76 3.40 3.40 .00 246694
2 3,948 98,226 0 63.74 3.43 3.43 .00 188734
3 3,167 81,449 0 64.76 3.47 3.47 .00 153821
4 2,642 69,576 0 65.77 3.50 3.50 .00 130323
5 2,267 60,726 0 66.81 3.54 3.54 .00 113594
6 1,987 53,876 0 67.88 3.57 3.57 .00 101158
=====

19,252 487,609 0 934,324
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 315578 0 562272 227000 335,272 315,397 177099
2 252686 0 441420 229270 212,150 176,615 124137
3 211971 0 365792 231562 134,230 98,890 91849
4 182637 0 312960 233878 79,082 51,558 70162
5 161228 0 274822 236217 38,605 22,273 55011
6 144253 0 245411 238580 6,831 3,488 43860
=====

1268353 0 2202677 1396507 806170 668221 562118
\$/BBLRESV: 19.63 EQUIP VAL: 5,826
\$/BBLPROD: 0 WI OIL VAL: 283,443 RI OIL VAL: 238,437
WI PAYOUT: 2.9 GAS VAL: 384,777 GAS VAL: 323,680
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 1,236,170 WI TOTAL: 674,050 RI TOTAL: 562,120
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

227,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.0 D B: 1.000 De/Dt: 27.8 / 10.0
GAS: 387.0 D B: 1.000 De/Dt: 22.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 253,500
LAST YR RI VAL: 267,150
LAST YR 8/8 VAL: 520,650

LAST YR OIL PROD: 6,205
LAST YR GAS PROD: 141,490

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11109 - CAPTAIN CALL #401H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278656 - 401H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6568
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	5,153	108,973	0	62.76	3.52	3.52	.00	242552
ALT JOB#:	UNIT.....:	2	4,452	91,916	0	63.74	3.56	3.56	.00	212828
ALT LSE#:	HCG.....:	3	3,920	79,483	0	64.76	3.60	3.60	.00	190394
ALT RRC#:	GRAPH.....:	4	3,502	70,016	0	65.77	3.63	3.63	.00	172745
		5	3,152	62,564	0	66.81	3.67	3.67	.00	157939
		6	2,837	56,308	0	67.88	3.71	3.71	.00	144432
		7	2,553	50,677	0	67.88	3.71	3.71	.00	129973
		8	2,298	45,609	0	67.88	3.71	3.71	.00	116991

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	5,153	108,973	0	62.76	3.52	3.52	.00	242552
00	CULBERSON COUNTY APP	1.000000	1,534,030	2	4,452	91,916	0	63.74	3.56	3.56	.00	212828
01	CULBERSON COUNTY	1.000000	1,534,030	3	3,920	79,483	0	64.76	3.60	3.60	.00	190394
30	CULBERSON-ALLAMOORE	1.000000	1,534,030	4	3,502	70,016	0	65.77	3.63	3.63	.00	172745
60	CULBERSON COUNTY HOS	1.000000	1,534,030	5	3,152	62,564	0	66.81	3.67	3.67	.00	157939

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
1	5,153	108,973	0	62.76	3.52	3.52	.00	242552								
2	4,452	91,916	0	63.74	3.56	3.56	.00	212828								
3	3,920	79,483	0	64.76	3.60	3.60	.00	190394								
4	3,502	70,016	0	65.77	3.63	3.63	.00	172745								
5	3,152	62,564	0	66.81	3.67	3.67	.00	157939								
6	2,837	56,308	0	67.88	3.71	3.71	.00	144432								
7	2,553	50,677	0	67.88	3.71	3.71	.00	129973								
8	2,298	45,609	0	67.88	3.71	3.71	.00	116991								
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1535128	0	2902982	1774617	1128365	853811	676923										

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 19.25	EQUIP VAL: 3,303			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 402,306	RI OIL VAL: 318,959		
			WI PAYOUT: 3.8	GAS VAL: 451,504	GAS VAL: 357,964		
			RI PAYOUT: 4.8	PRD VAL: 0	PRD VAL: 0		

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.15						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.15						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
215,000			

1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.3 D B: 1.000 De/Dt: 14.5 / 10.0
GAS: 328.0 D B: 1.000 De/Dt: 16.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 5,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 20,310
LAST YR RI VAL: 70,080
LAST YR 8/8 VAL: 90,390

LAST YR OIL PROD: 5,589
LAST YR GAS PROD: 120,193

REMARKS1: RECLASS FROM 42029
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11321 - CAPTIAN CALL #402H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278657 - 402H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10903
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.09
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

99,000

35.0 1 30.0 1
20.0 1 20.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11192 - CARPENTER C UNIT #203H FULL WI DECIMAL = .750496 #WELLS: 1
RRC#, WELL#.....: 278659 - 203H RRC DIST.: 08 FULL RI DECIMAL = .249504 DEPTH: 10000
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	5,506	44,184	0	62.76	3.80	3.80	.00	259339
ALT JOB#:	UNIT.....:	2	4,305	36,810	0	63.74	3.84	3.84	.00	205937
ALT LSE#:	HCG.....:	3	3,535	31,551	0	64.76	3.88	3.88	.00	171808
ALT RRC#:	GRAPH.....: X	4	2,999	27,608	0	65.77	3.92	3.92	.00	148031
		5	2,605	24,542	0	66.81	3.96	3.96	.00	130616

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	18,950	164,695	0				915,731
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	721,640	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	721,640	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	721,640							
60	CULBERSON COUNTY HOS	1.000000	721,640							

1	126008	0	385347	193000	192,347	180,944	121052
2	106083	0	312020	194930	117,090	97,477	87515
3	91874	0	263682	196879	66,803	49,215	66034
4	81221	0	229252	198847	30,405	19,823	51260
5	72938	0	203554	200836	2,718	1,568	40638
	478124	0	1393855	984492	409363	349027	366499

\$/BBLRESV:	16.12	EQUIP VAL:	6,117
\$/BBLPROD:	0	WI OIL VAL:	229,303
WI PAYOUT:	2.7	GAS VAL:	119,724
RI PAYOUT:	3.6	PRD VAL:	0

8/8 VALUE:	721,640	WI TOTAL:	355,140	RI TOTAL:	366,500
------------	---------	-----------	---------	-----------	---------

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.48
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.48
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/41 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
193,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.4 D B: 1.000 De/Dt: 24.2 / 10.0
GAS: 134.0 D B: 1.000 De/Dt: 18.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,960
LAST YR RI VAL: 62,010
LAST YR 8/8 VAL: 80,970

LAST YR OIL PROD: 6,386
LAST YR GAS PROD: 48,892

REMARKS1: RECLASS FROM 45044
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11318 - HORN SPLITTER #1002H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278771 - 1002H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11766
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	10,873	218,248	0	62.76	3.19	3.19	.00
---	-----	-----	-----	2	9,331	177,037	0	63.74	3.21	3.21	.00
00	CULBERSON COUNTY APP	1.000000	3,616,180	3	8,173	148,947	0	64.76	3.25	3.25	.00
01	CULBERSON COUNTY	1.000000	3,616,180	4	7,267	128,559	0	65.77	3.28	3.28	.00
30	CULBERSON-ALLAMOORE	1.000000	3,616,180	5	6,540	113,087	0	66.81	3.32	3.32	.00
60	CULBERSON COUNTY HOS	1.000000	3,616,180	6	5,886	100,943	0	67.88	3.35	3.35	.00
				7	5,297	90,849	0	67.88	3.35	3.35	.00
				8	4,767	81,764	0	67.88	3.35	3.35	.00
				9	4,290	73,588	0	67.88	3.35	3.35	.00
				10	3,861	66,229	0	67.88	3.35	3.35	.00
				11	3,475	59,606	0	67.88	3.35	3.35	.00
				=====	=====	=====					=====
					69,760	1,258,857	0				3,444,883

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	522158	0	1033950	301000	732,950	689,500
				2	426217	0	872285	304010	568,275	473,088
				3	363058	0	760021	307050	452,971	333,713
				4	316255	0	674718	310120	364,598	237,707
				5	281587	0	609290	313222	296,068	170,819
				6	253619	0	553275	316354	236,921	120,970
				7	228258	0	497928	316354	181,574	82,044
				8	205432	0	448120	316354	131,766	52,688
				9	184890	0	403294	316354	86,940	30,764
				10	166400	0	362964	316354	46,610	14,596
				11	149760	0	326672	316354	10,318	2,860
				=====	=====	=====	=====	=====	=====	=====
					3097634	0	6542517	3433526	3108991	2208749

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.75		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.75		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
301,000			
-----	-----	-----	-----

	8/8 VALUE:	3,616,180	WI TOTAL:	2,213,310	RI TOTAL:	1,402,870
--	------------	-----------	-----------	-----------	-----------	-----------

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 32.4 D B: 1.000 De/Dt: 15.2 / 10.0
GAS: 673.0 D B: 1.000 De/Dt: 20.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 461,270
LAST YR RI VAL: 520,650
LAST YR 8/8 VAL: 981,920

LAST YR OIL PROD: 11,848
LAST YR GAS PROD: 246,387

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11374 - WETHERBEE D ALLOC #408H FULL WI DECIMAL = .770313 #WELLS: 1
RRC#, WELL#.....: 279624 - 408H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8125
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	7,909	87,701	0	62.76	3.76	3.76	.00	382359
ALT JOB#:	UNIT.....:	2	5,836	67,456	0	63.74	3.81	3.81	.00	286546
ALT LSE#:	HCG.....:	3	4,624	54,825	0	64.76	3.84	3.84	.00	230670
ALT RRC#:	GRAPH.....: X	4	3,830	46,187	0	65.77	3.89	3.89	.00	194041
		=====	=====	=====	=====	=====	=====	=====	=====	=====
		22,199	256,169	0						1,093,616

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	928,100	1	254015	0	636374	318500	317,874	296,417	177718
01	CULBERSON COUNTY	1.000000	928,100	2	197976	0	484522	321685	162,837	132,039	118693
30	CULBERSON-ALLAMOORE	1.000000	928,100	3	162172	0	392842	324901	67,941	47,905	84417
60	CULBERSON COUNTY HOS	1.000000	928,100	4	138400	0	332441	328151	4,290	2,630	62664
					=====	=====	=====	=====	=====	=====	=====
					752563	0	1846179	1293237	552942	478991	443492

\$/BBLRESV:	16.59	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	283,738
WI PAYOUT:	2.1	GAS VAL:	195,252
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	928,100	WI TOTAL:	484,610
		RI TOTAL:	443,490

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
318,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	26.0 D	B: 1.000	De/Dt: 29.7 / 10.0
GAS:	280.0 D	B: 1.000	De/Dt: 25.8 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 9,529
LAST YR GAS PROD: 102,335

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11392 - WETHERBEE D ALLOC #405H FULL WI DECIMAL = .770313 #WELLS: 1
RRC#, WELL#.....: 280231 - 405H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8124
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,219	38,043	0	67.88	3.86	3.86	.00	116029
---	-----	-----	-----	8 <td>1,997<td>34,239<td>0<td>67.88<td>3.86<td>3.86<td>.00<th>104421</th></td></td></td></td></td></td></td>	1,997 <td>34,239<td>0<td>67.88<td>3.86<td>3.86<td>.00<th>104421</th></td></td></td></td></td></td>	34,239 <td>0<td>67.88<td>3.86<td>3.86<td>.00<th>104421</th></td></td></td></td></td>	0 <td>67.88<td>3.86<td>3.86<td>.00<th>104421</th></td></td></td></td>	67.88 <td>3.86<td>3.86<td>.00<th>104421</th></td></td></td>	3.86 <td>3.86<td>.00<th>104421</th></td></td>	3.86 <td>.00<th>104421</th></td>	.00 <th>104421</th>	104421
00	CULBERSON COUNTY APP	1.000000	1,318,850	9	1,797 <td>30,815</td> <td>0</td> <td>67.88</td> <td>3.86</td> <td>3.86</td> <td>.00<td>93963</td></td>	30,815	0	67.88	3.86	3.86	.00 <td>93963</td>	93963
01	CULBERSON COUNTY	1.000000	1,318,850		=====	=====	=====					=====
30	CULBERSON-ALLAMOORE	1.000000	1,318,850		26,628	458,835	0					1,344,864
60	CULBERSON COUNTY HOS	1.000000	1,318,850									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	236446	0	468695	168000	300,695	280,398	130890
2	199428	0	398086	169680	228,406	185,207	97519
3	173742	0	347792	171376	176,416	124,392	74735
4	153588	0	309125	173090	136,035	83,408	58269
5	138205	0	279218	174821	104,397	55,659	46168
6	125686	0	254630	176570	78,060	36,190	36931
7	113117	0	229146	176570	52,576	21,196	29155
8	101807	0	206228	176570	29,658	10,397	23016
9	91626	0	185589	176570	9,019	2,749	18169
	1333645	0	2678509	1563247	1115262	799596	514852

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.32
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.32
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
168,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.5 D B: 1.000 De/Dt: 17.1 / 10.0
GAS: 253.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,230
LAST YR RI VAL: 45,780
LAST YR 8/8 VAL: 55,010

LAST YR OIL PROD: 5,291
LAST YR GAS PROD: 92,714

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11389 - WETHERBEE D ALLOC #407H FULL WI DECIMAL = .770313 #WELLS: 1
RRC#, WELL#.....: 280248 - 407H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8127
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,353	51,007	0	67.88	4.09	4.09	.00	175324
---	-----	-----	-----	8	3,010	45,906	0	67.88	4.09	4.09	.00	157389
00	CULBERSON COUNTY APP	1.000000	3,040,860	9	2,709	41,315	0	67.88	4.09	4.09	.00	141650
01	CULBERSON COUNTY	1.000000	3,040,860	10	2,438	37,184	0	67.88	4.09	4.09	.00	127480
30	CULBERSON-ALLAMOORE	1.000000	3,040,860	11	2,194	33,466	0	67.88	4.09	4.09	.00	114722
60	CULBERSON COUNTY HOS	1.000000	3,040,860	12	1,975	30,119	0	67.88	4.09	4.09	.00	103270
				13	1,778	27,107	0	67.88	4.09	4.09	.00	92970
				14	1,600	24,396	0	67.88	4.09	4.09	.00	83662
					=====	=====	=====					=====
					56,743	810,806	0					2,873,967

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	399243	0	909910	150000	759,910	708,616	254107
	2	317490	0	698995	151500	547,495	443,948	171234
	3	264516	0	571162	153015	418,147	294,840	122735
	4	227366	0	485091	154545	330,546	202,671	91437
	5	199872	0	423125	156090	267,035	142,372	69962
	6	179129	0	376833	157651	219,183	101,617	54656
	7	160702	0	336026	157651	178,375	71,912	42753
	8	144631	0	302020	157651	144,369	50,610	33706
	9	130166	0	271816	157651	114,165	34,802	26610
	10	117151	0	244631	157651	86,980	23,057	21008
	11	105437	0	220159	157651	62,508	14,408	16585
	12	94892	0	198162	157651	40,511	8,120	13094
	13	85403	0	178373	157651	20,722	3,611	10339
	14	76862	0	160524	157651	2,873	435	8162
	=====	=====	=====	=====	=====	=====	=====	=====

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	160702	0	336026	157651	178,375	71,912	42753
YRS FLAT:	FMVF:	8/8 RES:		8	144631	0	302020	157651	144,369	50,610	33706
				9	130166	0	271816	157651	114,165	34,802	26610
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.57			10	117151	0	244631	157651	86,980	23,057	21008
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.57			11	105437	0	220159	157651	62,508	14,408	16585
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	94892	0	198162	157651	40,511	8,120	13094
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	85403	0	178373	157651	20,722	3,611	10339
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	76862	0	160524	157651	2,873	435	8162
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2502860	0	5376827	2184008	3192819	2101019	936388
--------------	----------	-----------	------------	---------	---	---------	---------	---------	---------	--------

150,000				\$/BBLRESV: 25.69		EQUIP VAL: 3,450				
				\$/BBLPROD: 0		WI OIL VAL: 1,123,014		RI OIL VAL: 500,508		
				WI PAYOUT: 4.2		GAS VAL: 978,003		GAS VAL: 435,879		
				RI PAYOUT: 5.1		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 3,040,860		WI TOTAL: 2,104,470		RI TOTAL: 936,390		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 34.8 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 420.0 D B: 1.000 De/Dt: 23.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,000
LAST YR RI VAL: 40,290
LAST YR 8/8 VAL: 47,290

LAST YR OIL PROD: 15,336
LAST YR GAS PROD: 175,226

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11387 - HORN SPLITTER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280340 - 1004H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7506
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	490,290	1	222777	0	7,036	96,128	62.76	3.09	3.09	.00	331185
01	CULBERSON COUNTY	1.000000	490,290	2	172100	0	5,628	73,547	63.74	3.12	3.12	.00	269047
30	CULBERSON-ALLAMOORE	1.000000	490,290										
60	CULBERSON COUNTY HOS	1.000000	490,290										

\$/BBLRESV: 12.09 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 114,804 RI OIL VAL: 177,188
WI PAYOUT: 1.7 GAS VAL: 75,526 GAS VAL: 116,567
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 490,290 WI TOTAL: 196,530 RI TOTAL: 293,760

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.64
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
390,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.9 D B: 1.000 De/Dt: 22.0 / 10.0
GAS: 308.0 D B: 1.000 De/Dt: 26.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,240
LAST YR RI VAL: 121,130
LAST YR 8/8 VAL: 140,370

LAST YR OIL PROD: 8,010
LAST YR GAS PROD: 112,880

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11380 - SHEPARD STATE 813H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 281430 - 813H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 9240
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

600,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11592 - LORENA 814H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285375 - 814H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7599
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,881,160

01 CULBERSON COUNTY 1.000000 1,881,160
30 CULBERSON-ALLAMOORE 1.000000 1,881,160
60 CULBERSON COUNTY HOS 1.000000 1,881,160

1 5,493 235,300 0 62.76 3.49 3.49 .00 258556
2 4,038 182,514 0 63.74 3.54 3.54 .00 193037
3 3,194 149,127 0 64.76 3.57 3.57 .00 155133
4 2,642 126,084 0 65.77 3.61 3.61 .00 130323
5 2,254 109,218 0 66.81 3.64 3.64 .00 112942
6 1,965 96,338 0 67.88 3.68 3.68 .00 100038
=====

19,586 898,581 0 950,029
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- -----
1 615898 0 874454 334000 540,454 503,974 273001
2 484575 0 677612 337340 340,272 275,916 185569
3 399288 0 554421 340713 213,708 150,688 133185
4 341372 0 471695 344120 127,575 78,221 99397
5 298165 0 411107 347561 63,546 33,880 75990
6 265893 0 365931 351036 14,895 6,906 59333
=====

2405191 0 3355220 2054770 1300450 1049585 826475
\$/BBLRESV: 20.23 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 297,189 RI OIL VAL: 234,016
WI PAYOUT: 2.8 GAS VAL: 752,395 GAS VAL: 592,459
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 1,881,160 WI TOTAL: 1,054,680 RI TOTAL: 826,480
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.12
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.12
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

334,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.1 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 747.0 D B: 1.000 De/Dt: 25.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 226,980
LAST YR RI VAL: 261,700
LAST YR 8/8 VAL: 488,680

LAST YR OIL PROD: 6,616
LAST YR GAS PROD: 316,085

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11634 - DEETS FULL WI DECIMAL = .749998 #WELLS: 1
RRC#, WELL#.....: 286454 - 605H RRC DIST.: 08 FULL RI DECIMAL = .250002 DEPTH: 7218
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	4,897	311,116	0	62.76	3.57	3.57	.00	230501
ALT JOB#:	UNIT.....:	2	3,749	254,203	0	63.74	3.61	3.61	.00	179220
ALT LSE#:	HCG.....:	3	3,039	214,925	0	64.76	3.65	3.65	.00	147604
ALT RRC#:	GRAPH.....:	4	2,555	186,176	0	65.77	3.68	3.68	.00	126031
		=====	=====	=====						=====
			14,240	966,420	0					683,356

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,687,830	1	833011	0	1063512	588500	475,012	444,891	333493
01	CULBERSON COUNTY	1.000000	1,687,830	2	688253	0	867473	594385	273,088	224,361	240726
30	CULBERSON-ALLAMOORE	1.000000	1,687,830	3	588356	0	735960	600328	135,632	97,745	180734
60	CULBERSON COUNTY HOS	1.000000	1,687,830	4	513844	0	639875	606332	33,543	21,205	139061
				=====	=====	=====	=====	=====	=====	=====	=====
					2623464	0	3306820	2389545	917275	788202	894014

\$/BBLRESV:	15.25	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	162,882
WI PAYOUT:	2.3	GAS VAL:	625,319
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	1,687,830	WI TOTAL:	793,820
		RI TOTAL:	894,010

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.21	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.21	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
588,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	15.7 D	B: 1.000	De/Dt: 26.2 / 10.0
GAS:	955.0 D	B: 1.000	De/Dt: 20.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	13,120
LAST YR RI VAL:	179,090
LAST YR 8/8 VAL:	192,210

LAST YR OIL PROD:	5,764
LAST YR GAS PROD:	349,544

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11019 - CHINA DRAW "26" #1 FULL WI DECIMAL = .805106 #WELLS: 1
RRC#, WELL#.....: 174459 - 1 RRC DIST.: 08 FULL RI DECIMAL = .194894 DEPTH: 12400
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 100340 HCG.....:
ALT RRC#: 174459 GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .650000 5,080
01 CULBERSON COUNTY .650000 5,080
30 CULBERSON-ALLAMOORE .650000 5,080
60 CULBERSON COUNTY HOS .650000 5,080
85 CULBERSON CAD (REEVE .350000 2,730

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

27,000

100.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: 1.000 De/Dt: 21.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 41 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:
* CAPITAL EXPENDITURE INCLUDED

REMARKS1: #1-06/12/99 C=LC-11019 (65%)
REMARKS2: API- R=LC-100340(35%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11021 - RAMSEY -35- #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 176378 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12240
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100324	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 176378	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.510000							
01	CULBERSON COUNTY	.510000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	.510000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	.510000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
85	CULBERSON CAD (REEVE	.490000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: .19	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .19	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
21,500		
-----	-----	-----
	45.0 1	
	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #1-01/28/00 C=LC-11021 (51%)
REMARKS2: W/SP 03 PTD R=LC-100324(49%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11020 - TEXAS PACIFIC LT "23-1" FULL WI DECIMAL = .775214 #WELLS: 1
RRC#, WELL#.....: 179788 - 1 RRC DIST.: 08 FULL RI DECIMAL = .224786 DEPTH: 12400
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.09	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.09	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
21,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	41	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #1-09/18/00 '03 W/SP
REMARKS2: 03 PTD
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11026 - CHINA DRAW "26" #2 FULL WI DECIMAL = .805106 #WELLS: 1
RRC#, WELL#.....: 186692 - 2 RRC DIST.: 08 FULL RI DECIMAL = .194894 DEPTH: 11900

OPERATOR#, AGENT#: 172232 -
OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 100363 HCG.....:
ALT RRC#: 186692 GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .650000 5,080
01 CULBERSON COUNTY .650000 5,080
30 CULBERSON-ALLAMOORE .650000 5,080
60 CULBERSON COUNTY HOS .650000 5,080
85 CULBERSON CAD (REEVE .350000 2,730

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

27,500

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: 1.000 De/Dt: 23.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #2-03/16/01 C=LC-11026 (65%)
REMARKS2: API-32202 R=LC-100363(35%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11027 - CHINA DRAW "26" #3 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 188147 - 3 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 11879
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100366	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 188147	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.650000	5,080						
01	CULBERSON COUNTY	.650000	5,080	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.650000	5,080	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.650000	5,080	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.350000	2,730	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.09	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.09	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
15,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B: 1.000	De/Dt: 23.6	/ 10.0
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #3-09/00/01 C= 11027(65%)
REMARKS2: API-32204 03PTD R=100366(35%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11023 - TEXAS PACIFIC LT "47-1" FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 182363 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 11990
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 100343 HCG.....:
ALT RRC#: 182363 GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .310000 2,420
01 CULBERSON COUNTY .310000 2,420
30 CULBERSON-ALLAMOORE .310000 2,420
60 CULBERSON COUNTY HOS .310000 2,420
85 CULBERSON CAD (REEVE .690000 5,390

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:	7,807				
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0	
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0	
RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0	
			=====			=====	
8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:		0	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: 1.84
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.84
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

11,500

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #1-02/08/01 C=LC-11023 (31%)
REMARKS2: API- R=LC-100343(69%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11038 - RAMSEY -35- #2 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 183506 - 2 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11920
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 100463 HCG.....:
ALT RRC#: 183506 GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .510000
01 CULBERSON COUNTY .510000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE .510000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS .510000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
85 CULBERSON CAD (REEVE .490000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: 2.08
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.08
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

32,709

100.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #2-01/05/01 C=LC-11038 (51%)
REMARKS2: W/SP 03 PTD R=LC-100463(49%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11024 - STATE OF TEXAS "38" #2 FULL WI DECIMAL = .826385 #WELLS: 1
RRC#, WELL#.....: 184112 - 2 RRC DIST.: 08 FULL RI DECIMAL = .173615 DEPTH: 11978
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907200
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 100347 HCG.....:
ALT RRC#: 184112 GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .480000
01 CULBERSON COUNTY .480000
30 CULBERSON-ALLAMOORE .480000
60 CULBERSON COUNTY HOS .480000
85 CULBERSON CAD (REEVE .520000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: .31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .31
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

19,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #2-01/05/01 R=LC-100347(52%)
REMARKS2: API-32201 C=LC-11024 (48%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11022 - STATE OF TEXAS "38" #1 FULL WI DECIMAL = .826384 #WELLS: 1
RRC#, WELL#.....: 178713 - 1 RRC DIST.: 08 FULL RI DECIMAL = .173616 DEPTH: 11958
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907475
GAS FIELD NAME...: FORD (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 100328 HCG.....:
ALT RRC#: 178713 GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .480000
01 CULBERSON COUNTY .480000
30 CULBERSON-ALLAMOORE .480000
60 CULBERSON COUNTY HOS .480000
85 CULBERSON CAD (REEVE .520000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .26
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .26
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

12,000

100.0 99
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #1-8/29/00 C=LC-11022 (48%)
REMARKS2: API-32186 R=LC-100328(52%)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11033 - RAMSEY -14- #1 FULL WI DECIMAL = .874040 #WELLS: 1
RRC#, WELL#.....: 190701 - 1 RRC DIST.: 08 FULL RI DECIMAL = .125960 DEPTH: 12050
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31907475
GAS FIELD NAME...: FORD (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.07
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.07
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

23,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #1-03/06/02 API-32214
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11586 - GREAT WHITE 8H                FULL WI DECIMAL = .795954                #WELLS:      1
RRC#, WELL#.....: 50277 - 8H          RRC DIST.: 08      FULL RI DECIMAL = .204046                DEPTH: 9274
```

OPERATOR NAME.... CONOCOPHILLIPS COMPA	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#..... 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME... FORD, WEST (WOLFCAMP)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	14,897	167,440	0	64.16	4.29	4.29	.00	760766
ALT JOB#:	UNIT.....:	3	11,126	125,065	0	65.18	4.33	4.33	.00	577220
ALT LSE#:	EOR.....:	=====	=====	=====						
ALT RRC#:	GRAPH.....:		48.639	546.689	0					2,475.308

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
--	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,305,210	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,305,210	1	857832	0	1995154	930300	1,064,854	992,976	479034
30	CULBERSON-ALLAMOORE	1.000000	2,305,210	2	571748	0	1332514	939603	392,911	318,600	280645
60	CULBERSON COUNTY HOS	1.000000	2,305,210	3	431034	0	1008254	948999	59,255	41,782	186272
					=====	=====	=====	=====	=====	=====	=====
					1860614	0	4335922	2818902	1517020	1353358	945951

\$/BBLRESV:	19.96	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	772,609	RI OIL VAL:	540,027
WI PAYOUT:	1.7	GAS VAL:	580,748	GAS VAL:	405,923
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	2,305.210	WI TOTAL:	1,359.260	RI TOTAL:	945.955

*** PARAMETERS ***

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.00
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.00
TYPE..(USNQHLCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
886,000			
-----	-----	-----	-----
1			
1			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	80.9	D	B:	1.000	De/Dt:	40.0	/	10.0
GAS:	909.0	D	B:	1.000	De/Dt:	40.0	/	10.0
PRD:		M	B:		De/Dt:		/	

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      7,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

```

LAST YR  WI VAL:      241,580
LAST YR  RI VAL:      246,710
LAST YR 8/8 VAL:      488,290

```

LAST YR OIL PROD: 58,889
LAST YR GAS PROD: 387,476

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11180 - RAMSEY #1402H FULL WI DECIMAL = .812980 #WELLS: 1
RRC#, WELL#.....: 273719 - 1402 H RRC DIST.: 08 FULL RI DECIMAL = .187020 DEPTH: 10750
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,405	61,954	0	62.76	2.31	2.31	49.19	275777
ALT JOB#:	UNIT.....:	2	4,461	52,953	0	63.74	2.34	2.34	49.79	231166
ALT LSE#:	HCG.....:	3	3,797	46,239	0	64.76	2.35	2.35	50.40	199907
ALT RRC#:	GRAPH.....: X	4	3,307	41,037	0	65.77	2.38	2.38	51.01	176824
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			16,970	202,183	0					883,674

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	539,580	1	116349	0	392126	228000	164,126	154,397	85237
01	CULBERSON COUNTY	1.000000	539,580	2	100736	0	331902	230280	101,622	84,600	64416
30	CULBERSON-ALLAMOORE	1.000000	539,580	3	88340	0	288247	232582	55,665	41,009	49949
60	CULBERSON COUNTY HOS	1.000000	539,580	4	79402	0	256226	234908	21,318	13,898	39643
					=====	=====	=====	=====	=====	=====	=====
					384827	0	1268501	925770	342731	293904	239245

\$/BBLRESV:	14.84	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	204,742
WI PAYOUT:	2.6	GAS VAL:	89,162
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	539,580	WI TOTAL:	300,330
		RI TOTAL:	239,250

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE: 49.52		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
228,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	16.5 D	B: 1.000	De/Dt: 19.0 / 10.0
GAS:	185.0 D	B: 1.000	De/Dt: 15.6 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	10,200
LAST YR	RI VAL:	48,130
LAST YR	8/8 VAL:	58,330

LAST YR	OIL PROD:	4,562
LAST YR	GAS PROD:	56,325

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11199 - HOLD EM WC 2201H FULL WI DECIMAL = .828125 #WELLS: 1
RRC#, WELL#.....: 273852 - 2201 H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 11000
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	7,694	117,683	0	62.76	2.91	2.91	.00	399881
ALT JOB#:	UNIT.....:	2	6,821	105,915	0	63.74	2.95	2.95	.00	360044
ALT LSE#:	HCG.....:	3	6,123	95,324	0	64.76	2.98	2.98	.00	328373
ALT RRC#:	GRAPH.....: X	4	5,511	85,792	0	65.77	3.01	3.01	.00	300161
		5	4,960	77,213	0	66.81	3.05	3.05	.00	274422
		6	4,464	69,492	0	67.88	3.07	3.07	.00	250935

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	35,573	551,419	0				1,913,816

00	CULBERSON COUNTY APP	1.000000	1,099,750							
01	CULBERSON COUNTY	1.000000	1,099,750							
30	CULBERSON-ALLAMOORE	1.000000	1,099,750	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
60	CULBERSON COUNTY HOS	1.000000	1,099,750		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE

				1	283598	0	683479	532422	151,057	140,860	132859
				2	258747	0	618791	376421	242,370	196,529	105513
				3	235242	0	563615	380186	183,429	129,337	84302
				4	213850	0	514011	383987	130,024	79,723	67441
				5	195023	0	469445	387827	81,618	43,515	54030
				6	176673	0	427608	391706	35,902	16,645	43170
				=====	=====	=====	=====	=====	=====	=====	=====
				1363133	0	3276949	2452549	824400	606609	487315	

				\$/BBLRESV: 12.03	EQUIP VAL: 5,826					
				\$/BBLPROD: 0	WI OIL VAL: 354,274			RI OIL VAL: 284,603		
				WI PAYOUT: 3.3	GAS VAL: 252,335			GAS VAL: 202,711		
				RI PAYOUT: 3.9	PRD VAL: 0			PRD VAL: 0		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 1,099,750	WI TOTAL: 612,440	RI TOTAL: 487,310
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.44
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.44
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
532,422			
-----	-----	-----	-----
1			
30.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.5 D B: 1.000 De/Dt: 12.0 / 10.0
GAS: 341.0 D B: 1.000 De/Dt: 10.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,280
LAST YR RI VAL: 47,760
LAST YR 8/8 VAL: 58,040

LAST YR OIL PROD: 6,891
LAST YR GAS PROD: 124,960

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11159 - HARRIER WC #1002H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 273995 - 1002 H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9900
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	1,823,950
01	CULBERSON COUNTY	1.000000	1,823,950
30	CULBERSON-ALLAMOORE	1.000000	1,823,950
60	CULBERSON COUNTY HOS	1.000000	1,823,950

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI OIL	REVENUE
1	17,734		149,440		0		62.76	3.18	3.18	.00			904301
2	13,043		109,928		0		63.74	3.20	3.20	.00			675481
3	10,322		86,999		0		64.76	3.24	3.24	.00			543118
4	8,541		72,004		0		65.77	3.27	3.27	.00			456415
=====													=====
	49,640		418,371		0								2,579,315

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	386116	0	1290417	577000	713,417	665,261	278906
2	285813	0	961294	582770	378,524	306,934	182254
3	229025	0	772143	588597	183,546	129,420	128414
4	191306	0	647721	594483	53,238	32,641	94493
=====							
	1092260	0	3671575	2342850	1328725	1134256	684067

\$/BBLRESV:	19.76	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	796,825
WI PAYOUT:	2.3	GAS VAL:	337,430
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	1,823,950	WI TOTAL:	1,139,880
		RI TOTAL:	684,070

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.74	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.74	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
577,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 58.4 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 492.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,290
LAST YR RI VAL: 122,750
LAST YR 8/8 VAL: 143,040

LAST YR OIL PROD: 21,453
LAST YR GAS PROD: 165,808

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11351 - BLACKJACK WC #1001H FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 275084 - 1001H RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 10506
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,858,420
01 CULBERSON COUNTY 1.000000 1,858,420
30 CULBERSON-ALLAMOORE 1.000000 1,858,420
60 CULBERSON COUNTY HOS 1.000000 1,858,420

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	13,699	189,722	0	62.76	2.67	2.67	.00	752281
2	11,770	138,811	0	63.74	2.70	2.70	.00	656442
3	10,317	109,522	0	64.76	2.73	2.73	.00	584613
4	9,182	90,465	0	65.77	2.76	2.76	.00	528413
5	8,264	77,063	0	66.81	2.78	2.78	.00	483103
6	7,438	67,127	0	67.88	2.82	2.82	.00	441780
				60,670	672,710	0		3,446,632

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE			
1	443238	0	1195519	550022	645,497	601,926	159959			
2	327941	0	984383	555522	428,861	347,751	115534			
3	261621	0	846234	561077	285,157	201,067	87121			
4	218473	0	746886	566687	180,199	110,487	67451			
5	187456	0	670559	572354	98,205	52,358	53121			
6	165636	0	607416	578078	29,338	13,602	42209			
				1604365	0	5050997	3383740	1667257	1327191	525395

*** PARAMETERS ***

\$/BBLRESV:	17.06	EQUIP VAL:	5,826		
\$/BBLPROD:	0	WI OIL VAL:	905,630	RI OIL VAL:	358,512
WI PAYOUT:	2.9	GAS VAL:	421,560	GAS VAL:	166,883
RI PAYOUT:	3.9	PRD VAL:	0	PRD VAL:	0

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 1,858,420 WI TOTAL: 1,333,020 RI TOTAL: 525,400
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.15
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.15
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
550,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 40.8 D B: 1.000 De/Dt: 15.1 / 10.0
GAS: 627.0 D B: 1.000 De/Dt: 30.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 29,990
LAST YR RI VAL: 57,090
LAST YR 8/8 VAL: 87,080

LAST YR OIL PROD: 14,917
LAST YR GAS PROD: 324,306

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11250 - DUST DEVIL WC #1801H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 276628 - 1801H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 10900
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.02
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.02
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

246,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 13.8 / 10.0
GAS: D B: 1.000 De/Dt: 19.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 3
LAST YR GAS PROD: 26

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11248 - BRONCO WC #402H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 276716 - 402H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9600
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 4,221	161,065	0	62.76	4.18	4.18	.00	215239
ALT RRC#:	GRAPH.....: X	2 3,280	130,518	0	63.74	4.23	4.23	.00	169867
		=====	=====	=====					=====
		7,501	291,583	0					385,106

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	538,040	1	547017	0	762256	549500	212,756	198,395	164751
01	CULBERSON COUNTY	1.000000	538,040	2	448574	0	618441	554995	63,446	51,446	117252
30	CULBERSON-ALLAMOORE	1.000000	538,040		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	538,040		995591	0	1380697	1104495	276202	249841	282003

\$/BBLRESV:	11.43	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	69,686	RI OIL VAL:	78,657
WI PAYOUT:	1.7	GAS VAL:	180,155	GAS VAL:	203,346
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	538,040	WI TOTAL:	256,040	RI TOTAL:	282,000

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.93	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.93	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
549,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	13.4 D	B: 1.000	De/Dt: 24.8 / 10.0
GAS:	497.0 D	B: 1.000	De/Dt: 20.8 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 2,167
LAST YR GAS PROD: 163,724

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11352 - BRONCO WC #401H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 277151 - 401H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 10498
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,269	86,184	0	67.88	3.43	3.43	.00	290599
---	-----	-----	-----	8 <th>4,720</th> <th>77,404</th> <th>0</th> <th>67.88</th> <th>3.43</th> <th>3.43</th> <th>.00</th> <th>260320</th>	4,720	77,404	0	67.88	3.43	3.43	.00	260320
00	CULBERSON COUNTY APP	1.000000	4,095,910	9	4,248	69,664	0	67.88 <td>3.43</td> <td>3.43</td> <td>.00</td> <td>234288</td>	3.43	3.43	.00	234288
01	CULBERSON COUNTY	1.000000	4,095,910	10	3,823	62,698	0	67.88 <td>3.43</td> <td>3.43</td> <td>.00</td> <td>210848</td>	3.43	3.43	.00	210848
30	CULBERSON-ALLAMOORE	1.000000	4,095,910		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	4,095,910		78,989	1,264,022	0					4,196,265

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	718447	0	1611989	349022	1,262,967	1,177,716	348409
			2	533355	0	1186618	352512	834,106	676,352	224974
			3	427243	0	946104	356037	590,067	416,062	157345
			4	356789	0	789478	359597	429,881	263,577	115173
			5	307991	0	680916	363192	317,724	169,397	87136
			6	270929	0	599859	366824	233,035	108,040	67336
			7	240184	0	530783	366825	163,958	66,100	52266
			8	215715	0	476035	366825	109,210	38,285	41117
*** PARAMETERS ***			9	194145	0	428433	366825	61,608	18,780	32461
			10	174731	0	385579	366825	18,754	4,971	25627
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3439529	0	7635794	3614484	4021310	2939280	1151844
YRS FLAT:	FMVF:	8/8 RES:								

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.84
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.84
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

349,022

\$/BBLRESV: 25.17 EQUIP VAL: 4,793
\$/BBLPROD: 0 WI OIL VAL: 1,615,284 RI OIL VAL: 632,997
WI PAYOUT: 3.6 GAS VAL: 1,323,993 GAS VAL: 518,846
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 4,095,910 WI TOTAL: 2,944,070 RI TOTAL: 1,151,840

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 58.6 D B: 1.000 De/Dt: 32.0 / 10.0
GAS: 893.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,750
LAST YR RI VAL: 53,090
LAST YR 8/8 VAL: 63,840

LAST YR OIL PROD: 11,877
LAST YR GAS PROD: 132,953

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11207 - HARRIER WC 1001H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278768 - 1001 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10516
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,573	176,643	0	62.76	3.70	3.70	.00	262321
ALT JOB#:	UNIT.....:	2	4,603	147,475	0	63.74	3.74	3.74	.00	220046
ALT LSE#:	HCG.....:	3	3,922	126,589	0	64.76	3.78	3.78	.00	190492
ALT RRC#:	GRAPH.....: X	4	3,416	110,892	0	65.77	3.82	3.82	.00	168503
		5	3,027	98,660	0	66.81	3.86	3.86	.00	151675
		6	2,715	88,794	0	67.88	3.89	3.89	.00	138221

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	23,256	749,053	0				1,131,258

00	CULBERSON COUNTY APP	1.000000	1,598,290							
01	CULBERSON COUNTY	1.000000	1,598,290							
30	CULBERSON-ALLAMOORE	1.000000	1,598,290							
60	CULBERSON COUNTY HOS	1.000000	1,598,290							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	490184	0	752505	371622	380,883	356,731	235966
				2	413667	0	633713	375338	258,375	212,273	175856
				3	358880	0	549372	379091	170,281	122,717	134912
				4	317706	0	486209	382881	103,328	65,320	105665
				5	285621	0	437296	386710	50,586	28,051	84101
				6	259056	0	397277	390578	6,699	3,259	67615
					=====	=====	=====	=====	=====	=====	=====
					2125114	0	3256372	2286220	970152	788351	804115

					\$/BBLRESV: 15.70		EQUIP VAL: 5,826				
					\$/BBLPROD: 0		WI OIL VAL: 273,872		RI OIL VAL: 279,348		
					WI PAYOUT: 2.9		GAS VAL: 514,479		GAS VAL: 524,766		
					RI PAYOUT: 4.0		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 1,598,290	WI TOTAL: 794,180	RI TOTAL: 804,110
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.36
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.36
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/53	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
371,622			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.0 D B: 1.000 De/Dt: 18.9 / 10.0
GAS: 535.0 D B: 1.000 De/Dt: 17.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	10,880
LAST YR RI VAL:	75,620
LAST YR 8/8 VAL:	86,500

LAST YR OIL PROD:	6,235
LAST YR GAS PROD:	195,704

REMARKS1: RECLASS FROM 45249
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11339 - BLUE MARLIN STATE WC #0201H FULL WI DECIMAL = .765341 #WELLS: 1
RRC#, WELL#.....: 278906 - 0201H RRC DIST.: 08 FULL RI DECIMAL = .234659 DEPTH: 9683
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 65,947	163,353	0	62.76	1.72	1.72	.00	3167619
ALT JOB#:	2 49,031	120,420	0	63.74	1.73	1.73	.00	2391871
ALT LSE#:	3 39,046	95,421	0	64.76	1.75	1.75	.00	1935256
ALT RRC#:	=====	=====	=====					=====
GRAPH.....: X	154,024	379,194	0					7,494,746

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	3,976,330	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	3,976,330	1 215036	0	3382655	2208522	1,174,133	1,094,879	971380
30	CULBERSON-ALLAMOORE	1.000000	3,976,330	2 159441	0	2551312	1784486	766,826	621,796	642674
60	CULBERSON COUNTY HOS	1.000000	3,976,330	3 127802	0	2063058	1802330	260,728	183,841	455858
				=====	=====	=====	=====	=====	=====	=====
				502279	0	7997025	5795338	2201687	1900516	2069912
				\$/BBLRESV: 15.11 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 1,781,146 RI OIL VAL: 1,939,903						
				WI PAYOUT: 2.0 GAS VAL: 119,368 GAS VAL: 130,007						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 3,976,330 WI TOTAL: 1,906,420 RI TOTAL: 2,069,910						

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.02	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.02	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
2,208,522		
-----	-----	-----
1		
20.0 1		

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	215.5 D	B: 1.000	De/Dt: 29.0 / 10.0
GAS:	537.0 D	B: 1.000	De/Dt: 29.8 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	195,720
LAST YR RI VAL:	453,570
LAST YR 8/8 VAL:	649,290

LAST YR OIL PROD:	78,868
LAST YR GAS PROD:	179,963

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11457 - TEXAS TWO STEP WC FULL WI DECIMAL = .732000 #WELLS: 1
RRC#, WELL#.....: 279051 - 803H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 9445
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET					
JUR		JURISDICTION NAME		PERCENT		8/8 VALUE		YR		REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE	
-----				-----				1		91731		0		494857		360500		134,357		125,288		169688	
00				CULBERSON COUNTY APP		1.000000		301,480		=====		=====		=====		=====		=====		=====		=====	
01				CULBERSON COUNTY		1.000000		301,480		91731		0		494857		360500		134357		125288		169688	
30				CULBERSON-ALLAMOORE		1.000000		301,480															
60				CULBERSON COUNTY HOS		1.000000		301,480		\$/BBLRESV:		15.89		EQUIP VAL:				6,506					

\$/BBLRESV: 15.89 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 102,063 RI OIL VAL: 138,233
WI PAYOUT: 1.0 GAS VAL: 23,224 GAS VAL: 31,455
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 301,480 WI TOTAL: 131,790 RI TOTAL: 169,690

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.32
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.32
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
360,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 30.4 D B: 1.000 De/Dt: 36.3 / 10.0
GAS: 154.0 D B: 1.000 De/Dt: 36.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,320
LAST YR RI VAL: 119,160
LAST YR 8/8 VAL: 127,480

LAST YR OIL PROD: 20,559
LAST YR GAS PROD: 75,992

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11360 - BLUE HERON WC #2001H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279158 - 2001H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9417
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 10,030	36,045	0	62.76	2.95	2.95	.00	472112
ALT RRC#:	GRAPH.....: X	2 7,520	25,807	0	63.74	2.98	2.98	.00	359494
		=====	=====	=====					=====
		17,550	61,852	0					831,606

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	473,040	1	79750	0	551862	384000	167,862	156,531	172289
01	CULBERSON COUNTY	1.000000	473,040	2	57679	0	417173	387840	29,333	23,785	114246
30	CULBERSON-ALLAMOORE	1.000000	473,040		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	473,040		137429	0	969035	771840	197195	180316	286535

\$/BBLRESV:	11.76	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	154,743	RI OIL VAL:	245,898
WI PAYOUT:	1.6	GAS VAL:	25,572	GAS VAL:	40,636
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	473,040	WI TOTAL:	186,510	RI TOTAL:	286,530

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.48	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.48	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
384,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	32.6 D	B: 1.000	De/Dt: 28.2 / 10.0
GAS:	121.0 D	B: 1.000	De/Dt: 32.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,750
LAST YR RI VAL: 117,980
LAST YR 8/8 VAL: 133,730

LAST YR OIL PROD: 9,918
LAST YR GAS PROD: 40,681

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11407 - GREAT WHITE WC

FULL WI DECIMAL = .750000

```
#WELLS:      1
```

```

RRC#, WELL#.....: 279180 -      1H  RRC DIST...: 08

```

FULL RI DECIMAL = .250000

DEPTH: 10170

OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
-----	-------------------	---------	-----------

00	CULBERSON COUNTY APP	1.000000	14,081,310
----	----------------------	----------	------------

01	CULBERSON COUNTY	1.000000	14,081,310
----	------------------	----------	------------

30	CULBERSON-ALLAMOORE	1.000000	14,081,310
----	---------------------	----------	------------

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	61,571	527,255	0	62.76	1.98	1.98	.00	2898147
2	50,565	436,155	0	63.74	2.00	2.00	.00	2417260
3	42,905	371,945	0	64.76	2.02	2.02	.00	2083896
4	37,262	324,238	0	65.77	2.04	2.04	.00	1838041
5	32,933	287,388	0	66.81	2.06	2.06	.00	1650190
6	29,504	258,067	0	67.88	2.08	2.08	.00	1502049
7	26,554	232,260	0	67.88	2.08	2.08	.00	1351864
8	23,899	209,034	0	67.88	2.08	2.08	.00	1216698
9	21,509	188,131	0	67.88	2.08	2.08	.00	1095023
10	19,358	169,318	0	67.88	2.08	2.08	.00	985516
11	17,422	152,386	0	67.88	2.08	2.08	.00	886954
12	15,680	137,147	0	67.88	2.08	2.08	.00	798269
13	14,112	123,432	0	67.88	2.08	2.08	.00	718442
14	12,701	111,089	0	67.88	2.08	2.08	.00	646608
=====	=====	=====	=====					=====
	405.975	3,527.845	0					20,088.957

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	782974	0	3681121	738000	2,943,121	2,744,460	1149234
2	654233	0	3071493	745380	2,326,113	1,886,175	841148
3	563497	0	2647393	752833	1,894,560	1,335,872	635965
4	496084	0	2334125	760362	1,573,763	964,937	491854
5	444014	0	2094204	767965	1,326,239	707,097	387099
6	402585	0	1904634	775645	1,128,989	523,422	308823
7	362326	0	1714190	775646	938,544	378,374	243815
8	326093	0	1542791	775646	767,145	268,930	192484
9	293484	0	1388507	775646	612,861	186,824	151963
10	264136	0	1249652	775646	474,006	125,650	119971
11	237722	0	1124676	775646	349,030	80,451	94712
12	213949	0	1012218	775646	236,572	47,419	747722
13	192554	0	910996	775646	135,350	23,590	590333
14	173299	0	819907	775646	44,261	6,709	46603
=====	=====	=====	=====	=====	=====	=====	=====
	5406950	0	25495907	10745353	14750554	9279910	4797476

738,000				\$/BBLRESV:	24.01	EQUIP VAL:	3,943		
-----	-----	-----	-----	\$/BBLPROD:	0	WI OIL VAL:	7,311,901	RI OIL VAL:	3,780,066
				WI PAYOUT:	4.4	GAS VAL:	1,968,000	GAS VAL:	1,017,406
				RI PAYOUT:	5.3	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	14,081,310	WI TOTAL:	9,283,840	RI TOTAL:	4,797,470

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 188.4 D B: 1.000 De/Dt: 19.5 / 10.0

GAS: 1,606.0 D B: 1.000 De/Dt: 18.8 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ SCH#:	VAL:
-----	--------	----------	------

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,834,630

LAST YR RI VAL: 1,933,930

LAST YR 8/8 VAL: 4,768,560

LAST YR OIL PROD: 68,937

LAST YR GAS PROD: 587,914

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11386 - TEXAS TWO STEP WC FULL WI DECIMAL = .732000 #WELLS: 1
RRC#, WELL#.....: 279202 - 801H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 9647
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	0	31,713	0	62.76	3.33	3.33	.00	0
ALT RRC#:	GRAPH.....: X	2	0	21,996	0	63.74	3.37	3.37	.00	0
		3	0	16,855	0	64.76	3.40	3.40	.00	0
		=====	=====	=====						=====
		0	70,564	0						0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	116,510	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	116,510	1	77302	0	77302	36000	41,302	38,514	26507
30	CULBERSON-ALLAMOORE	1.000000	116,510	2	54261	0	54261	36360	17,901	14,515	16321
60	CULBERSON COUNTY HOS	1.000000	116,510	3	41949	0	41949	36723	5,226	3,684	11068
					=====	=====	=====	=====	=====	=====	=====
					173512	0	173512	109083	64429	56713	53896

\$/BBLRESV:	.00	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
WI PAYOUT:	2.7	GAS VAL:	56,713	GAS VAL:	53,896
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	116,510	WI TOTAL:	62,610	RI TOTAL:	53,900

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.93		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.93		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
36,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	109.0	D	B: 1.000	De/Dt: 35.4 / 10.0
PRD:	M	B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD: 19,854

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11366 - TEXAS WC FULL WI DECIMAL = .789062 #WELLS: 1
RRC#, WELL#.....: 279272 - 601H RRC DIST.: 08 FULL RI DECIMAL = .210938 DEPTH: 9563
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	24,998	244,825	0	62.76	3.29	3.29	.00
ALT RRC#:	GRAPH.....: X	2	18,583	182,031	0	63.74	3.33	3.33	.00
		3	14,800	144,959	0	64.76	3.36	3.36	.00
		=====	=====	=====					=====
			58,381	571,815	0				2,928,842

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,016,320	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,016,320	1	635569	0	1873508	1087000	786,508	733,418	469081
30	CULBERSON-ALLAMOORE	1.000000	2,016,320	2	478300	0	1412928	1097870	315,058	255,471	310319
60	CULBERSON COUNTY HOS	1.000000	2,016,320	3	384322	0	1140597	1108848	31,749	22,386	219742
				=====	=====	=====	=====	=====	=====	=====	=====
					1498191	0	4427033	3293718	1133315	1011275	999142

\$/BBLRESV:	14.52	EQUIP VAL:	5,901
\$/BBLPROD:	0	WI OIL VAL:	669,040
WI PAYOUT:	1.7	GAS VAL:	342,234
RI PAYOUT:	2.4	PRD VAL:	0
		=====	=====
8/8 VALUE:	2,016,320	WI TOTAL:	1,017,180
		RI TOTAL:	999,140

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.88	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.88	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,087,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	81.7 D	B: 1.000	De/Dt: 29.0 / 10.0
GAS:	800.0 D	B: 1.000	De/Dt: 29.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 46,660
LAST YR RI VAL: 271,650
LAST YR 8/8 VAL: 318,310

LAST YR OIL PROD: 37,333
LAST YR GAS PROD: 313,840

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11390 - TEXAS WC FULL WI DECIMAL = .789062 #WELLS: 1
RRC#, WELL#.....: 279273 - 602H RRC DIST.: 08 FULL RI DECIMAL = .210938 DEPTH: 9456
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	4,278,950
01	CULBERSON COUNTY	1.000000	4,278,950
30	CULBERSON-ALLAMOORE	1.000000	4,278,950
60	CULBERSON COUNTY HOS	1.000000	4,278,950

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI	OIL
													REVENUE
1	41,921		261,045		0		62.76	3.40	3.40	.00			2075992
2	31,168		194,092		0		63.74	3.43	3.43	.00			1567589
3	24,819		154,563		0		64.76	3.47	3.47	.00			1268242
4	20,624		128,443		0		65.77	3.50	3.50	.00			1070316
=====													=====
	118,532		738,143		0								5,982,139

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE		EXPENSES	REVENUE		REVENUE		REVENUE		REVENUE	
1	700334		0		2776326		1225000	1,551,326		1,446,612				695126	
2	525307		0		2092896		1237250	855,646		693,817				459659	
3	423200		0		1691442		1249622	441,820		311,531				325865	
4	354723		0		1425039		1262119	162,920		99,893				240827	
=====													=====		
	2003564		0		7985703		4973991	3011712		2551853				1721477	

\$/BBLRESV:	20.44	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	1,911,608	RI OIL VAL:	1,289,569
WI PAYOUT:	2.3	GAS VAL:	640,242	GAS VAL:	431,907
RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	4,278,950	WI TOTAL:	2,557,470	RI TOTAL:	1,721,480

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,225,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 137.0 D B: 1.000 De/Dt: 29.0 / 10.0
GAS: 853.0 D B: 1.000 De/Dt: 29.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 751,550
LAST YR RI VAL: 920,380
LAST YR 8/8 VAL: 1,671,930

LAST YR OIL PROD: 53,851
LAST YR GAS PROD: 348,950

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11371 - TEXAS TWO STEP WC FULL WI DECIMAL = .732000 #WELLS: 1
RRC#, WELL#.....: 279303 - 802H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 10107
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,935	0	62.76	5.08	5.08	.00	88895
				=====	=====	=====					=====
					1,935	0					88,895
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	0	0	88895	144000	-55,105	-51,385	30482
				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	37,920								
01	CULBERSON COUNTY	1.000000	37,920		0	0	88895	144000	55105	51385	30482
30	CULBERSON-ALLAMOORE	1.000000	37,920								
60	CULBERSON COUNTY HOS	1.000000	37,920								
				\$/BBLRESV:	36.28		EQUIP VAL:	7,435			
				\$/BBLPROD:	0		WI OIL VAL:	51,385-	RI OIL VAL:	30,482	
				WI PAYOUT:	.0		GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	.9		PRD VAL:	0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:	37,920		WI TOTAL:	7,440	RI TOTAL:	30,480	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

144,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.0 D B: 1.000 De/Dt: 40.9 / 10.0
GAS: D B: 1.000 De/Dt: 16.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,260
LAST YR RI VAL: 48,360
LAST YR 8/8 VAL: 58,620

LAST YR OIL PROD: 5,298
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11420 - DRAKE WC FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 279856 - 4001H RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 9420
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	23,620	174,769	0	62.76	3.61	3.61	.00	1297092
ALT JOB#:	UNIT.....:	2	17,863	132,315	0	63.74	3.64	3.64	.00	996264
ALT LSE#:	HCG.....:	3	14,367	106,507	0	64.76	3.68	3.68	.00	814106
ALT RRC#:	GRAPH.....: X	4	12,020	89,141	0	65.77	3.72	3.72	.00	691736
		5	10,332	76,652	0	66.81	3.75	3.75	.00	603996

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	78,202	579,384	0				4,403,194
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,674,050	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,674,050	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,674,050							
60	CULBERSON COUNTY HOS	1.000000	2,674,050							

1	552052	0	1849144	757000	1,092,144	1,018,425	247413
2	421423	0	1417687	764570	653,117	529,593	166389
3	342953	0	1157059	772215	384,844	271,356	119123
4	290154	0	981890	779938	201,952	123,824	88674
5	251514	0	855510	787737	67,773	36,134	67773
	1858096	0	6261290	3861460	2399830	1979332	689372

\$/BBLRESV:	20.34	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,391,945
WI PAYOUT:	2.6	GAS VAL:	587,385
RI PAYOUT:	3.4	PRD VAL:	0

8/8 VALUE:	2,674,050	WI TOTAL:	1,984,680	RI TOTAL:	689,370
------------	-----------	-----------	-----------	-----------	---------

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
757,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 76.3 D B: 1.000 De/Dt: 27.4 / 10.0
GAS: 564.0 D B: 1.000 De/Dt: 27.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 490,950
LAST YR RI VAL: 251,960
LAST YR 8/8 VAL: 742,910

LAST YR OIL PROD: 27,939
LAST YR GAS PROD: 206,501

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11553 - GREAT WHITE 2H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 284256 - 2H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9390
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.32
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.32
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
310,000			
-----	-----	-----	-----

50.0	2	55.0	2
40.0	1	40.0	2
30.0	2	30.0	2
20.0	99	20.0	99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11552 - GREAT WHITE 4H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 284649 - 4H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9403
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 68,347	595,048	0	62.76	1.53	1.53	.00	3414211
ALT JOB#:	2 47,613	414,563	0	63.74	1.55	1.55	.00	2415603
ALT LSE#:	3 36,574	318,451	0	64.76	1.57	1.57	.00	1885243
ALT RRC#:	4 29,702	258,620	0	65.77	1.58	1.58	.00	1554897
	5 25,007	217,752	0	66.81	1.60	1.60	.00	1329814
	6 21,595	188,058	0	67.88	1.62	1.62	.00	1166764
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 19,005	165,495	0	67.88	1.62	1.62	.00	1026828
	8 16,969	147,774	0	67.88	1.62	1.62	.00	916824
00 CULBERSON COUNTY APP 1.000000 9,971,870	9 15,272	132,997	0	67.88	1.62	1.62	.00	825136
01 CULBERSON COUNTY 1.000000 9,971,870	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 9,971,870	280,084	2,438,758	0					14,535,320
60 CULBERSON COUNTY HOS 1.000000 9,971,870								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 724655	0	4138866	912500	3,226,366	3,008,586	993736
	2 511458	0	2927061	921625	2,005,436	1,626,148	616476
	3 397952	0	2283195	930841	1,352,354	953,558	421813
	4 325242	0	1880139	940149	939,990	576,345	304693
	5 277313	0	1607127	949550	657,577	350,594	228463
	6 242491	0	1409255	959045	450,210	208,726	175732
	7 213397	0	1240225	959046	281,179	113,357	135664
	8 190547	0	1107371	959046	148,325	51,997	106253
	9 171492	0	996628	959046	37,582	11,456	83885
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	3054547	0	17589867	8490848	9099019	6900767	3066715

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 25.58 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 5,702,421 RI OIL VAL: 2,534,168
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.81 WI PAYOUT: 3.3 GAS VAL: 1,198,339 GAS VAL: 532,544
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.81 RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,971,870 WI TOTAL: 6,905,160 RI TOTAL: 3,066,710
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
912,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 234.1 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 2,038.0 D B: 1.000 De/Dt: 35.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 739,280
LAST YR RI VAL: 583,260
LAST YR 8/8 VAL: 1,322,540

LAST YR OIL PROD: 79,348
LAST YR GAS PROD: 628,807

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11551 - GREAT WHITE 9H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 284666 - 9H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9274
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	28,342	242,994	0	62.76	3.38	3.38	.00	1415798
ALT JOB#:	UNIT.....:	2	21,798	178,747	0	63.74	3.41	3.41	.00	1105902
ALT LSE#:	HCG.....:	3	17,716	141,463	0	64.76	3.45	3.45	.00	913189
ALT RRC#:	GRAPH.....:	4	14,924	117,080	0	65.77	3.48	3.48	.00	781270
		5	12,893	99,879	0	66.81	3.52	3.52	.00	685620

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	95,673	780,163	0				4,901,779
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,650,680	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,650,680	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,650,680							
60	CULBERSON COUNTY HOS	1.000000	3,650,680	1	653733	0	2069531	840500	1,229,031	1,146,072
				2	485156	0	1591058	848905	742,153	601,789
				3	388463	0	1301652	857394	444,258	313,251
				4	324302	0	1105572	865967	239,605	146,910
				5	279837	0	965457	874627	90,830	48,426
				2131491	0	7033270	4287393	2745877	2256448	1388878

\$/BBLRESV:	20.65	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,572,611	RI OIL VAL:	967,966
WI PAYOUT:	2.7	GAS VAL:	683,835	GAS VAL:	420,911
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
840,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 90.5 D B: 1.000 De/Dt: 25.8 / 10.0
GAS: 800.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 168,930
LAST YR RI VAL: 235,240
LAST YR 8/8 VAL: 404,170

LAST YR OIL PROD: 53,057
LAST YR GAS PROD: 378,208

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11550 - GREAT WHITE 5H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 284674 - 5H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9549
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.42	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.42	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 13,660
LAST YR RI VAL:
LAST YR 8/8 VAL: 13,660

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11549 - GREAT WHITE 3H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 284746 - 3H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9544
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.21	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.21	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	6,830
LAST YR RI VAL:	
LAST YR 8/8 VAL:	6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11600 - GREAT WHITE 7H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 285129 - 7H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9536
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	26,330	277,610	0	62.76	3.47	3.47	.00	1315291
ALT JOB#:	UNIT.....:	2	20,315	223,566	0	63.74	3.50	3.50	.00	1030663
ALT LSE#:	HCG.....:	3	16,545	187,177	0	64.76	3.54	3.54	.00	852828
ALT RRC#:	GRAPH.....:	4	13,955	160,990	0	65.77	3.57	3.57	.00	730543
		5	12,068	141,237	0	66.81	3.61	3.61	.00	641748

JUR JURISDICTION NAME PERCENT 8/8 VALUE 89,213 990,580 0 4,571,073

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
00	CULBERSON COUNTY APP	1.000000	3,517,920	1	26,330	277,610	0	62.76	3.47	3.47	1315291
01	CULBERSON COUNTY	1.000000	3,517,920	2	20,315	223,566	0	63.74	3.50	3.50	1030663
30	CULBERSON-ALLAMOORE	1.000000	3,517,920	3	16,545	187,177	0	64.76	3.54	3.54	852828
60	CULBERSON COUNTY HOS	1.000000	3,517,920	4	13,955	160,990	0	65.77	3.57	3.57	730543
				5	12,068	141,237	0	66.81	3.61	3.61	641748
				=====	=====	=====	=====	=====	=====	=====	=====
				89,213	990,580	0					4,571,073

WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	766748	0	2082039	950000	1,132,039	1,055,627
2	622819	0	1653482	959500	693,982	562,729
3	527404	0	1380232	969095	411,137	289,897
4	457462	0	1188005	978785	209,220	128,280
5	405830	0	1047578	988573	59,005	31,459
=====	=====	=====	=====	=====	=====	=====
2780263	0	7351336	4845953	2505383	2067992	1444580

*** PARAMETERS *** 8/8 VALUE: 3,517,920 WI TOTAL: 2,073,340 RI TOTAL: 1,444,580

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.08
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.08
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
950,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 83.9 D B: 1.000 De/Dt: 25.5 / 10.0
GAS: 860.0 D B: 1.000 De/Dt: 21.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,279,120
LAST YR RI VAL: 991,020
LAST YR 8/8 VAL: 2,270,140

LAST YR OIL PROD: 48,381
LAST YR GAS PROD: 408,004

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11644 - MOCKINGBIRD STATE WC #3404H FULL WI DECIMAL = .784365 #WELLS: 1
RRC#, WELL#.....: 286642 - 3404H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9635
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	15,546,950	1	69,432	587,268	0	62.76	3.77	3.77	.00	3417912
01	CULBERSON COUNTY	1.000000	15,546,950	2	56,206	488,801	0	63.74	3.82	3.82	.00	2810043
30	CULBERSON-ALLAMOORE	1.000000	15,546,950	3	47,221	418,659	0	64.76	3.85	3.85	.00	2398613
60	CULBERSON COUNTY HOS	1.000000	15,546,950	4	40,714	366,143	0	65.77	3.89	3.89	.00	2100341
				5	35,787	325,347	0	66.81	3.94	3.94	.00	1875361
				6	31,925	292,736	0	67.88	3.97	3.97	.00	1699773
				7	28,733	263,462	0	67.88	3.97	3.97	.00	1529822
				8	25,860	237,116	0	67.88	3.97	3.97	.00	1376856
				9	23,274	213,404	0	67.88	3.97	3.97	.00	1239171
				10	20,947	192,064	0	67.88	3.97	3.97	.00	1115275
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					380,099	3,385,000	0					19,563,167

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1736584	0	5154496	1494022	3,660,474	3,428,364	1333054
2	1464582	0	4274625	1508962	2,765,663	2,272,185	978326
3	1264269	0	3662882	1524051	2,138,831	1,541,391	741868
4	1117168	0	3217509	1539292	1,678,217	1,060,918	576698
5	1005452	0	2880813	1554685	1,326,128	735,377	456942
6	911559	0	2611332	1570232	1,041,100	506,422	366552
7	820402	0	2350224	1570233	779,991	332,822	291947
8	738362	0	2115218	1570233	544,985	203,982	232522
9	664525	0	1903696	1570233	333,463	109,486	185195
10	598074	0	1713349	1570233	143,116	41,219	147502
=====	=====	=====	=====	=====	=====	=====	=====
	10320977	0	29884144	15472176	14411968	10232166	5310606

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.45	\$/BBLRESV: 22.47	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.45	\$/BBLPROD: 0	WI OIL VAL: 6,698,314
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	RI OIL VAL: 3,476,498
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.0	GAS VAL: 3,533,842
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 1,834,103
			PRD VAL: 0
			=====
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,494,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 214.4 D B: 1.000 De/Dt: 20.9 / 10.0
GAS: 1,782.0 D B: 1.000 De/Dt: 18.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,666,240
LAST YR RI VAL: 1,842,430
LAST YR 8/8 VAL: 4,508,670

LAST YR OIL PROD: 86,763
LAST YR GAS PROD: 652,235

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11643 - MOCKINGBIRD STATE WC #3402H FULL WI DECIMAL = .784365 #WELLS: 1
RRC#, WELL#.....: 286664 - 3402H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9655
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	39,204	350,061	0	62.76	3.89	3.89	.00	1929885
ALT JOB#:	UNIT.....:	2	29,050	256,402	0	63.74	3.93	3.93	.00	1452367
ALT LSE#:	HCG.....:	3	23,093	202,425	0	64.76	3.96	3.96	.00	1173020
ALT RRC#:	GRAPH.....:	4	19,164	167,269	0	65.77	4.01	4.01	.00	988626
		5	16,384	142,535	0	66.81	4.05	4.05	.00	858578
		6	14,306	124,180	0	67.88	4.10	4.10	.00	761690
		7	12,695	110,020	0	67.88	4.10	4.10	.00	675916

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	153,896	1,352,892	0				7,840,082
00	CULBERSON COUNTY APP	1.000000	6,491,920							
01	CULBERSON COUNTY	1.000000	6,491,920							
30	CULBERSON-ALLAMOORE	1.000000	6,491,920							
60	CULBERSON COUNTY HOS	1.000000	6,491,920							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1068099	0	2997984	975500	2,022,484	1,894,239
				2	790373	0	2242740	985255	1,257,485	1,033,112
				3	628749	0	1801769	995107	806,662	581,336
				4	526112	0	1514738	1005059	509,679	322,203
				5	452788	0	1311366	1015109	296,257	164,283
				6	399350	0	1161040	1025261	135,779	66,047
				7	353813	0	1029729	1025261	4,468	1,906
				4219284	0	12059366	7026552	5032814	4063126	2423945

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 21.88	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,641,532	RI OIL VAL: 1,575,862	
			WI PAYOUT: 3.0	GAS VAL: 1,421,590	GAS VAL: 848,080	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 6,491,920	WI TOTAL: 4,067,980	RI TOTAL: 2,423,940	

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.58
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.58
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
975,500			
1			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 128.4 D B: 1.000 De/Dt: 29.3 / 10.0
GAS: 1,156.0 D B: 1.000 De/Dt: 30.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,927,180
LAST YR RI VAL: 1,345,740
LAST YR 8/8 VAL: 3,272,920

LAST YR OIL PROD: 62,906
LAST YR GAS PROD: 570,141

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11642 - MOCKINGBIRD STATE WC #3401H FULL WI DECIMAL = .784365 #WELLS: 1
RRC#, WELL#.....: 286856 - 3401H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9466
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,708	153,320	0	67.88	3.54	3.54	.00	1368763
---	-----	-----	-----	8 <td>23,137</td> <td>137,988</td> <td>0<td>67.88<td>3.54<td>3.54<td>.00<td>1231876</td></td></td></td></td></td>	23,137	137,988	0 <td>67.88<td>3.54<td>3.54<td>.00<td>1231876</td></td></td></td></td>	67.88 <td>3.54<td>3.54<td>.00<td>1231876</td></td></td></td>	3.54 <td>3.54<td>.00<td>1231876</td></td></td>	3.54 <td>.00<td>1231876</td></td>	.00 <td>1231876</td>	1231876
00	CULBERSON COUNTY APP	1.000000	12,676,630	9	20,823	124,189	0 <td>67.88<td>3.54<td>3.54</td><td>.00<td>1108673</td></td></td></td>	67.88 <td>3.54<td>3.54</td><td>.00<td>1108673</td></td></td>	3.54 <td>3.54</td> <td>.00<td>1108673</td></td>	3.54	.00 <td>1108673</td>	1108673
01	CULBERSON COUNTY	1.000000	12,676,630	10	18,741	111,770	0 <td>67.88<td>3.54<td>3.54</td><td>.00<td>997821</td></td></td></td>	67.88 <td>3.54<td>3.54</td><td>.00<td>997821</td></td></td>	3.54 <td>3.54</td> <td>.00<td>997821</td></td>	3.54	.00 <td>997821</td>	997821
30	CULBERSON-ALLAMOORE	1.000000	12,676,630	11	16,867	100,593	0 <td>67.88<td>3.54<td>3.54</td><td>.00<td>898045</td></td></td></td>	67.88 <td>3.54<td>3.54</td><td>.00<td>898045</td></td></td>	3.54 <td>3.54</td> <td>.00<td>898045</td></td>	3.54	.00 <td>898045</td>	898045
60	CULBERSON COUNTY HOS	1.000000	12,676,630	=====	=====	=====						=====
					358,403	2,130,927	0					18,474,135

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	982143	0	4076241	1070500	3,005,741	2,815,147	1054195
2	801300	0	3334568	1081205	2,253,363	1,851,295	763177
3	680660	0	2836928	1092017	1,744,911	1,257,505	574582
4	591716	0	2476214	1102937	1,373,277	868,145	443831
5	525901	0	2205902	1113966	1,091,936	605,511	349891
6	473017	0	1993841	1125105	868,736	422,579	279875
7	425716	0	1794479	1125106	669,373	285,621	222912
8	383145	0	1615021	1125106	489,915	183,370	177536
9	344830	0	1453503	1125106	328,397	107,823	141400
10	310346	0	1308167	1125106	183,061	52,724	112621
11	279312	0	1177357	1125106	52,251	13,201	89700
	=====	=====	=====	=====	=====	=====	=====
	5798086	0	24272221	12211260	12060961	8462921	4209720

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y \$/BBLRESV: 22.91 EQUIP VAL: 3,994
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 0 WI OIL VAL: 6,441,315 RI OIL VAL: 3,204,111
WI PAYOUT: 4.1 GAS VAL: 2,021,597 GAS VAL: 1,005,605
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8/8 VALUE:	12,676,630	WI TOTAL:	8,466,910	RI TOTAL:	4,209,720
-----	-----	-----	-----						
1,070,500									
-----	-----	-----	-----						
1									

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 194.6 D B: 1.000 De/Dt: 21.3 / 10.0
GAS: 1,148.0 D B: 1.000 De/Dt: 21.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,390,080
LAST YR RI VAL: 1,994,130
LAST YR 8/8 VAL: 5,384,210

LAST YR OIL PROD: 69,825
LAST YR GAS PROD: 443,118

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11641 - MOCKINGBIRD STATE WC #3403H FULL WI DECIMAL = .784365 #WELLS: 1
RRC#, WELL#.....: 286858 - 3403H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9475
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	75,021	633,092	0	62.76	3.81	3.81	.00
ALT RRC#:	GRAPH.....:	2	61,297	529,645	0	63.74	3.85	3.85	.00
		3	51,824	455,307	0	64.76	3.89	3.89	.00
		4	44,893	399,286	0	65.77	3.93	3.93	.00
		5	39,597	355,554	0	66.81	3.97	3.97	.00
		6	35,419	319,999	0	67.88	4.01	4.01	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	28,689	259,199	0	67.88	4.01	4.01	.00	1527480
00	CULBERSON COUNTY APP	1.000000	22,231,650	9	25,820	233,279	0	67.88	4.01	4.01	.00	1374726
01	CULBERSON COUNTY	1.000000	22,231,650	10	23,238	209,951	0	67.88	4.01	4.01	.00	1237254
30	CULBERSON-ALLAMOORE	1.000000	22,231,650	11	20,914	188,956	0	67.88	4.01	4.01	.00	1113518
60	CULBERSON COUNTY HOS	1.000000	22,231,650	12	18,823	170,060	0	67.88	4.01	4.01	.00	1002187
				13	16,941	153,054	0	67.88	4.01	4.01	.00	901984
				14	15,247	137,749	0	67.88	4.01	4.01	.00	811791
				15	13,722	123,974	0	67.88	4.01	4.01	.00	730596
				16	12,350	111,577	0	67.88	4.01	4.01	.00	657547
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					515,672	4,568,681	0					26,721,082

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	1891952	0	5584992	901000	4,683,992	4,386,980	1444388
				2	1599425	0	4663995	910010	3,753,985	3,084,161	1067440
*** PARAMETERS ***				3	1389224	0	4021649	919110	3,102,539	2,235,907	814531
				4	1230821	0	3546747	928301	2,618,446	1,655,303	635710
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		5	1107170	0	3182188	937584	2,244,604	1,244,700	504746
YRS FLAT:	FMVF:	8/8 RES:		6	1006494	0	2892297	946959	1,945,338	946,271	405991
				7	905844	0	2603061	946960	1,656,101	706,658	323355
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.49			8	815260	0	2342740	946960	1,395,780	522,426	257533
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.49			9	733733	0	2108459	946960	1,161,499	381,355	205115
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	660360	0	1897614	946960	950,654	273,798	163366
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	594324	0	1707842	946960	760,882	192,230	130116
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	534890	0	1537077	946960	590,117	130,776	103631
				13	481401	0	1383385	946960	436,425	84,841	82540
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	433262	0	1245053	946960	298,093	50,830	65739
-----	-----	-----	-----	15	389936	0	1120532	946960	173,572	25,963	52360
901,000				16	350944	0	1008491	946960	61,531	8,073	41702
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
1					14125040	0	40846122	15012564	25833558	15930272	6298263

\$/BBLRESV: 25.77	EQUIP VAL: 3,129
\$/BBLPROD: 0	WI OIL VAL: 10,421,393
WI PAYOUT: 4.8	GAS VAL: 5,508,863
RI PAYOUT: 5.7	PRD VAL: 0
	PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 230.3 D B: 1.000 De/Dt: 20.0 / 10.0
GAS: 1,915.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,254,470
LAST YR RI VAL: 1,375,060
LAST YR 8/8 VAL: 3,629,530

LAST YR OIL PROD: 88,636
LAST YR GAS PROD: 700,959

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11760 - GREAT WHITE 6H FULL WI DECIMAL = .795954 #WELLS: 1
RRC#, WELL#.....: 287106 - 6H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9372
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	12,209,460	1	67,150	514,170	0	62.76	3.61	3.61	.00	3354416
01	CULBERSON COUNTY	1.000000	12,209,460	2	46,780	358,215	0	63.74	3.65	3.65	.00	2373342
30	CULBERSON-ALLAMOORE	1.000000	12,209,460	3	35,932	275,166	0	64.76	3.69	3.69	.00	1852150
60	CULBERSON COUNTY HOS	1.000000	12,209,460	4	29,182	223,468	0	65.77	3.73	3.73	.00	1527675
				5	24,569	188,156	0	66.81	3.76	3.76	.00	1306523
				6	21,219	162,497	0	67.88	3.81	3.81	.00	1146449
				7	18,670	143,000	0	67.88	3.81	3.81	.00	1008728
				8	16,673	127,687	0	67.88	3.81	3.81	.00	900831
				9	15,006	114,918	0	67.88	3.81	3.81	.00	810765
				10	13,505	103,426	0	67.88	3.81	3.81	.00	729666
				=====	=====	=====	=====					=====
					288,686	2,210,703	0					15,010,545

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1477413	0	4831829	926500	3,905,329	3,626,020	1155050
2	1040698	0	3414040	935765	2,478,275	1,983,636	709676
3	808182	0	2660332	945122	1,715,210	1,183,512	480875
4	663456	0	2191131	954574	1,236,557	735,553	344404
5	563111	0	1869634	964119	905,515	464,339	255537
6	492786	0	1639235	973761	665,474	294,179	194825
7	433660	0	1442388	973761	468,627	178,589	149069
8	387222	0	1288053	973761	314,292	103,251	115755
9	348499	0	1159264	973761	185,503	52,536	90593
10	313648	0	1043314	973761	69,553	16,981	70898
	=====	=====	=====	=====	=====	=====	=====
	6528675	0	21539220	9594885	11944335	8638596	3566682

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.26	\$/BBLRESV: 26.20	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.26	\$/BBLPROD: 0	WI OIL VAL: 6,020,177
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.4	GAS VAL: 2,618,410
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.4	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
926,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 230.0 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 1,761.0 D B: 1.000 De/Dt: 35.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 58,060
LAST YR RI VAL: 225,500
LAST YR 8/8 VAL: 283,560

LAST YR OIL PROD: 84,186
LAST YR GAS PROD: 644,377

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11772 - HOLD EM WC 2205H FULL WI DECIMAL = .828125 #WELLS: 1
RRC#, WELL#.....: 287844 - 2205H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 9718
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	98,245	753,368	0	62.76	3.73	3.73	.00	5106100
ALT JOB#:	UNIT.....:	2	70,192	593,611	0	63.74	3.76	3.76	.00	3705063
ALT LSE#:	HCG.....:	3	54,650	489,895	0	64.76	3.80	3.80	.00	2930845
ALT RRC#:	GRAPH.....: X	4	44,757	417,085	0	65.77	3.84	3.84	.00	2437725
		5	37,902	363,147	0	66.81	3.89	3.89	.00	2097005
		6	32,871	321,572	0	67.88	3.92	3.92	.00	1847782
		7	29,019	288,547	0	67.88	3.92	3.92	.00	1631249
		8	25,977	259,692	0	67.88	3.92	3.92	.00	1460248

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====			=====
00	CULBERSON COUNTY APP	1.000000	15,672,900						
01	CULBERSON COUNTY	1.000000	15,672,900	393,613	3,486,917	0			21,216,017
30	CULBERSON-ALLAMOORE	1.000000	15,672,900						
60	CULBERSON COUNTY HOS	1.000000	15,672,900						

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2327083	0	7433183	2184000	5,249,183	4,894,863	1444912
2	1848356	0	5553419	2205840	3,347,579	2,714,451	946939
3	1541638	0	4472483	2227898	2,244,585	1,582,679	668964
4	1326330	0	3764055	2250176	1,513,879	928,219	493863
5	1169844	0	3266849	2272678	994,171	530,052	375985
6	1043903	0	2891685	2295405	596,280	276,447	291936
7	936696	0	2567945	2295406	272,539	109,875	227418
8	843025	0	2303273	2295406	7,867	2,758	178924
	=====	=====	=====	=====	=====	=====	=====
	11036875	0	32252892	18026809	14226083	11039344	4628941

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 22.28	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 7,261,703
			WI PAYOUT: 3.1	GAS VAL: 3,777,630
			RI PAYOUT: 4.3	PRD VAL: 0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.39			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.39	8/8 VALUE: 15,672,900	WI TOTAL: 11,043,960	RI TOTAL: 4,628,940
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,184,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 330.3 D B: 1.000 De/Dt: 32.7 / 10.0
GAS: 2,367.0 D B: 1.000 De/Dt: 23.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 1,053,910
LAST YR RI VAL: 625,200
LAST YR 8/8 VAL: 1,679,110

LAST YR OIL PROD: 136,025
LAST YR GAS PROD: 971,026

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11778 - TWISTER STATE 2H FULL WI DECIMAL = .777599 #WELLS: 1
RRC#, WELL#.....: 288353 - 2H RRC DIST.: 08 FULL RI DECIMAL = .222401 DEPTH: 10701
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP .910000 12,274,500
01 CULBERSON COUNTY .910000 12,274,500
30 CULBERSON-ALLAMOORE .910000 12,274,500
60 CULBERSON COUNTY HOS .910000 12,274,500

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	48,517	1,384,898	0	62.76	4.03	4.03	.00	2367732
2	25,104	835,476	0	63.74	4.06	4.06	.00	1244259
3	17,054	600,144	0	64.76	4.10	4.10	.00	858794
4	12,929	468,654	0	65.77	4.15	4.15	.00	661224
5	10,417	384,551	0	66.81	4.19	4.19	.00	541178
6	8,724	326,089	0	67.88	4.24	4.24	.00	460483
7	7,505	283,080	0	67.88	4.24	4.24	.00	396140
=====	=====	=====	=====	=====	=====	=====	=====	=====
130,250	4,282,892	0						6,529,810

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	4339888	0	6707620	1136722	5,570,898	5,128,401	1773604
2	2637641	0	3881900	1148089	2,733,811	2,132,783	877295
3	1913353	0	2772147	1159569	1,612,578	1,066,139	535467
4	1512363	0	2173587	1171165	1,002,422	561,647	358845
5	1252921	0	1794099	1182877	611,222	290,220	253158
6	1075122	0	1535605	1194706	340,899	137,174	185196
7	933320	0	1329460	1194707	134,753	45,952	137041
=====	=====	=====	=====	=====	=====	=====	=====
13664608	0	20194418	8187835	12006583	9362316	4120606	

*** PARAMETERS ***
\$/BBLRESV: 29.89 EQUIP VAL: 5,548
\$/BBLPROD: 0 WI OIL VAL: 3,027,277 RI OIL VAL: 1,332,386
WI PAYOUT: 2.7 GAS VAL: 6,335,030 GAS VAL: 2,788,216
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE:	13,488,460	WI TOTAL:	9,367,860	RI TOTAL:	4,120,600
------------	------------	-----------	-----------	-----------	-----------

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.74
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.74
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,136,722			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 215.9 D B: 1.000 De/Dt: 59.4 / 10.0
GAS: 5,329.0 D B: 1.000 De/Dt: 47.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 81,688
LAST YR GAS PROD: 1,590,497

REMARKS1: 91% CULBERSON 9% REEVES
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11777 - TWISTER STATE 1H FULL WI DECIMAL = .777599 #WELLS: 1
RRC#, WELL#.....: 288410 - 1H RRC DIST.: 08 FULL RI DECIMAL = .222401 DEPTH: 10449
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	123,420	1,574,689	0	62.76	3.81	3.81	.00	6023157
ALT JOB#:	UNIT.....:	2	68,999	921,328	0	63.74	3.85	3.85	.00	3419877
ALT LSE#:	HCG.....:	3	48,124	653,724	0	64.76	3.89	3.89	.00	2423395
ALT RRC#:	GRAPH.....: X	4	36,987	507,075	0	65.77	3.93	3.93	.00	1891615
		5	30,047	414,315	0	66.81	3.97	3.97	.00	1560983
		6	25,306	350,299	0	67.88	4.01	4.01	.00	1335737
		7	21,858	303,442	0	67.88	4.01	4.01	.00	1153740
		8	19,237	267,656	0	67.88	4.01	4.01	.00	1015395

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	.910000	20,006,460	1	123,420	1,574,689	0	62.76	3.81	3.81	.00	6023157
01	CULBERSON COUNTY	.910000	20,006,460	2	68,999	921,328	0	63.74	3.85	3.85	.00	3419877
30	CULBERSON-ALLAMOORE	.910000	20,006,460	3	48,124	653,724	0	64.76	3.89	3.89	.00	2423395
60	CULBERSON COUNTY HOS	.910000	20,006,460	4	36,987	507,075	0	65.77	3.93	3.93	.00	1891615
				5	30,047	414,315	0	66.81	3.97	3.97	.00	1560983
				6	25,306	350,299	0	67.88	4.01	4.01	.00	1335737
				7	21,858	303,442	0	67.88	4.01	4.01	.00	1153740
				8	19,237	267,656	0	67.88	4.01	4.01	.00	1015395

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	4665256	0	10688413	1719822	8,968,591	8,256,216	2826189
				2	2758231	0	6178108	1737020	4,441,088	3,464,715	1396230
				3	1977424	0	4400819	1754390	2,646,429	1,749,660	850061
				4	1549603	0	3441218	1771933	1,669,285	935,283	568122
				5	1279019	0	2840002	1789653	1,050,349	498,726	400741
				6	1092293	0	2428030	1807549	620,481	249,675	292824
				7	946184	0	2099924	1807550	292,374	99,702	216461
				8	834597	0	1849992	1807550	42,442	12,265	162989
					15102607	0	33926506	14195467	19731039	15266242	6713617

*** PARAMETERS ***

MO SHIFT: 12	DISC: 18.0	YRS MAX: 28	\$/BBLRESV: 29.13	EQUIP VAL: 5,284
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 8,470,368
			WI PAYOUT: 2.7	GAS VAL: 6,795,859
			RI PAYOUT: 3.6	PRD VAL: 0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.49	8/8 VALUE: 21,985,120	WI TOTAL: 15,271,510	RI TOTAL: 6,713,610
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.49			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,719,822			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 508.9 D B: 1.000 De/Dt: 53.6 / 10.0
GAS: 6,226.0 D B: 1.000 De/Dt: 50.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 379,540
LAST YR RI VAL: 474,880
LAST YR 8/8 VAL: 854,420

LAST YR OIL PROD: 185,113
LAST YR GAS PROD: 1,892,565

REMARKS1: 91% CULBERSON 9% REEVES
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/15/2022 MNRLHSMI

LEASE#, NAME.....: 11817 - HOLD EM WC 2203H FULL WI DECIMAL = .828125 #WELLS: 1
RRC#, WELL#.....: 288424 - 2203H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 9710
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 9,950,190
01 CULBERSON COUNTY 1.000000 9,950,190
30 CULBERSON-ALLAMOORE 1.000000 9,950,190
60 CULBERSON COUNTY HOS 1.000000 9,950,190

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	59,521	586,056	0	62.76	3.85	3.85	.00	3093492
2	43,034	449,360	0	63.74	3.89	3.89	.00	2271536
3	33,727	364,521	0	64.76	3.93	3.93	.00	1808758
4	27,741	306,685	0	65.77	3.97	3.97	.00	1510935
5	23,556	264,713	0	66.81	4.02	4.02	.00	1303284
6	20,473	232,858	0	67.88	4.06	4.06	.00	1150851
7	18,105	207,853	0	67.88	4.06	4.06	.00	1017739
=====								
00	CULBERSON COUNTY APP	1.000000	9,950,190	226,157	2,412,046	0		12,156,595
01	CULBERSON COUNTY	1.000000	9,950,190					
30	CULBERSON-ALLAMOORE	1.000000	9,950,190					
60	CULBERSON COUNTY HOS	1.000000	9,950,190					
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	1868511	0	4962003	1550500	3,411,503	3,181,226	964547	
2	1447571	0	3719107	1566005	2,153,102	1,745,885	634162	
3	1186345	0	2995103	1581665	1,413,438	996,630	447988	
4	1008275	0	2519210	1597481	921,729	565,149	330533	
5	881246	0	2184530	1613456	571,074	304,473	251420	
6	782912	0	1933763	1629591	304,172	141,020	195227	
7	698841	0	1716580	1629592	86,988	35,069	152020	
=====								
	7873701	0	20030296	11168290	8862006	6969452	2975897	

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 22.58 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 4,229,830 RI OIL VAL: 1,806,102
WI PAYOUT: 3.0 GAS VAL: 2,739,615 GAS VAL: 1,169,792
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 9,950,190 WI TOTAL: 6,974,300 RI TOTAL: 2,975,890
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,550,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 198.4 D B: 1.000 De/Dt: 31.6 / 10.0
GAS: 1,875.0 D B: 1.000 De/Dt: 26.1 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,062,030
LAST YR RI VAL: 508,860
LAST YR 8/8 VAL: 1,570,890

LAST YR OIL PROD: 88,728
LAST YR GAS PROD: 795,989

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11780 - TWISTER STATE 3H FULL WI DECIMAL = .777599 #WELLS: 1
RRC#, WELL#.....: 288469 - 3H RRC DIST.: 08 FULL RI DECIMAL = .222401 DEPTH: 10425
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	80,601	1,476,301	0	62.76	3.91	3.91	3933499
				2	47,155	863,763	0	63.74	3.96	3.96	2337198
				3	33,459	612,880	0	64.76	3.99	3.99	1684905
				4	25,951	475,393	0	65.77	4.03	4.03	1327204
				5	21,202	388,429	0	66.81	4.08	4.08	1101473
				6	17,926	328,412	0	67.88	4.12	4.12	946196
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,527	284,483	0	67.88	4.12	4.12	819568
---	-----	-----	-----	8	13,696	250,931	0	67.88	4.12	4.12	722922
00	CULBERSON COUNTY APP	.910000	21,477,400	9	12,251	224,467	0	67.88	4.12	4.12	646650
01	CULBERSON COUNTY	.910000	21,477,400	10	11,026	202,020	0	67.88	4.12	4.12	581990
30	CULBERSON-ALLAMOORE	.910000	21,477,400	11	9,923	181,818	0	67.88	4.12	4.12	523770
60	CULBERSON COUNTY HOS	.910000	21,477,400	12	8,931	163,636	0	67.88	4.12	4.12	471409
				13	8,038	147,272	0	67.88	4.12	4.12	424273
				14	7,234	132,545	0	67.88	4.12	4.12	381835
				15	6,511	119,291	0	67.88	4.12	4.12	343673
				16	5,860	107,362	0	67.88	4.12	4.12	309311
				17	5,274	96,626	0	67.88	4.12	4.12	278380
				18	4,747	86,963	0	67.88	4.12	4.12	250563
				19	4,272	78,267	0	67.88	4.12	4.12	225491
				20	3,845	70,440	0	67.88	4.12	4.12	202952
				21	3,461	63,396	0	67.88	4.12	4.12	182683
				=====	=====	=====					=====
					346,890	6,354,695	0				17,695,945

*** PARAMETERS ***

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12	DISC: 18.0	YRS MAX: 28		1	4488563	0	8422062	355222	8,066,840	7,426,091	2226930
YRS FLAT:	FMVF:	8/8 RES:		2	2659779	0	4996977	358774	4,638,203	3,618,494	1129299
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.61			3	1901534	0	3586439	362361	3,224,078	2,131,566	692755
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.61			4	1489750	0	2816954	365985	2,450,969	1,373,253	465060
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			5	1232331	0	2333804	369645	1,964,159	932,621	329313
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			6	1052136	0	1998332	373342	1,624,990	653,879	241002
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			7	911400	0	1730968	373342	1,357,626	462,964	178430
				8	803910	0	1526832	373342	1,153,490	333,347	134517
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	9	719127	0	1365777	373342	992,435	243,057	102844
-----	-----	-----	-----	10	647213	0	1229203	373342	855,861	177,634	79112
355,222				11	582492	0	1106262	373342	732,920	128,913	60854
-----	-----	-----	-----	12	524242	0	995651	373342	622,309	92,762	46812
				13	471816	0	896089	373342	522,747	66,033	36009
				14	424635	0	806470	373342	433,128	46,366	27700
				15	382174	0	725847	373342	352,505	31,980	21308
				16	343956	0	653267	373342	279,925	21,521	16389
				17	309561	0	587941	373342	214,599	13,982	12609
				18	278604	0	529167	373342	155,825	8,605	9698
ALT JAN 1 HYPERBOLIC FORECAST:				19	250745	0	476236	373342	102,894	4,814	7460
OIL: 318.7 D B: 1.000 De/Dt: 50.0 / 10.0				20	225669	0	428621	373342	55,279	2,192	5738
GAS: 5,837.0 D B: 1.000 De/Dt: 50.0 / 10.0				21	203102	0	385785	373342	12,443	418	4414
PRD: M B: De/Dt: /				=====	=====	=====	=====	=====	=====	=====	=====
					19902739	0	37598684	7785459	29813225	17770492	5828253

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000									
SERV WELLS:	EQ SCH#:	VAL:			\$/BBLRESV: 31.01		EQUIP VAL: 2,802				
INJ WELLS:	EQ SCH#:	VAL:			\$/BBLPROD: 0		WI OIL VAL: 8,363,735		RI OIL VAL: 2,743,085		
COMPRESSRS:	HP:	VAL:			WI PAYOUT: 3.8		GAS VAL: 9,406,739		GAS VAL: 3,085,162		
OTHER EQ VALUE(RCNLD):					RI PAYOUT: 4.2		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 23,601,530		WI TOTAL: 17,773,280		RI TOTAL: 5,828,250		

LAST YR WI VAL: 52,850
LAST YR RI VAL: 89,070
LAST YR 8/8 VAL: 141,920

LAST YR OIL PROD: 122,080
LAST YR GAS PROD: 1,503,099

REMARKS1: 91% CULBERSON 9% REEVES
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11779 - TWISTER STATE 4H FULL WI DECIMAL = .777599 #WELLS: 1
RRC#, WELL#.....: 288470 - 4H RRC DIST.: 08 FULL RI DECIMAL = .222401 DEPTH: 10663
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	71,241	1,274,777	0	62.76	4.03	4.03	3476711
				2	44,281	888,122	0	63.74	4.07	4.07	2194751
				3	32,211	682,220	0	64.76	4.11	4.11	1622059
				4	25,332	554,046	0	65.77	4.16	4.16	1295547
				5	20,878	466,499	0	66.81	4.20	4.20	1084641
				6	17,758	402,880	0	67.88	4.24	4.24	937328
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,452	354,549	0	67.88	4.24	4.24	815609
---	-----	-----	-----	8	13,677	316,581	0	67.88	4.24	4.24	721919
00	CULBERSON COUNTY APP	.910000	21,147,610	9	12,266	284,923	0	67.88	4.24	4.24	647441
01	CULBERSON COUNTY	.910000	21,147,610	10	11,039	256,431	0	67.88	4.24	4.24	582676
30	CULBERSON-ALLAMOORE	.910000	21,147,610	11	9,935	230,788	0	67.88	4.24	4.24	524403
60	CULBERSON COUNTY HOS	.910000	21,147,610	12	8,942	207,709	0	67.88	4.24	4.24	471989
				13	8,048	186,938	0	67.88	4.24	4.24	424801
				14	7,243	168,244	0	67.88	4.24	4.24	382310
				15	6,519	151,420	0	67.88	4.24	4.24	344095
				16	5,867	136,278	0	67.88	4.24	4.24	309680
				17	5,280	122,650	0	67.88	4.24	4.24	278696
				18	4,752	110,385	0	67.88	4.24	4.24	250827
				19	4,277	99,347	0	67.88	4.24	4.24	225755
				20	3,849	89,412	0	67.88	4.24	4.24	203163
				21	3,464	80,471	0	67.88	4.24	4.24	182842
				=====	=====	=====					=====
					332,311	7,064,670	0				16,977,243

*** PARAMETERS ***

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12	DISC: 18.0	YRS MAX: 28		1	3994799	0	7471510	426222	7,045,288	6,485,681	1975588
YRS FLAT:	FMVF:	8/8 RES:		2	2810753	0	5005504	430484	4,575,020	3,569,202	1131226
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.75			3	2180329	0	3802388	434788	3,367,600	2,226,454	734468
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.75			4	1792235	0	3087782	439136	2,648,646	1,484,010	509772
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			5	1523546	0	2608187	443528	2,164,659	1,027,823	368030
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			6	1328303	0	2265631	447963	1,817,668	731,411	273239
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			7	1168955	0	1984564	447963	1,536,601	523,997	204571
				8	1043774	0	1765693	447963	1,317,730	380,811	155562
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	9	939397	0	1586838	447963	1,138,875	278,922	119490
-----	-----	-----	-----	10	845458	0	1428134	447963	980,171	203,435	91915
426,222				11	760913	0	1285316	447963	837,353	147,282	70704
-----	-----	-----	-----	12	684821	0	1156810	447963	708,847	105,661	54390
				13	616338	0	1041139	447963	593,176	74,929	41837
				14	554704	0	937014	447963	489,051	52,353	32183
				15	499235	0	843330	447963	395,367	35,868	24757
				16	449311	0	758991	447963	311,028	23,912	19043
				17	404379	0	683075	447963	235,112	15,318	14649
				18	363942	0	614769	447963	166,806	9,211	11267
ALT JAN 1 HYPERBOLIC FORECAST:				19	327549	0	553304	447963	105,341	4,929	8667
OIL: 267.2 D B: 1.000 De/Dt: 45.0 / 10.0				20	294793	0	497956	447963	49,993	1,983	6667
GAS: 4,366.0 D B: 1.000 De/Dt: 35.0 / 10.0				21	265314	0	448156	447963	193	6	5128
PRD: M B: De/Dt: /				=====	=====	=====	=====	=====	=====	=====	=====
					22848848	0	39826091	9341566	30484525	17383198	5853153

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL: \$/BBLRESV: 28.68 EQUIP VAL: 2,802
INJ WELLS: EQ SCH#: VAL: \$/BBLPROD: 0 WI OIL VAL: 7,410,179 RI OIL VAL: 2,495,105
COMPRESSRS: HP: VAL: WI PAYOUT: 3.9 GAS VAL: 9,973,001 GAS VAL: 3,358,042
OTHER EQ VALUE(RCNLD): RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 23,239,130 WI TOTAL: 17,385,980 RI TOTAL: 5,853,150
LAST YR WI VAL: 32,440
LAST YR RI VAL: 98,400
LAST YR 8/8 VAL: 130,840

LAST YR OIL PROD: 97,789
LAST YR GAS PROD: 1,597,806

REMARKS1: 91% CULBERSON 9% REEVES
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11816 - HOLD EM WC 2202H FULL WI DECIMAL = .828125 #WELLS: 1
RRC#, WELL#.....: 288520 - 2202H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 9614
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	72,727	765,475	0	62.76	3.81	3.81	.00	3779849
ALT JOB#:	UNIT.....:	2	51,789	572,193	0	63.74	3.85	3.85	.00	2733666
ALT LSE#:	HCG.....:	3	40,252	457,097	0	64.76	3.89	3.89	.00	2158690
ALT RRC#:	GRAPH.....: X	4	32,928	380,639	0	65.77	3.93	3.93	.00	1793449
		5	27,863	326,129	0	66.81	3.97	3.97	.00	1541577
		6	24,150	285,294	0	67.88	4.01	4.01	.00	1357547

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	249,709	2,786,827	0				13,364,778

00	CULBERSON COUNTY APP	1.000000	10,548,080							
01	CULBERSON COUNTY	1.000000	10,548,080							
30	CULBERSON-ALLAMOORE	1.000000	10,548,080							
60	CULBERSON COUNTY HOS	1.000000	10,548,080							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2415193	0	6195042	2423922	3,771,120	3,516,570	1204234			
2	1824312	0	4557978	2203345	2,354,633	1,909,301	777202			
3	1472495	0	3631185	2225378	1,405,807	991,248	543127			
4	1238802	0	3032251	2247631	784,620	481,082	397846			
5	1072200	0	2613777	2270108	343,669	183,230	300823			
6	947399	0	2304946	2292809	12,137	5,627	232701			
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	8970401	0	22335179	13663193	8671986	7087058	3455933			

\$/BBLRESV:	20.51	EQUIP VAL:	5,098				
\$/BBLPROD:	0	WI OIL VAL:	4,240,704	RI OIL VAL:	2,067,937		
WI PAYOUT:	2.7	GAS VAL:	2,846,347	GAS VAL:	1,387,993		
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0		
			=====		=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	10,548,080	WI TOTAL:	7,092,150	RI TOTAL:	3,455,930
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,423,922			
-----	-----	-----	-----
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 245.1 D B: 1.000 De/Dt: 33.0 / 10.0
GAS: 2,492.0 D B: 1.000 De/Dt: 28.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,228,850
LAST YR RI VAL: 1,148,430
LAST YR 8/8 VAL: 3,377,280

LAST YR OIL PROD: 108,887
LAST YR GAS PROD: 911,999

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11298 - EVERYTHINGS BIGGER WC FULL WI DECIMAL = .762489 #WELLS: 1
RRC#, WELL#.....: 277779 - 1401H RRC DIST.: 08 FULL RI DECIMAL = .237511 DEPTH: 10996
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 101549 HCG.....:
ALT RRC#: 277779 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .450000 3,520
01 CULBERSON COUNTY .450000 3,520
30 CULBERSON-ALLAMOORE .450000 3,520
60 CULBERSON COUNTY HOS .450000 3,520

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 7,807
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: .53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .53
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

65,500 35

18.0 1 26.0 1
15.0 1 25.0 1
10.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 26,060
LAST YR RI VAL: 24,270
LAST YR 8/8 VAL: 50,330

LAST YR OIL PROD:
LAST YR GAS PROD: 1,053

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11630 - YELLOWFIN TUNA WC FULL WI DECIMAL = .805372 #WELLS: 1
RRC#, WELL#.....: 285661 - 4701H RRC DIST.: 08 FULL RI DECIMAL = .194628 DEPTH: 1302
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 120,960	816,162	0	63.29	.18	.18	.00	6165572
ALT RRC#:	GRAPH.....:	2 58,638	391,418	0	64.29	.18	.18	.00	3036121
		=====	=====	=====					=====
		179,598	1,207,580	0					9,201,693

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	.850000	6,261,420	1	118317	0	6283889	1734500	4,549,389	4,242,306	1422286
01	CULBERSON COUNTY	.850000	6,261,420	2	56743	0	3092864	1751845	1,341,019	1,087,392	614065
30	CULBERSON-ALLAMOORE	.850000	6,261,420		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	.850000	6,261,420		175060	0	9376753	3486345	5890408	5329698	2036351
85	CULBERSON CAD (REEVE	.150000	1,104,950								

\$/BBLRESV:	36.16	EQUIP VAL:	328
\$/BBLPROD:	9,210	WI OIL VAL:	5,230,193
WI PAYOUT:	1.6	GAS VAL:	99,500
RI PAYOUT:	1.7	PRD VAL:	0
		=====	=====
8/8 VALUE:	7,366,370	WI TOTAL:	5,330,020
			RI TOTAL: 2,036,350

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: .21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .21
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,734,500	705.1	4861	
	53.0 1	54.0 1	
	50.0 1	50.0 1	
	40.0 1	40.0 1	
	30.0 1	30.0 1	
	10.0 99	10.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 370
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,335,240
LAST YR RI VAL: 2,003,450
LAST YR 8/8 VAL: 7,338,690

LAST YR OIL PROD: 238,757
LAST YR GAS PROD: 1,634,139

REMARKS1: REEVES 21% CULBERSON 79%
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11395 - BLUE LACY BS FULL WI DECIMAL = .732000 #WELLS: 1
RRC#, WELL#.....: 277590 - 804H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 7993
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

461,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .5 D B: 1.000 De/Dt: 26.2 / 10.0
GAS: D B: 1.000 De/Dt: 21.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 207
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11037 - HAWKINS-GRUBB W# 4 FULL WI DECIMAL = .730000 #WELLS: 3
RRC#, WELL#.....: 27311 - RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 2560
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,
OIL FIELD#.....: 31913300
OIL FIELD NAME...: FORD, WEST (2500)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,166	0	63.18	5.08	5.08	.00	53778
				2	911	0	64.16	5.13	5.13	.00	42668
				3	751	0	65.18	5.18	5.18	.00	35734
				4	635	0	66.22	5.23	5.23	.00	30696
				5	552	0	67.27	5.29	5.29	.00	27107
				6	485	0	68.32	5.34	5.34	.00	24189
				7	435	0	68.32	5.34	5.34	.00	21695
				8	392	0	68.32	5.34	5.34	.00	19550
00	CULBERSON COUNTY APP	1.000000	216,970	9	353	0	68.32	5.34	5.34	.00	17605
01	CULBERSON COUNTY	1.000000	216,970	10	318	0	68.32	5.34	5.34	.00	15860
30	CULBERSON-ALLAMOORE	1.000000	216,970	11	286	0	68.32	5.34	5.34	.00	14264
60	CULBERSON COUNTY HOS	1.000000	216,970	12	257	0	68.32	5.34	5.34	.00	12818
				13	231	0	68.32	5.34	5.34	.00	11521
				14	208	0	68.32	5.34	5.34	.00	10374
				15	187	0	68.32	5.34	5.34	.00	9326
				=====	=====	=====	=====	=====	=====	=====	=====
					7,167	0					347,185

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	53778	8295	45,483	42,599	18711
				2	0	42668	8377	34,291	28,172	13138
				3	0	35734	8461	27,273	19,654	9737
*** PARAMETERS ***				4	0	30696	8546	22,150	14,002	7402
				5	0	27107	8632	18,475	10,245	5785
MO SHIFT: 6	DISC: 14.0	YRS MAX: 28		6	0	24189	8718	15,471	7,525	4568
YRS FLAT:	FMVF:	8/8 RES:		7	0	21695	8718	12,977	5,537	3626
				8	0	19550	8718	10,832	4,054	2891
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.98			9	0	17605	8718	8,887	2,918	2304
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98			10	0	15860	8718	7,142	2,057	1837
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	0	14264	8718	5,546	1,401	1462
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	12818	8718	4,100	909	1163
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	11521	8718	2,803	545	925
				14	0	10374	8718	1,656	282	737
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	9326	8718	608	91	586
				=====	=====	=====	=====	=====	=====	=====
					0	0	347185	129491	217694	139991
										74872

\$/BBLRESV: 26.76 EQUIP VAL: 2,112
\$/BBLPROD: 0 WI OIL VAL: 139,991 RI OIL VAL: 74,872
WI PAYOUT: 4.7 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 216,970 WI TOTAL: 142,100 RI TOTAL: 74,870

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.7 D B: 1.000 De/Dt: 24.1 / 10.0
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: VAL: 4,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 23,640
LAST YR RI VAL: 20,860
LAST YR 8/8 VAL: 44,500

LAST YR OIL PROD: 854
LAST YR GAS PROD:

REMARKS1: #4
REMARKS2: '02 LC-1350
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 2050 - RAMSEY -32- FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 28400 - RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 2470
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,
OIL FIELD#.....: 31913300
OIL FIELD NAME...: FORD, WEST (2500)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	733	0	63.18	5.08	5.08	.00	36123
				2	582	0	64.16	5.13	5.13	.00	29126
				3	484	0	65.18	5.18	5.18	.00	24607
				4	413	0	66.22	5.23	5.23	.00	21332
				5	362	0	67.27	5.29	5.29	.00	18994
				6	321	0	68.32	5.34	5.34	.00	17106
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	287	0	68.32	5.34	5.34	.00	15294
---	-----	-----	-----	8	258	0	68.32	5.34	5.34	.00	13749
00	CULBERSON COUNTY APP	1.000000	136,510	9	232	0	68.32	5.34	5.34	.00	12363
01	CULBERSON COUNTY	1.000000	136,510	10	209	0	68.32	5.34	5.34	.00	11138
30	CULBERSON-ALLAMOORE	1.000000	136,510	11	188	0	68.32	5.34	5.34	.00	10018
60	CULBERSON COUNTY HOS	1.000000	136,510	12	169	0	68.32	5.34	5.34	.00	9006
				13	152	0	68.32	5.34	5.34	.00	8100
				14	137	0	68.32	5.34	5.34	.00	7301
				15	123	0	68.32	5.34	5.34	.00	6555
				=====	=====	=====					=====
					4,650	0					240,812

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	36123	5880	30,243	28,325	9584
				2	0	29126	5938	23,188	19,050	6839
				3	0	24607	5998	18,609	13,411	5113
				4	0	21332	6057	15,275	9,656	3923
				5	0	18994	6118	12,876	7,140	3091
MO SHIFT: 6	DISC: 14.0	YRS MAX: 28		6	0	17106	6180	10,926	5,315	2464
YRS FLAT:	FMVF:	8/8 RES:		7	0	15294	6180	9,114	3,889	1949
				8	0	13749	6180	7,569	2,833	1551
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.98			9	0	12363	6180	6,183	2,030	1234
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98			10	0	11138	6180	4,958	1,428	984
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	0	10018	6180	3,838	970	783
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	9006	6180	2,826	626	623
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	8100	6180	1,920	373	496
				14	0	7301	6180	1,121	191	395
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	6555	6180	375	56	314
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
5,600					0	0	240812	91791	149021	95293
-----	-----	-----	-----							

100.0 99 \$/BBLRESV: 26.27 EQUIP VAL: 1,878
\$/BBLPROD: 0 WI OIL VAL: 95,293 RI OIL VAL: 39,343
WI PAYOUT: 4.8 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0
=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.3 D B: 1.000 De/Dt: 22.3 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,910
LAST YR RI VAL: 1,360
LAST YR 8/8 VAL: 5,270

LAST YR OIL PROD: 741
LAST YR GAS PROD: 10

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 1700 - MEEKER BILL FULL WI DECIMAL = .858664 #WELLS: 5
RRC#, WELL#.....: 26127 - RRC DIST.: 08 FULL RI DECIMAL = .141336 DEPTH: 4125
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,217	0	63.18	5.08	5.08	.00	66023
				2	1,018	0	64.16	5.13	5.13	.00	56084
				3	874	0	65.18	5.18	5.18	.00	48916
				4	765	0	66.22	5.23	5.23	.00	43498
				5	680	0	67.27	5.29	5.29	.00	39278
				6	612	0	68.32	5.34	5.34	.00	35902
				7	551	0	68.32	5.34	5.34	.00	32324
				8	496	0	68.32	5.34	5.34	.00	29097
00	CULBERSON COUNTY APP	1.000000	225,780	9	446	0	68.32	5.34	5.34	.00	26164
01	CULBERSON COUNTY	1.000000	225,780	10	401	0	68.32	5.34	5.34	.00	23524
30	CULBERSON-ALLAMOORE	1.000000	225,780	11	361	0	68.32	5.34	5.34	.00	21178
60	CULBERSON COUNTY HOS	1.000000	225,780	12	325	0	68.32	5.34	5.34	.00	19066
				13	293	0	68.32	5.34	5.34	.00	17189
				14	264	0	68.32	5.34	5.34	.00	15487
				=====							=====
				8,303							473,730

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	66023	14700	51,323	48,069	10223
				2	0	56084	14847	41,237	33,879	7685
				3	0	48916	14995	33,921	24,446	5932
				4	0	43498	15144	28,354	17,924	4668

*** PARAMETERS ***

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28	6	0	0	35902	15448	20,454	9,949	3018
YRS FLAT:	FMVF:	8/8 RES:	7	0	0	32324	15449	16,875	7,201	2404
			8	0	0	29097	15449	13,648	5,108	1915
			9	0	0	26164	15449	10,715	3,518	1524
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.98		10	0	0	23524	15449	8,075	2,326	1213
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98		11	0	0	21178	15449	5,729	1,447	966
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5		12	0	0	19066	15449	3,617	802	770
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	0	0	17189	15449	1,740	338	614
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	0	0	15487	15449	38	6	490
			=====			=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	0	0	473730	214022	259708	168311	45152
14,000				\$/BBLRESV: 23.61		EQUIP VAL: 12,323				
				\$/BBLPROD: 0		WI OIL VAL: 168,311		RI OIL VAL: 45,152		
				WI PAYOUT: 5.1		GAS VAL: 0		GAS VAL: 0		
				RI PAYOUT: 5.6		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
			8/8 VALUE:	225,780	WI TOTAL:	180,630		RI TOTAL:	45,150	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.7 D B: 1.000 De/Dt: 17.7 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 5 EQ SCH#: 51 VAL: 25,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 27,190
LAST YR RI VAL: 8,770
LAST YR 8/8 VAL: 35,960

LAST YR OIL PROD: 1,732
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/21/2022 MNRLHSMI			
LEASE#, NAME.....: 5075 - SLOUSON				FULL WI DECIMAL = .730000				#WELLS: 2			
RRC#, WELL#.....: 26938 - RRC DIST.: 08				FULL RI DECIMAL = .270000				DEPTH: 4140			
OPERATOR#, AGENT#: 462980 -											
OPERATOR NAME.....: KIMLAR OIL COMPANY,											
OIL FIELD#.....: 31913500											
OIL FIELD NAME...: FORD, WEST (4100)											
ALT FRZ.: ALT G\$ RRC:											
ALT JOB#: UNIT.....:											
ALT LSE#: EOR.....:											
ALT RRC#: GRAPH.....:											
JUR JURISDICTION NAME PERCENT 8/8 VALUE											

00 CULBERSON COUNTY APP 1.000000 766,000											
01 CULBERSON COUNTY 1.000000 766,000											
30 CULBERSON-ALLAMOORE 1.000000 766,000											
60 CULBERSON COUNTY HOS 1.000000 766,000											

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11035 - HAWKINS-GRUBB FULL WI DECIMAL = .730000 #WELLS: 1
RRC#, WELL#.....: 32778 - RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 3682
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880
01 CULBERSON COUNTY 1.000000 4,880
30 CULBERSON-ALLAMOORE 1.000000 4,880
60 CULBERSON COUNTY HOS 1.000000 4,880

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 4,880

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

2,600

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .2 D B: 1.000 De/Dt: 26.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD: 72
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 2000 - RAMSEY G E FULL WI DECIMAL = .781250 #WELLS: 3
RRC#, WELL#.....: 20453 - RRC DIST.: 08 FULL RI DECIMAL = .218750 DEPTH: 2440
OPERATOR#, AGENT#: 621489 -

OPERATOR NAME.....: OLIVER OIL & GAS
OIL FIELD#.....: 34535333
OIL FIELD NAME...: GERALDINE, W. (DELAWARE 2435)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 2.50 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

7,200

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 2005 - RAMSEY G E -B- FULL WI DECIMAL = .781250 #WELLS: 5
RRC#, WELL#.....: 20531 - RRC DIST.: 08 FULL RI DECIMAL = .218750 DEPTH: 2469
OPERATOR#, AGENT#: 621489 -

OPERATOR NAME....: OLIVER OIL & GAS
OIL FIELD#.....: 34535333
OIL FIELD NAME...: GERALDINE, W. (DELAWARE 2435)

ALT FRZ.: ALT G\$ RRC: 20453
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

8,900

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: 51 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,900
LAST YR RI VAL:
LAST YR 8/8 VAL: 3,900

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11512 - H M PHILLIPS STATE 1720 FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 283154 - 1H RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 8062
OPERATOR#, AGENT#: 646832 -

OPERATOR NAME.....: PDC PERMIAN, INC.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.60
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

600,000

1 35.0 1
99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11540 - H M PHILLPS STATE 27-3 FULL WI DECIMAL = .762500 #WELLS: 1
RRC#, WELL#.....: 283434 - 1H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 8475
OPERATOR#, AGENT#: 646832 -

OPERATOR NAME.....: PDC PERMIAN, INC.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

431,500

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11338 - STATE SRO 45-18X19 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278912 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9090
OPERATOR#, AGENT#: 646832 -

OPERATOR NAME....: PDC PERMIAN, INC.
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.60		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.60		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
766,500			
-----	-----	-----	-----
	20.0 1	25.0 1	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 3025 - REGAN-STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 15184 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2520
OPERATOR#, AGENT#: 653651 -

OPERATOR NAME.....: PERIMETER RESOURCE C
OIL FIELD#.....: 81818333
OIL FIELD NAME...: SCREWBEAN (DELAWARE)

ALT FRZ.: ALT G\$ RRC: 27340
ALT JOB#: 519500 UNIT.....:
ALT LSE#: 1900 EOR.....:
ALT RRC#: 15184 GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	623	0	63.18	5.08	5.08	.00	29521
				2	560	0	64.16	5.13	5.13	.00	26951
				3	503	0	65.18	5.18	5.18	.00	24614
				4	452	0	66.22	5.23	5.23	.00	22481
				5	406	0	67.27	5.29	5.29	.00	20531
				6	365	0	68.32	5.34	5.34	.00	18745
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	328	0	68.32	5.34	5.34	.00	16852
---	-----	-----	-----	8	295	0	68.32	5.34	5.34	.00	15150
00	CULBERSON COUNTY APP	.500000	69,390	9	265	0	68.32	5.34	5.34	.00	13620
01	CULBERSON COUNTY	.500000	69,390	10	238	0	68.32	5.34	5.34	.00	12244
30	CULBERSON-ALLAMOORE	.500000	69,390	11	214	0	68.32	5.34	5.34	.00	11007
60	CULBERSON COUNTY HOS	.500000	69,390	12	193	0	68.32	5.34	5.34	.00	9896
				13	173	0	68.32	5.34	5.34	.00	8896
				14	156	0	68.32	5.34	5.34	.00	7998
				15	140	0	68.32	5.34	5.34	.00	7190
				16	126	0	68.32	5.34	5.34	.00	6464
				=====	=====	=====					=====
					5,037	0					252,160

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	29521	6090	23,431	21,945	9257
				2	0	26951	6150	20,801	17,089	7479
				3	0	24614	6212	18,402	13,261	6045
				4	0	22481	6275	16,206	10,245	4886
MO SHIFT: 6	DISC: 14.0	YRS MAX: 28		5	0	20531	6337	14,194	7,871	3949
YRS FLAT:	FMVF:	8/8 RES:		6	0	18745	6401	12,344	6,004	3190
				7	0	16852	6401	10,451	4,459	2538
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.98			8	0	15150	6401	8,749	3,275	2019
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98			9	0	13620	6401	7,219	2,370	1607
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	0	12244	6401	5,843	1,683	1278
GRAV SCHED#/DEGREE: 99/41	GAS PRICE ESCAL? Y			11	0	11007	6401	4,606	1,164	1017
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	0	9896	6401	3,495	775	809
				13	0	8896	6401	2,495	485	643
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	7998	6401	1,597	272	512
-----	-----	-----	-----	15	0	7190	6401	789	118	407
5,800	1.8			16	0	6464	6401	63	8	324
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
	10.1 99				0	0	252160	101475	150685	91024 45960

\$/BBLRESV: 24.10 EQUIP VAL: 1,788
\$/BBLPROD: 67,425 WI OIL VAL: 91,024 RI OIL VAL: 45,960
WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 138,770 WI TOTAL: 92,810 RI TOTAL: 45,960
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 210,690
LAST YR RI VAL: 85,080
LAST YR 8/8 VAL: 295,770

LAST YR OIL PROD: 1,451
LAST YR GAS PROD:

REMARKS1: R=LC-1900(.50) 03 CONS HDR/SP
REMARKS2: C=LC-3025(.50) PTD APPR IN CUL
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11063 - DF RANCH STATE 63-12 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 244683 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9120
OPERATOR#, AGENT#: 696542 -

OPERATOR NAME.....: RECOVERY OPERATING L
GAS FIELD#.....: 96936800
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
49,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11072 - DF RANCH STATE 63-2 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 250791 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9974
OPERATOR#, AGENT#: 696542 -

OPERATOR NAME.....: RECOVERY OPERATING L
GAS FIELD#.....: 96936800
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

28,500

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11484 - NORMAN STATE 14 FULL WI DECIMAL = .859935 #WELLS: 1
RRC#, WELL#.....: 282746 - 1H RRC DIST.: 08 FULL RI DECIMAL = .140065 DEPTH: 7629
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,879	415,934	0	67.88	3.10	3.10	.00	810150
---	-----	-----	-----	8	12,424	374,341	0	67.88	3.10	3.10	.00	725219
00	CULBERSON COUNTY APP	1.000000	16,491,990	9	11,182	336,907	0	67.88	3.10	3.10	.00	652720
01	CULBERSON COUNTY	1.000000	16,491,990	10	10,064	303,216	0	67.88	3.10	3.10	.00	587460
30	CULBERSON-ALLAMOORE	1.000000	16,491,990	11	9,058	272,894	0	67.88	3.10	3.10	.00	528737
60	CULBERSON COUNTY HOS	1.000000	16,491,990	12	8,152	245,605	0	67.88	3.10	3.10	.00	475852
				13	7,337	221,045	0	67.88	3.10	3.10	.00	428278
				14	6,603	198,941	0	67.88	3.10	3.10	.00	385433
				15	5,943	179,047	0	67.88	3.10	3.10	.00	346907
				16	5,349	161,142	0	67.88	3.10	3.10	.00	312234
				17	4,814	145,028	0	67.88	3.10	3.10	.00	281005
				18	4,333	130,525	0	67.88	3.10	3.10	.00	252928
					=====	=====	=====					=====
					260,637	6,921,704	0					14,763,630

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	2372729	0	4895210	533000	4,362,210	4,067,761	746766
				2	1993569	0	3827916	538330	3,289,586	2,667,427	512237
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	1713971	0	3166629	543713	2,622,916	1,849,444	371705
YRS FLAT:	FMVF:	8/8 RES:		4	1515670	0	2724878	549150	2,175,728	1,334,025	280572
				5	1357802	0	2398435	554641	1,843,794	983,037	216629
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.47			6	1231996	0	2149376	560188	1,589,188	736,780	170293
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.47			7	1108796	0	1918946	560188	1,358,758	547,784	133368
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	997918	0	1723137	560188	1,162,949	407,683	105049
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	898126	0	1550846	560188	990,658	301,992	82936
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	808313	0	1395773	560188	835,585	221,497	65477
				11	727480	0	1256217	560188	696,029	160,435	51693
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	654733	0	1130585	560188	570,397	114,330	40809
-----	-----	-----	-----	13	589261	0	1017539	560188	457,351	79,712	32219
533,000				14	530337	0	915770	560188	355,582	53,892	25435
-----	-----	-----	-----	15	477303	0	824210	560188	264,022	34,796	20081
				16	429572	0	741806	560188	181,618	20,814	15854
				17	386615	0	667620	560188	107,432	10,706	12516
				18	347953	0	600881	560188	40,693	3,526	9881
				=====	=====	=====	=====	=====	=====	=====	=====
					18142144	0	32905774	10001278	22904496	13595641	2893520

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 156.9 D B: 1.000 De/Dt: 32.5 / 10.0 \$/BBLRESV: 27.22 EQUIP VAL: 2,839
GAS: 2,855.0 D B: 1.000 De/Dt: 18.6 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 6,099,861 RI OIL VAL: 1,298,215
PRD: M B: De/Dt: / WI PAYOUT: 4.6 GAS VAL: 7,495,766 GAS VAL: 1,595,302
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 16,491,990 WI TOTAL: 13,598,470 RI TOTAL: 2,893,520
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,226,240
LAST YR RI VAL: 1,108,370
LAST YR 8/8 VAL: 5,334,610

LAST YR OIL PROD: 57,436
LAST YR GAS PROD: 1,045,112

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11534 - HUEY STATE 24 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283776 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7879
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,071	88,037	0	67.88	3.89	3.89	.00	156345
				8	2,733	79,233	0	67.88	3.89	3.89	.00	139137
00	CULBERSON COUNTY APP	1.000000	2,860,000									
01	CULBERSON COUNTY	1.000000	2,860,000		44,370	1,004,329	0					2,162,691
30	CULBERSON-ALLAMOORE	1.000000	2,860,000									
60	CULBERSON COUNTY HOS	1.000000	2,860,000		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	554779	0	1118113	337000	781,113	728,388	349071
2	463414	0	848435	340370	508,065	411,975	232349
3	398085	0	693245	343773	349,472	246,416	166534
4	351450	0	592316	347211	245,105	150,284	124815
5	313828	0	518267	350684	167,583	89,348	95798
6	285387	0	463776	354190	109,586	50,806	75199
7	256848	0	413193	354191	59,002	23,787	58769
8	231162	0	370299	354191	16,108	5,647	46200
	=====	=====	=====	=====	=====	=====	=====
	2854953	0	5017644	2781610	2236034	1706651	1148735

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 22.10 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 735,596 RI OIL VAL: 495,124
WI PAYOUT: 3.3 GAS VAL: 971,054 GAS VAL: 653,610
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.35
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.35
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
337,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 42.1 D B: 1.000 De/Dt: 38.1 / 10.0
GAS: 611.0 D B: 1.000 De/Dt: 18.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 554,180
LAST YR RI VAL: 519,860
LAST YR 8/8 VAL: 1,074,040

LAST YR OIL PROD: 15,391
LAST YR GAS PROD: 223,586

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11533 - SHERIFF BART STATE 36 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283883 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7782
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	1,717,880	1	6,034	236,050	0	62.76	4.13	4.13	.00	284020
01	CULBERSON COUNTY	1.000000	1,717,880	2	3,882	154,610	0	63.74	4.17	4.17	.00	185579
30	CULBERSON-ALLAMOORE	1.000000	1,717,880	3	2,867	115,169	0	64.76	4.22	4.22	.00	139250
60	CULBERSON COUNTY HOS	1.000000	1,717,880	4	2,273	91,813	0	65.77	4.26	4.26	.00	112121
				=====			=====	=====			=====	=====
				15,056			597,642	0				720,970

	\$/BBLRESV:	24.76	EQUIP VAL:	5,620			
	\$/BBLPROD:	0	WI OIL VAL:	279,551	RI OIL VAL:	196,436	
	WI PAYOUT:	2.2	GAS VAL:	726,073	GAS VAL:	510,200	
	RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0	
				=====		=====	
	8/8 VALUE:	1,717,880	WI TOTAL:	1,011,240	RI TOTAL:	706,640	

\$/BBLRESV: 24.76 EQUIP VAL: 5,620

\$/BBLPROD: 0 WI OIL VAL: 279,551 RI OIL VAL: 196,436

WI PAYOUT: 2.2 GAS VAL: 726,073 GAS VAL: 510,200

RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,717,880 WI TOTAL: 1,011,240 RI TOTAL: 706,640

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.87
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.87
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
350,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.0 D B: 1.000 De/Dt: 42.0 / 10.0
GAS: 848.0 D B: 1.000 De/Dt: 40.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 144,210
LAST YR RI VAL: 243,070
LAST YR 8/8 VAL: 387,280

LAST YR OIL PROD: 7,408
LAST YR GAS PROD: 285,002

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11523 - WACO KID STATE UNIT 34 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284173 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7487
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	3,499,100	1	10,986	270,609	0	62.76	3.21	3.21	.00	517111
01	CULBERSON COUNTY	1.000000	3,499,100	2	8,827	219,285	0	63.74	3.25	3.25	.00	421975
30	CULBERSON-ALLAMOORE	1.000000	3,499,100	3	7,379	184,360	0	64.76	3.28	3.28	.00	358398
60	CULBERSON COUNTY HOS	1.000000	3,499,100	4	6,341	159,045	0	65.77	3.32	3.32	.00	312786
				5	5,559	139,854	0	66.81	3.35	3.35	.00	278548
				6	4,948	124,795	0	67.88	3.39	3.39	.00	251903
				7	4,453	112,316	0	67.88	3.39	3.39	.00	226702
				8	4,008	101,084	0	67.88	3.39	3.39	.00	204047
				9	3,607	90,976	0	67.88	3.39	3.39	.00	183632
				10	3,246	81,878	0	67.88	3.39	3.39	.00	165254
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					59,354	1,484,202	0					2,920,356

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	651491	0	1168602	354500	814,102	759,150	364834
2	534507	0	956482	358045	598,437	485,254	261938
3	453526	0	811924	361625	450,299	317,510	195043
4	396022	0	708808	365241	343,567	210,654	149362
5	351383	0	629931	368893	261,038	139,174	116439
6	317291	0	569194	372581	196,613	91,153	92292
7	285563	0	512265	372582	139,683	56,313	72861
8	257006	0	461053	372582	88,471	31,014	57523
9	231306	0	414938	372582	42,356	12,911	45412
10	208175	0	373429	372582	847	224	35851
	=====	=====	=====	=====	=====	=====	=====
	3686270	0	6606626	3671213	2935413	2103357	1391555

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.79	\$/BBLRESV: 20.89	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.79	\$/BBLPROD: 0	WI OIL VAL: 929,755
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.7	GAS VAL: 1,173,600
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.8	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 3,499,100	WI TOTAL: 2,107,550
			RI TOTAL: 1,391,550
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
354,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 34.1 D B: 1.000 De/Dt: 21.6 / 10.0
GAS: 835.0 D B: 1.000 De/Dt: 20.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 768,470
LAST YR RI VAL: 672,620
LAST YR 8/8 VAL: 1,441,090

LAST YR OIL PROD: 16,151
LAST YR GAS PROD: 342,964

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11639 - HUEY STATE 24 #4HD FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286149 - 4HD RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8600
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	3,282	1,502,165	0	62.76	4.58	4.58	154484
				2	2,450	1,219,791	0	63.74	4.63	4.63	117122
				3	1,959	1,026,964	0	64.76	4.67	4.67	95149
				4	1,627	886,861	0	65.77	4.73	4.73	80256
				5	1,395	780,437	0	66.81	4.78	4.78	69900
				6	1,219	696,839	0	67.88	4.82	4.82	62059
				7	1,083	627,155	0	67.88	4.82	4.82	55136
				8	974	564,440	0	67.88	4.82	4.82	49586
				9	877	507,996	0	67.88	4.82	4.82	44648
				10	789	457,196	0	67.88	4.82	4.82	40168
				11	710	411,476	0	67.88	4.82	4.82	36146
				12	639	370,328	0	67.88	4.82	4.82	32531
				13	575	333,295	0	67.88	4.82	4.82	29273
				14	518	299,966	0	67.88	4.82	4.82	26371
				15	466	269,969	0	67.88	4.82	4.82	23724
				16	419	242,972	0	67.88	4.82	4.82	21331
				17	377	218,675	0	67.88	4.82	4.82	19193
				18	339	196,808	0	67.88	4.82	4.82	17258
				19	305	177,127	0	67.88	4.82	4.82	15528
				20	275	159,414	0	67.88	4.82	4.82	14000
				21	248	143,473	0	67.88	4.82	4.82	12626
				=====	=====	=====	=====	=====	=====	=====	=====
					20,526	11,093,347	0				1,016,489

*** PARAMETERS ***

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28				1	5159937	0	5314421	458500	4,855,921	4,548,007	1666461
YRS FLAT: FMVF: 8/8 RES:				2	4235724	0	4352846	463085	3,889,761	3,195,711	1207915
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.40				3	3596941	0	3692090	467715	3,224,375	2,323,709	906679
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.40				4	3146139	0	3226395	472393	2,754,002	1,740,998	701171
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5				5	2797867	0	2867767	477116	2,390,651	1,325,687	551529
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				6	2519073	0	2581132	481888	2,099,244	1,021,136	439300
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				7	2267165	0	2322301	481888	1,840,413	785,305	349778
				8	2040451	0	2090037	481888	1,608,149	601,914	278574
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				9	1836406	0	1881054	481888	1,399,166	459,388	221876
				10	1652764	0	1692932	481888	1,211,044	348,793	176714
458,500				11	1487486	0	1523632	481888	1,041,744	263,186	140748
				12	1338736	0	1371267	481888	889,379	197,095	112096
				13	1204861	0	1234134	481888	752,246	146,236	89282
				14	1084377	0	1110748	481888	628,860	107,234	71110
				15	975938	0	999662	481888	517,774	77,449	56637
				16	878344	0	899675	481888	417,787	54,817	45106
				17	790510	0	809703	481888	327,815	37,732	35927
				18	711461	0	728719	481888	246,831	24,920	28615
ALT JAN 1 HYPERBOLIC FORECAST:				19	640314	0	655842	481888	173,954	15,405	22789
OIL: 10.7 D B: 1.000 De/Dt: 28.5 / 10.0				20	576282	0	590282	481888	108,394	8,421	18152
GAS: 4,629.0 D B: 1.000 De/Dt: 20.6 / 10.0				21	518655	0	531281	481888	49,393	3,366	14458
PRD: M B: De/Dt: /				=====	=====	=====	=====	=====	=====	=====	=====
					39459431	0	40475920	10049017	30426903	17286509	7134917

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL: \$/BBLRESV: 28.20 EQUIP VAL: 2,452
INJ WELLS: EQ SCH#: VAL: \$/BBLPROD: 0 WI OIL VAL: 434,116 RI OIL VAL: 179,179
COMPRESSRS: HP: VAL: WI PAYOUT: 5.1 GAS VAL: 16,852,376 GAS VAL: 6,955,731
OTHER EQ VALUE(RCNLD): RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 24,423,850 WI TOTAL: 17,288,940 RI TOTAL: 7,134,910
LAST YR WI VAL: 2,284,600
LAST YR RI VAL: 1,390,960
LAST YR 8/8 VAL: 3,675,560

LAST YR OIL PROD: 3,900
LAST YR GAS PROD: 1,732,837

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11638 - HUEY STATE 24 #3HC FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286405 - 3HC RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,897	479,744	0	67.88	4.39	4.39	.00	452946
---	-----	-----	-----	8	8,007	431,770	0	67.88	4.39	4.39	.00	407636
00	CULBERSON COUNTY APP	1.000000	20,369,340	9	7,206	388,593	0	67.88	4.39	4.39	.00	366857
01	CULBERSON COUNTY	1.000000	20,369,340	10	6,485	349,734	0	67.88	4.39	4.39	.00	330151
30	CULBERSON-ALLAMOORE	1.000000	20,369,340	11	5,837	314,761	0	67.88	4.39	4.39	.00	297162
60	CULBERSON COUNTY HOS	1.000000	20,369,340	12	5,253	283,285	0	67.88	4.39	4.39	.00	267430
				13	4,728	254,957	0	67.88	4.39	4.39	.00	240702
				14	4,255	229,461	0	67.88	4.39	4.39	.00	216622
				15	3,830	206,515	0	67.88	4.39	4.39	.00	194985
				16	3,447	185,864	0	67.88	4.39	4.39	.00	175487
				17	3,102	167,278	0	67.88	4.39	4.39	.00	157923
				=====	=====	=====						=====
					153,546	8,138,955	0					7,600,413

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
				1	3858428	0	4995451	639500	4,355,951	4,079,740	1566440
*** PARAMETERS ***				2	3092753	0	3990340	645895	3,344,445	2,747,696	1107320
				3	2585314	0	3331349	652353	2,678,996	1,930,671	818090
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		4	2232213	0	2873421	658877	2,214,544	1,399,968	624461
YRS FLAT:	FMVF:	8/8 RES:		5	1965020	0	2529481	665466	1,864,015	1,033,652	486470
				6	1758449	0	2264647	672121	1,592,526	774,652	385435
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.92			7	1579557	0	2032503	672122	1,360,381	580,475	306129
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.92			8	1421603	0	1829239	672122	1,157,117	433,097	243814
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	1279442	0	1646299	672122	974,177	319,852	194187
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	1151499	0	1481650	672122	809,528	233,152	154659
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	1036351	0	1333513	672122	661,391	167,094	123186
				12	932716	0	1200146	672122	528,024	117,016	98107
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	839446	0	1080148	672122	408,026	79,320	78141
-----	-----	-----	-----	14	755500	0	972122	672122	300,000	51,156	62235
639,500				15	679951	0	874936	672122	202,814	30,337	49571
-----	-----	-----	-----	16	611957	0	787444	672122	115,322	15,131	39480
				17	550763	0	708686	672122	36,564	4,208	31444
				=====	=====	=====	=====	=====	=====	=====	=====
					26330962	0	33931375	11327554	22603821	13997217	6369169

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 76.6 D B: 1.000 De/Dt: 24.8 / 10.0
GAS: 3,863.0 D B: 1.000 De/Dt: 23.0 / 10.0
PRD: M B: De/Dt: /
8/8 VALUE: 20,369,340 WI TOTAL: 14,000,180 RI TOTAL: 6,369,160

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,104,830
LAST YR RI VAL: 2,091,160
LAST YR 8/8 VAL: 5,195,990

LAST YR OIL PROD: 25,671
LAST YR GAS PROD: 1,294,011

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11637 - SHERIFF BART STATE 36 #2HA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286529 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7906
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--												
---	-----	-----	-----	1	294408	0	716249	548500	167,749	157,112	224596					
00	CULBERSON COUNTY APP	1.000000	388,220	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	388,220		294408	0	716249	548500	167749	157112	224596					
30	CULBERSON-ALLAMOORE	1.000000	388,220													
60	CULBERSON COUNTY HOS	1.000000	388,220													
					\$/BBLRESV: 13.77		EQUIP VAL:		6,506							

\$/BBLRESV: 13.77 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 92,532 RI OIL VAL: 132,278
WI PAYOUT: 1.0 GAS VAL: 64,579 GAS VAL: 92,318
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 388,220 WI TOTAL: 163,620 RI TOTAL: 224,600

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.22
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.22
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
548,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 32.1 D B: 1.000 De/Dt: 40.1 / 10.0
GAS: 371.0 D B: 1.000 De/Dt: 33.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 384,080
LAST YR RI VAL: 437,370
LAST YR 8/8 VAL: 821,450

LAST YR OIL PROD: 7,805
LAST YR GAS PROD: 67,570

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11636 - SHERIFF BART STATE 36 #3HB FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286530 - 3HB RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8060
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	30,305	1,101,635	0	62.76	4.04	4.04	1426456
				2	23,015	834,038	0	63.74	4.09	4.09	1100232
				3	18,561	671,359	0	64.76	4.13	4.13	901508
				4	15,554	561,902	0	65.77	4.17	4.17	767240
				5	13,385	483,181	0	66.81	4.22	4.22	670689
				6	11,749	423,829	0	67.88	4.26	4.26	598142
				7	10,470	377,479	0	67.88	4.26	4.26	533028
				8	9,423	339,731	0	67.88	4.26	4.26	479725
				9	8,481	305,758	0	67.88	4.26	4.26	431768
				10	7,633	275,182	0	67.88	4.26	4.26	388596
				11	6,870	247,664	0	67.88	4.26	4.26	349752
				12	6,183	222,898	0	67.88	4.26	4.26	314777
				13	5,565	200,608	0	67.88	4.26	4.26	283314
				14	5,009	180,547	0	67.88	4.26	4.26	255008
				15	4,508	162,492	0	67.88	4.26	4.26	229502
				=====	=====	=====					=====
					176,711	6,388,303	0				8,729,737

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	3337954	0	4764410	4,118,910	3,857,730	1493991
				2	2558412	0	3658644	3,006,689	2,470,206	1015273
				3	2079535	0	2981043	2,322,569	1,673,806	732065
				4	1757349	0	2524589	1,859,530	1,175,538	548652
				5	1529268	0	2199957	1,528,247	847,459	423096
				6	1354134	0	1952276	1,273,848	619,638	332271
				7	1206045	0	1739073	1,060,645	452,577	261933
				8	1085441	0	1565166	886,738	331,897	208616
				9	976897	0	1408665	730,237	239,759	166157
				10	879206	0	1267802	589,374	169,746	132338
				11	791286	0	1141038	462,610	116,874	105405
				12	712159	0	1026936	348,508	77,232	83949
				13	640943	0	924257	245,829	47,789	66864
				14	576848	0	831856	153,428	26,163	53256
				15	519162	0	748664	70,236	10,506	42417
				=====	=====	=====	=====	=====	=====	=====
					20004639	0	28734376	10076978	12116920	5666283

*** PARAMETERS ***
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.77
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.77
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
645,500 20004639 0 28734376 10076978 18657398 12116920 5666283
\$/BBLRESV: 27.78 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,681,217 RI OIL VAL: 1,721,462
WI PAYOUT: 4.5 GAS VAL: 8,435,691 GAS VAL: 3,944,815
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0
=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 97.6 D B: 1.000 De/Dt: 27.0 / 10.0
GAS: 3,555.0 D B: 1.000 De/Dt: 27.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,561,070
LAST YR RI VAL: 2,669,720
LAST YR 8/8 VAL: 7,230,790

LAST YR OIL PROD: 37,488
LAST YR GAS PROD: 1,466,661

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11635 - BLUTO STATE UNIT 2312 FULL WI DECIMAL = .859375 #WELLS: 1
 RRC#, WELL#.....: 286634 - 1H RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9800
 OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
 GAS FIELD#.....: 31913800
 GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	10,749	1,134,210	0	62.76	3.57	3.57	.00
ALT JOB#:	2	8,389	892,765	0	63.74	3.61	3.61	.00
ALT LSE#:	3	6,881	736,285	0	64.76	3.65	3.65	.00
ALT RRC#:	4	5,833	626,563	0	65.77	3.68	3.68	.00
	5	5,061	545,341	0	66.81	3.72	3.72	.00
	6	4,470	482,780	0	67.88	3.76	3.76	.00
	7	4,004	433,107	0	67.88	3.76	3.76	.00
	8	3,604	389,796	0	67.88	3.76	3.76	.00
	9	3,244	350,816	0	67.88	3.76	3.76	.00
	10	2,920	315,734	0	67.88	3.76	3.76	.00
	11	2,628	284,161	0	67.88	3.76	3.76	.00
	12	2,365	255,745	0	67.88	3.76	3.76	.00
	13	2,129	230,171	0	67.88	3.76	3.76	.00
	14	1,916	207,154	0	67.88	3.76	3.76	.00
	15	1,724	186,439	0	67.88	3.76	3.76	.00
	16	1,552	167,795	0	67.88	3.76	3.76	.00
	17	1,397	151,016	0	67.88	3.76	3.76	.00
	=====	=====	=====					=====
		68,866	7,389,878	0				3,906,435

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	13,807,060	1	3479721	0	4059462	520000	3,539,462	3,315,025	624897
01	CULBERSON COUNTY	1.000000	13,807,060	2	2769664	0	3229185	525200	2,703,985	2,221,513	439903
30	CULBERSON-ALLAMOORE	1.000000	13,807,060	3	2309519	0	2692468	530452	2,162,016	1,558,100	324588
60	CULBERSON COUNTY HOS	1.000000	13,807,060	4	1981505	0	2311193	535756	1,775,437	1,122,377	246572
				5	1743387	0	2033964	541114	1,492,850	827,829	192030
				6	1559983	0	1820738	546526	1,274,212	619,815	152124
				7	1399477	0	1633048	546526	1,086,522	463,619	120746
				8	1259528	0	1469765	546526	923,239	345,559	96169
				9	1133574	0	1322811	546526	776,285	254,878	76597
				10	1020215	0	1190551	546526	644,025	185,486	61007
				11	918195	0	1071498	546526	524,972	132,629	48591
				12	826376	0	964337	546526	417,811	92,591	38699
				13	743740	0	867934	546526	321,408	62,481	30824
				14	669366	0	781135	546526	234,609	40,005	24550
				15	602431	0	702999	546526	156,473	23,405	19553
				16	542188	0	632723	546526	86,197	11,310	15573
				17	487970	0	569463	546526	22,937	2,640	12404
				=====	=====	=====	=====	=====	=====	=====	=====
					23446839	0	27353274	9210834	18142440	11279262	2524827

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.21		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.21		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
520,000			

ALT JAN 1 HYPERBOLIC FORECAST:
 OIL: 34.0 D B: 1.000 De/Dt: 24.4 / 10.0
 GAS: 3,566.0 D B: 1.000 De/Dt: 23.6 / 10.0
 PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
 SERV WELLS: EQ SCH#: VAL:
 INJ WELLS: EQ SCH#: VAL:
 COMPRESSRS: HP: VAL:
 OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,400,680
 LAST YR RI VAL: 1,766,510
 LAST YR 8/8 VAL: 9,167,190

LAST YR OIL PROD: 14,020
 LAST YR GAS PROD: 1,502,750

REMARKS1:
 REMARKS2:
 MC1:
 MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11773 - LILI VON SHTUPP STATE 1HA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287060 - 1HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7374
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	5,268	842,454	0	62.76	3.40	3.40	247965
				2	3,771	686,215	0	63.74	3.43	3.43	180273
				3	2,937	578,959	0	64.76	3.47	3.47	142650
				4	2,408	500,742	0	65.77	3.50	3.50	118781
				5	2,036	441,164	0	66.81	3.54	3.54	102019
				6	1,769	394,269	0	67.88	3.57	3.57	90060
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,560	354,842	0	67.88	3.57	3.57	79420
---	-----	-----	-----	8	1,398	319,358	0	67.88	3.57	3.57	71172
00	CULBERSON COUNTY APP	1.000000	8,472,810	9	1,258	287,422	0	67.88	3.57	3.57	64045
01	CULBERSON COUNTY	1.000000	8,472,810	10	1,132	258,680	0	67.88	3.57	3.57	57630
30	CULBERSON-ALLAMOORE	1.000000	8,472,810	11	1,019	232,812	0	67.88	3.57	3.57	51877
60	CULBERSON COUNTY HOS	1.000000	8,472,810	12	917	209,531	0	67.88	3.57	3.57	46684
				13	825	188,578	0	67.88	3.57	3.57	42001
				=====	=====	=====					=====
					26,298	5,295,026	0				1,294,577

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2148258	0	2396223	506000	1,890,223	748093
				2	1765288	0	1945561	511060	1,434,501	532805
				3	1506741	0	1649391	516170	1,133,221	396222
				4	1314448	0	1433229	521332	911,897	302015
				5	1171290	0	1273309	526546	746,763	235362
*** PARAMETERS ***				6	1055655	0	1145715	531811	613,904	185770
				7	950089	0	1029509	531811	497,698	146430
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	855081	0	926253	531811	394,442	115563
YRS FLAT:	FMVF:	8/8 RES:		9	769572	0	833617	531811	301,806	91234
				10	692616	0	750246	531811	218,435	72026
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.00			11	623354	0	675231	531811	143,420	56864
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.00			12	561019	0	607703	531811	75,892	44890
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	504918	0	546919	531811	15,108	35441
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				13918329	0	15212906	6835596	8377310	2962715

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.76	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 468,585	RI OIL VAL: 252,118	
506,000				WI PAYOUT: 4.2	GAS VAL: 5,037,893	GAS VAL: 2,710,594	
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 8,472,810	WI TOTAL: 5,510,100	RI TOTAL: 2,962,710	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.7 D B: 1.000 De/Dt: 32.5 / 10.0
GAS: 2,591.0 D B: 1.000 De/Dt: 20.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 914,670
LAST YR RI VAL: 705,920
LAST YR 8/8 VAL: 1,620,590

LAST YR OIL PROD: 9,339
LAST YR GAS PROD: 1,053,473

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11815 - SHERIFF BART STATE 36 4HA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288337 - 4HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7510
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,748	201,259	0	67.88	3.98	3.98	.00	445361
---	-----	-----	-----	8	7,873	181,133	0	67.88	3.98	3.98	.00	400814
00	CULBERSON COUNTY APP	1.000000	10,521,170	9	7,086	163,020	0	67.88	3.98	3.98	.00	360748
01	CULBERSON COUNTY	1.000000	10,521,170	10	6,377	146,718	0	67.88	3.98	3.98	.00	324653
30	CULBERSON-ALLAMOORE	1.000000	10,521,170	11	5,739	132,046	0	67.88	3.98	3.98	.00	292172
60	CULBERSON COUNTY HOS	1.000000	10,521,170	12	5,165	118,841	0	67.88	3.98	3.98	.00	262950
				13	4,649	106,957	0	67.88	3.98	3.98	.00	236681
				14	4,184	96,261	0	67.88	3.98	3.98	.00	213007
				15	3,766	86,635	0	67.88	3.98	3.98	.00	191727
				16	3,389	77,972	0	67.88	3.98	3.98	.00	172534
				17	3,050	70,175	0	67.88	3.98	3.98	.00	155276
				18	2,745	63,158	0	67.88	3.98	3.98	.00	139748
					=====	=====	=====					=====
					156,428	3,436,995	0					7,742,259

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	1411099	0	2593074	288000	2,305,074	2,149,481	809549
				2	1144860	0	2059417	290880	1,768,537	1,434,053	563985
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	966528	0	1717323	293788	1,423,535	1,003,748	412541
YRS FLAT:	FMVF:	8/8 RES:		4	838671	0	1478399	296726	1,181,673	724,531	311534
				5	744384	0	1304235	299694	1,004,541	535,581	241079
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.46			6	667509	0	1167191	302690	864,501	400,800	189252
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.46			7	600758	0	1046119	302691	743,428	299,713	148793
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	540682	0	941496	302691	638,805	223,940	117464
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	486615	0	847363	302691	544,672	166,037	92738
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	437953	0	762606	302691	459,915	121,914	73213
				11	394157	0	686329	302691	383,638	88,429	57798
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	354740	0	617690	302691	314,999	63,139	45629
-----	-----	-----	-----	13	319267	0	555948	302691	253,257	44,140	36025
288,000				14	287339	0	500346	302691	197,655	29,956	28439
-----	-----	-----	-----	15	258605	0	450332	302691	147,641	19,458	22454
				16	232746	0	405280	302691	102,589	11,757	17726
				17	209472	0	364748	302691	62,057	6,184	13994
				18	188527	0	328275	302691	25,584	2,217	11048
				=====	=====	=====	=====	=====	=====	=====	=====
					10083912	0	17826171	5404070	12422101	7325078	3193261

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 80.7 D B: 1.000 De/Dt: 26.7 / 10.0 \$/BBLRESV: 27.12 EQUIP VAL: 2,839
GAS: 1,545.0 D B: 1.000 De/Dt: 21.7 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 3,181,421 RI OIL VAL: 1,386,894
PRD: M B: De/Dt: / WI PAYOUT: 4.6 GAS VAL: 4,143,650 GAS VAL: 1,806,364
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 10,521,170 WI TOTAL: 7,327,910 RI TOTAL: 3,193,260
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,918,110
LAST YR RI VAL: 1,469,940
LAST YR 8/8 VAL: 4,388,050

LAST YR OIL PROD: 39,034
LAST YR GAS PROD: 650,995

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11896 - WACO KID STATE UNIT 34 #2HA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289512 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7396
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,516	137,027	0	67.88	3.40	3.40	.00	331730
---	-----	-----	-----	8	5,864	123,324	0	67.88	3.40	3.40	.00	298536
00	CULBERSON COUNTY APP	1.000000	6,614,820	9	5,278	110,992	0	67.88	3.40	3.40	.00	268703
01	CULBERSON COUNTY	1.000000	6,614,820	10	4,750	99,893	0	67.88	3.40	3.40	.00	241823
30	CULBERSON-ALLAMOORE	1.000000	6,614,820	11	4,275	89,904	0	67.88	3.40	3.40	.00	217640
60	CULBERSON COUNTY HOS	1.000000	6,614,820	12	3,848	80,914	0	67.88	3.40	3.40	.00	195902
				13	3,463	72,823	0	67.88	3.40	3.40	.00	176301
				14	3,117	65,541	0	67.88	3.40	3.40	.00	158686
					=====	=====	=====					=====
					106,019	2,284,292	0					5,235,126

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	999347	0	1859504	300000	1,559,504	1,460,616	583091
				2	754757	0	1425939	303000	1,122,939	922,573	395698
				3	610714	0	1164606	306030	858,576	618,750	285996
				4	513399	0	987042	309090	677,952	428,581	214508
*** PARAMETERS ***				5	445295	0	860736	312180	548,556	304,191	165536
				6	393095	0	764585	315302	449,283	218,545	130130
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		7	349419	0	681149	315303	365,846	156,106	102592
YRS FLAT:	FMVF:	8/8 RES:		8	314476	0	613012	315303	297,709	111,430	81706
				9	283030	0	551733	315303	236,430	77,627	65079
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.81			10	254727	0	496550	315303	181,247	52,201	51831
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.81			11	229255	0	446895	315303	131,592	33,245	41283
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	206331	0	402233	315303	86,930	19,264	32881
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	185699	0	362000	315303	46,697	9,078	26188
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	167130	0	325816	315303	10,513	1,792	20859
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		5706674	0	10941800	4368026	6573774	4413999	2197378

300,000	\$/BBLRESV: 26.56	EQUIP VAL: 3,450	
	\$/BBLPROD: 0	WI OIL VAL: 2,111,882	RI OIL VAL: 1,051,338
	WI PAYOUT: 4.4	GAS VAL: 2,302,112	GAS VAL: 1,146,038
	RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	6,614,820	WI TOTAL: 4,417,440	RI TOTAL: 2,197,380

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 58.4 D B: 1.000 De/Dt: 25.9 / 10.0
GAS: 1,342.0 D B: 1.000 De/Dt: 28.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,362,780
LAST YR RI VAL: 865,000
LAST YR 8/8 VAL: 2,227,780

LAST YR OIL PROD: 25,038
LAST YR GAS PROD: 622,929

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11900 - NORMAN STATE 14 #2HA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 290674 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7560
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 67,524	633,799	0	62.76	3.68	3.68	.00	3641865
ALT JOB#:	2 43,206	429,708	0	63.74	3.72	3.72	.00	2366676
ALT LSE#:	3 30,018	310,524	0	64.76	3.76	3.76	.00	1670596
ALT RRC#:	4 22,068	234,886	0	65.77	3.80	3.80	.00	1247308
	5 16,906	183,879	0	66.81	3.84	3.84	.00	970655
	6 13,366	147,864	0	67.88	3.88	3.88	.00	779697
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,832	121,484	0	67.88	3.88	3.88	.00	631878
---	8 8,957	101,581	0	67.88	3.88	3.88	.00	522501
00 CULBERSON COUNTY APP 1.000000 12,341,480	9 7,528	86,204	0	67.88	3.88	3.88	.00	439141
01 CULBERSON COUNTY 1.000000 12,341,480	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 12,341,480	220,405	2,249,929	0					12,270,317
60 CULBERSON COUNTY HOS 1.000000 12,341,480								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 2004389	0	5646254	678000	4,968,254	4,612,924	861568
	2 1373723	0	3740399	684780	3,055,619	2,445,748	496305
	3 1003381	0	2673977	691627	1,982,350	1,367,841	308528
	4 767050	0	2014358	698544	1,315,814	782,699	202104
	5 606801	0	1577456	705529	871,927	447,115	137624
	6 493034	0	1272731	712584	560,147	247,619	96556
	7 405073	0	1036951	712584	324,367	123,613	68408
	8 338709	0	861210	712584	148,626	48,826	49403
	9 287436	0	726577	712584	13,993	3,963	36243
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	7279596	0	19549913	6308816	13241097	10080348	2256739

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 33.40 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 6,326,830 RI OIL VAL: 1,416,420
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.34 WI PAYOUT: 3.1 GAS VAL: 3,753,508 GAS VAL: 840,317
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.34 RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 12,341,480 WI TOTAL: 10,084,740 RI TOTAL: 2,256,740
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
678,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 237.1 D B: .500 De/Dt: 39.1 / 10.0
GAS: 2,149.0 D B: .500 De/Dt: 34.7 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,416,950
LAST YR RI VAL: 1,053,360
LAST YR 8/8 VAL: 5,470,310

LAST YR OIL PROD: 108,495
LAST YR GAS PROD: 786,647

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11901 - NORMAN STATE 14 #3HA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 290675 - 3HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7748
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,224	313,909	0	67.88	4.27	4.27	.00	421408
---	-----	-----	-----	8 <td>5,867<td>264,794<td>0<td>67.88<td>4.27<td>4.27<td>.00<td>342248</td></td></td></td></td></td></td></td>	5,867 <td>264,794<td>0<td>67.88<td>4.27<td>4.27<td>.00<td>342248</td></td></td></td></td></td></td>	264,794 <td>0<td>67.88<td>4.27<td>4.27<td>.00<td>342248</td></td></td></td></td></td>	0 <td>67.88<td>4.27<td>4.27<td>.00<td>342248</td></td></td></td></td>	67.88 <td>4.27<td>4.27<td>.00<td>342248</td></td></td></td>	4.27 <td>4.27<td>.00<td>342248</td></td></td>	4.27 <td>.00<td>342248</td></td>	.00 <td>342248</td>	342248
00	CULBERSON COUNTY APP	1.000000	20,216,120	9	4,859	226,366	0 <td>67.88</td> <td>4.27</td> <td>4.27</td> <td>.00<td>283447</td></td>	67.88	4.27	4.27	.00 <td>283447</td>	283447
01	CULBERSON COUNTY	1.000000	20,216,120	10	4,090	195,738	0 <td>67.88</td> <td>4.27</td> <td>4.27</td> <td>.00<td>238588</td></td>	67.88	4.27	4.27	.00 <td>238588</td>	238588
30	CULBERSON-ALLAMOORE	1.000000	20,216,120	11	3,491	170,932	0 <td>67.88</td> <td>4.27</td> <td>4.27</td> <td>.00<td>203645</td></td>	67.88	4.27	4.27	.00 <td>203645</td>	203645
60	CULBERSON COUNTY HOS	1.000000	20,216,120	12	3,012	150,561	0 <td>67.88</td> <td>4.27</td> <td>4.27</td> <td>.00<td>175703</td></td>	67.88	4.27	4.27	.00 <td>175703</td>	175703
					=====	=====	=====					=====
					186,088	5,962,886	0					10,354,224

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	5019723	0	8371744	7,693,744	7,143,488	1277452
				2	3583121	0	5525881	4,841,101	3,874,866	733217
				3	2688230	0	3964300	3,272,673	2,258,177	457407
				4	2096063	0	3002661	2,304,117	1,370,581	301263
				5	1687458	0	2367709	1,662,180	852,349	206569
				6	1387435	0	1918920	1,206,336	533,273	145579
				7	1151899	0	1573307	860,723	328,013	103791
				8	971670	0	1313918	601,334	197,550	75372
				9	830657	0	1114104	401,520	113,714	55575
				10	718267	0	956855	244,271	59,639	41505
				11	627240	0	830885	118,301	24,899	31339
				12	552488	0	728191	15,607	2,831	23884
				=====	=====	=====	=====	=====	=====	=====
					21314251	0	31668475	8446568	16759380	3452953
					\$/BBLRESV: 34.26		EQUIP VAL: 3,804			
					\$/BBLPROD: 0		WI OIL VAL: 5,479,580		RI OIL VAL: 1,128,964	
					WI PAYOUT: 3.4		GAS VAL: 11,279,783		GAS VAL: 2,323,986	
					RI PAYOUT: 4.1		PRD VAL: 0		PRD VAL: 0	
							=====		=====	
					8/8 VALUE: 20,216,120		WI TOTAL: 16,763,170		RI TOTAL: 3,452,950	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 234.4 D B: .500 De/Dt: 47.2 / 10.0
GAS: 4,778.0 D B: .500 De/Dt: 31.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,440,410
LAST YR RI VAL: 1,222,140
LAST YR 8/8 VAL: 6,662,550

LAST YR OIL PROD: 112,180
LAST YR GAS PROD: 1,748,884

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11902 - NORMAN STATE 14 #5HA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 290696 - 5HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7474
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,577	181,892	0	67.88	4.10	4.10	.00	325331
---	-----	-----	-----	8 <td>4,506<th>150,513</th><th>0</th><th>67.88</th><th>4.10</th><th>4.10</th><th>.00</th><th>262855</th></td>	4,506 <th>150,513</th> <th>0</th> <th>67.88</th> <th>4.10</th> <th>4.10</th> <th>.00</th> <th>262855</th>	150,513	0	67.88	4.10	4.10	.00	262855
00	CULBERSON COUNTY APP	1.000000	13,529,180	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	13,529,180	139,980	3,549,529		0					7,746,684
30	CULBERSON-ALLAMOORE	1.000000	13,529,180									
60	CULBERSON COUNTY HOS	1.000000	13,529,180		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 36.09 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 4,341,627 RI OIL VAL: 933,525
WI PAYOUT: 2.9 GAS VAL: 6,789,540 GAS VAL: 1,459,868
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.59
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.59 8/8 VALUE: 13,529,180 WI TOTAL: 11,135,790 RI TOTAL: 2,393,390
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
678,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 205.8 D B: .500 De/Dt: 49.8 / 10.0
GAS: 3,922.0 D B: .500 De/Dt: 38.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,805,300
LAST YR RI VAL: 1,505,610
LAST YR 8/8 VAL: 8,310,910

LAST YR OIL PROD: 128,946
LAST YR GAS PROD: 1,441,101

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11903 - NORMAN STATE 14 #6HA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 290697 - 6HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7846
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	45,955	1,436,375	0	62.76	4.01	4.01	2478554
				2	24,669	961,353	0	63.74	4.04	4.04	1351283
				3	15,390	688,532	0	64.76	4.09	4.09	856502
				4	10,515	517,414	0	65.77	4.13	4.13	594319
				5	7,640	403,035	0	66.81	4.17	4.17	438649
				6	5,800	322,808	0	67.88	4.22	4.22	338339
				7	4,555	264,366	0	67.88	4.22	4.22	265713
				8	3,671	220,477	0	67.88	4.22	4.22	214146
00	CULBERSON COUNTY APP	1.000000	16,453,760	9	3,020	186,680	0	67.88	4.22	4.22	176170
01	CULBERSON COUNTY	1.000000	16,453,760	10	2,529	160,100	0	67.88	4.22	4.22	147528
30	CULBERSON-ALLAMOORE	1.000000	16,453,760								
60	CULBERSON COUNTY HOS	1.000000	16,453,760								
				123,744	5,161,140	0					6,861,203

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4949883	0	7428437	6,750,437	6,267,646	1133512
				2	3337697	0	4688980	4,004,200	3,205,001	622171
				3	2420082	0	3276584	2,584,957	1,783,646	378058
				4	1836415	0	2430734	1,732,190	1,030,376	243880
				5	1444314	0	1882963	1,177,434	603,776	164278
				6	1170683	0	1509022	796,438	352,073	114482
				7	958740	0	1224453	511,869	195,068	80777
				8	799574	0	1013720	301,136	98,930	58151
				9	677007	0	853177	140,593	39,817	42559
				10	580613	0	728141	15,557	3,799	31584
				18175008	0	25036211	7021400	18014811	13580132	2869452

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.72 \$/BBLRESV: 35.00 EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.72 \$/BBLPROD: 0 WI OIL VAL: 3,721,649 RI OIL VAL: 786,376
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.1 GAS VAL: 9,858,470 GAS VAL: 2,083,073
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 16,453,760 WI TOTAL: 13,584,310 RI TOTAL: 2,869,450

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
678,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 180.3 D B: .500 De/Dt: 51.2 / 10.0
GAS: 4,908.0 D B: .500 De/Dt: 35.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,049,380
LAST YR RI VAL: 1,545,500
LAST YR 8/8 VAL: 8,594,880

LAST YR OIL PROD: 119,423
LAST YR GAS PROD: 1,796,278

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11904 - NORMAN STATE 14 #7HA FULL WI DECIMAL = .859375 #WELLS: 1
RRC#, WELL#.....: 290701 - 7HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7591
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	5,367,560
01	CULBERSON COUNTY	1.000000	5,367,560
30	CULBERSON-ALLAMOORE	1.000000	5,367,560
60	CULBERSON COUNTY HOS	1.000000	5,367,560

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE
1	53,229		505,814		0		62.76	2.56	2.56	.00	2870873
2	24,621		233,975		0		63.74	2.59	2.59	.00	1348654
3	14,187		134,857		0		64.76	2.62	2.62	.00	789551
4	9,227		87,709		0		65.77	2.64	2.64	.00	521520
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	101,264		962,355		0						5,530,598

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	1112791	0	3983664	678000	3,305,664	3,069,243	607871
2	520777	0	1869431	684780	1,184,651	948,207	248051
3	303639	0	1093190	691627	401,563	277,082	126134
4	198990	0	720510	698544	21,966	13,066	72290
=====	=====	=====	=====	=====	=====	=====	=====
	2136197	0	7666795	2752951	4913844	4307598	1054346

\$/BBLRESV:	35.71	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	3,107,372
WI PAYOUT:	1.9	GAS VAL:	1,200,222
RI PAYOUT:	2.5	PRD VAL:	0
=====	=====	=====	=====
8/8 VALUE:	5,367,560	WI TOTAL:	4,313,210
		RI TOTAL:	1,054,350

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.02	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.02	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
678,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 230.7 D B: .500 De/Dt: 60.0 / 10.0
GAS: 2,192.0 D B: .500 De/Dt: 60.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 565,460
LAST YR RI VAL: 191,010
LAST YR 8/8 VAL: 756,470

LAST YR OIL PROD: 50,799
LAST YR GAS PROD: 290,708

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11761 - SKYE STATE 36 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287134 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7950
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

200,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/20/2022 MNRLHSMI

LEASE#, NAME.....: 11069 - DF RANCH STATE 62-6 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 251625 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9100
OPERATOR#, AGENT#: 774719 -

OPERATOR NAME.....: SHELL WESTERN E&P
GAS FIELD#.....: 96936800
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.17
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.17
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
10,000			
-----	-----	-----	-----
	17.0	99	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11078 - JOSEPHINE 38 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 255608 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13750
OPERATOR#, AGENT#: 840303 -

OPERATOR NAME....: TC OIL AND GAS, LLC
GAS FIELD#.....: 90890700
GAS FIELD NAME...: TOYAH, NW (SHALE)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

30,000

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 10505 - TEXACO FEE "F" A/C 1 FULL WI DECIMAL = .875000 #WELLS: 4
RRC#, WELL#.....: 28568 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4550
OPERATOR#, AGENT#: 911915 -

OPERATOR NAME....: WESTERN GLOBAL OIL,
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880
01 CULBERSON COUNTY 1.000000 4,880
30 CULBERSON-ALLAMOORE 1.000000 4,880
60 CULBERSON COUNTY HOS 1.000000 4,880

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 3.37 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

56,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD: 11
LAST YR GAS PROD:

REMARKS1:
REMARKS2: \$0.0 MKT 03 PTD
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 1050 - GARTON FULL WI DECIMAL = .750000 #WELLS: 4
RRC#, WELL#.....: 24974 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2596
OPERATOR#, AGENT#: 954992 -

OPERATOR NAME.....: 7S OIL & GAS, LLC
OIL FIELD#.....: 34529666
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

8,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11677 - MESQUITE STATE UNIT #101AH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284972 - 101AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14270
OPERATOR#, AGENT#: 027200 - 28

OPERATOR NAME.....: APACHE CORPORATION
GAS FIELD#.....: 01942500
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.:	ALT G\$ RRC:	1	0	345,291	0	62.76	2.80	2.80	.00	0
ALT JOB#:	UNIT.....:	2	0	274,346	0	63.74	2.83	2.83	.00	0
ALT LSE#:	HCG.....:	3	0	227,642	0	64.76	2.86	2.86	.00	0
ALT RRC#:	GRAPH.....:	4	0	194,551	0	65.77	2.89	2.89	.00	0
		5	0	169,870	0	66.81	2.91	2.91	.00	0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	0	150,749	0	67.88	2.95	2.95	.00	0
				7	0	135,504	0	67.88	2.95	2.95	.00	0
				8	0	121,954	0	67.88	2.95	2.95	.00	0
00	CULBERSON COUNTY APP	1.000000	2,615,160	9	0	109,759	0	67.88	2.95	2.95	.00	0
01	CULBERSON COUNTY	1.000000	2,615,160	10	0	98,783	0	67.88	2.95	2.95	.00	0
30	CULBERSON-ALLAMOORE	1.000000	2,615,160	11	0	88,905	0	67.88	2.95	2.95	.00	0
60	CULBERSON COUNTY HOS	1.000000	2,615,160	12	0	80,015	0	67.88	2.95	2.95	.00	0
				13	0	72,014	0	67.88	2.95	2.95	.00	0

===== 0 2,069,383 ===== 0 =====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	725111	0	725111	144500	580,611	543,794	227376
2	582299	0	582299	145945	436,354	358,495	161588
3	488292	0	488292	147404	340,888	245,667	119911
4	421689	0	421689	148878	272,811	172,463	91643
5	370741	0	370741	150366	220,375	122,204	71301
6	333532	0	333532	151870	181,662	88,366	56766
7	299803	0	299803	151871	147,932	63,123	45155
8	269823	0	269823	151871	117,952	44,148	35964
9	242842	0	242842	151871	90,971	29,869	28644
10	218557	0	218557	151871	66,686	19,206	22814
11	196702	0	196702	151871	44,831	11,326	18171
12	177033	0	177033	151871	25,162	5,576	14472
13	159331	0	159331	151871	7,460	1,450	11526
	4485755	0	4485755	1952060	2533695	1705687	905331

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.30
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.30
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: .00	EQUIP VAL: 4,140		
144,500				\$/BBLPROD: 0	WI OIL VAL: 0	RI OIL VAL: 0	
				WI PAYOUT: 4.4	GAS VAL: 1,705,687	GAS VAL: 905,331	
				RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 2,615,160	WI TOTAL: 1,709,830	RI TOTAL: 905,330	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: 1,079.0 D B: 1.000 De/Dt: 22.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 91,420
LAST YR RI VAL: 110,170
LAST YR 8/8 VAL: 201,590

LAST YR OIL PROD:
LAST YR GAS PROD: 394,755

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11609 - REDBUD UNIT 101AH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285077 - 101AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14055
OPERATOR#, AGENT#: 027200 - 28

OPERATOR NAME.....: APACHE CORPORATION
GAS FIELD#.....: 01942500
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.490000	3,830						
01	CULBERSON COUNTY	.490000	3,830	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.490000	3,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.490000	3,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
49,500			
-----	-----	-----	-----

30.0 1
20.0 1
10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: REEVES 51%
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11622 - MESQUITE STATE UNIT #102BH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285483 - 102BH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14354
OPERATOR#, AGENT#: 027200 - 28

OPERATOR NAME.....: APACHE CORPORATION
GAS FIELD#.....: 01942500
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	0	504,881	0	62.76	2.77	2.77	.00	0
2	0	387,934	0	63.74	2.80	2.80	.00	0
3	0	315,102	0	64.76	2.84	2.84	.00	0
4	0	265,342	0	65.77	2.86	2.86	.00	0
5	0	229,173	0	66.81	2.89	2.89	.00	0
6	0	201,695	0	67.88	2.92	2.92	.00	0
7	0	180,104	0	67.88	2.92	2.92	.00	0
8	0	162,094	0	67.88	2.92	2.92	.00	0
9	0	145,885	0	67.88	2.92	2.92	.00	0
10	0	131,297	0	67.88	2.92	2.92	.00	0
11	0	118,167	0	67.88	2.92	2.92	.00	0
12	0	106,350	0	67.88	2.92	2.92	.00	0
13	0	95,715	0	67.88	2.92	2.92	.00	0
14	0	86,144	0	67.88	2.92	2.92	.00	0
15	0	77,530	0	67.88	2.92	2.92	.00	0
16	0	69,777	0	67.88	2.92	2.92	.00	0
17	0	62,799	0	67.88	2.92	2.92	.00	0
18	0	56,519	0	67.88	2.92	2.92	.00	0
19	0	50,867	0	67.88	2.92	2.92	.00	0
=====	=====	=====	=====	=====	=====	=====	=====	=====
0	3,247,375	0						0

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	1048890	0	1048890	99500	949,390	885,306	327460
2	814661	0	814661	100495	714,166	579,096	223101
3	671167	0	671167	101499	569,668	401,678	161230
4	569159	0	569159	102515	466,644	286,118	119935
5	496732	0	496732	103540	393,192	209,634	91817
6	441712	0	441712	104575	337,137	156,303	71620
7	394428	0	394428	104575	289,853	116,854	56101
8	354986	0	354986	104575	250,411	87,784	44289
9	319488	0	319488	104575	214,913	65,514	34966
10	287540	0	287540	104575	182,965	48,500	27605
11	258786	0	258786	104575	154,211	35,546	21793
12	232907	0	232907	104575	128,332	25,723	17205
13	209616	0	209616	104575	105,041	18,308	13583
14	188655	0	188655	104575	84,080	12,743	10723
15	169791	0	169791	104575	65,216	8,595	8466
16	152812	0	152812	104575	48,237	5,528	6683
17	137530	0	137530	104575	32,955	3,284	5277
18	123777	0	123777	104575	19,202	1,664	4166
19	111399	0	111399	104575	6,824	514	3288
=====	=====	=====	=====	=====	=====	=====	=====
6984036	0	6984036	1971599	5012437	2948692	1249308	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: 1,613.0 D B: 1.000 De/Dt: 25.9 / 10.0 \$/BBLRESV: .00 EQUIP VAL: 3,090
PRD: M B: De/Dt: / \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: 4.6 GAS VAL: 2,948,692 GAS VAL: 1,249,308
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 176,000
LAST YR RI VAL: 135,760
LAST YR 8/8 VAL: 311,760

LAST YR OIL PROD:
LAST YR GAS PROD: 491,857

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11688 - MESQUITE STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286986 - 201BH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13792
OPERATOR#, AGENT#: 027200 - 28

OPERATOR NAME.....: APACHE CORPORATION
GAS FIELD#.....: 01942500
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	REVENUE
				1	0	829,684	0	62.76	2.81	2.81	.00
				2	0	654,427	0	63.74	2.84	2.84	.00
				3	0	540,450	0	64.76	2.87	2.87	.00
				4	0	460,346	0	65.77	2.90	2.90	.00
				5	0	400,952	0	66.81	2.92	2.92	.00
				6	0	355,146	0	67.88	2.96	2.96	.00
				7	0	318,740	0	67.88	2.96	2.96	.00
				8	0	286,866	0	67.88	2.96	2.96	.00
00	CULBERSON COUNTY APP	1.000000	6,987,830	9	0	258,179	0	67.88	2.96	2.96	.00
01	CULBERSON COUNTY	1.000000	6,987,830	10	0	232,361	0	67.88	2.96	2.96	.00
30	CULBERSON-ALLAMOORE	1.000000	6,987,830	11	0	209,125	0	67.88	2.96	2.96	.00
60	CULBERSON COUNTY HOS	1.000000	6,987,830	12	0	188,213	0	67.88	2.96	2.96	.00
				13	0	169,392	0	67.88	2.96	2.96	.00
				14	0	152,453	0	67.88	2.96	2.96	.00
				15	0	137,208	0	67.88	2.96	2.96	.00
				16	0	123,487	0	67.88	2.96	2.96	.00
				=====	=====	=====					=====
					0	5,317,029	0				0

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1748559	0	239000	1,509,559	1,413,838	548301
				2	1393930	0	241390	1,152,540	946,892	386815
				3	1163319	0	243803	919,516	662,667	285680
				4	1001253	0	246242	755,011	477,295	217596
				5	878085	0	248704	629,381	349,010	168873
				6	788424	0	251191	537,233	261,326	134187
				7	707603	0	251191	456,412	194,751	106577
				8	636843	0	251191	385,652	144,346	84883
				9	573157	0	251191	321,966	105,711	67606
				10	515841	0	251191	264,650	76,222	53845
				11	464258	0	251191	213,067	53,829	42887
				12	417833	0	251191	166,642	36,930	34157
				13	376050	0	251191	124,859	24,273	27205
				14	338446	0	251191	87,255	14,879	21667
				15	304602	0	251191	53,411	7,989	17258
				16	274141	0	251191	22,950	3,011	13744
				=====	=====	=====	=====	=====	=====	=====
					11582344	0	11582344	3982240	7600104	4772969

\$/BBLRESV: .00 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: 4.7 GAS VAL: 4,772,969 GAS VAL: 2,211,281
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: / 8/8 VALUE: 6,987,830 WI TOTAL: 4,776,550 RI TOTAL: 2,211,280
GAS: 2,605.0 D B: 1.000 De/Dt: 23.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 415,450
LAST YR RI VAL: 328,710
LAST YR 8/8 VAL: 744,160

LAST YR OIL PROD:
LAST YR GAS PROD: 1,027,003

REMARKS1:
REMARKS2:
MC1: S
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 2035 - RAMSEY G E -22- FULL WI DECIMAL = .875000 #WELLS: 12
RRC#, WELL#.....: 24217 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4100
OPERATOR#, AGENT#: 126758 - 28
OPERATOR NAME.....: CAMBRIAN MANAGEMENT,
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27636
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

52,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 55 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #
REMARKS2: API-
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11498 - APACHE 47 FULL WI DECIMAL = .750000 #WELLS: 4
RRC#, WELL#.....: 47258 - 1-4 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5230
OPERATOR#, AGENT#: 126758 - 28

OPERATOR NAME.....: CAMBRIAN MANAGEMENT,
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:		GRAPH.....: X		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	29,610	1	5617	0	59115	75600	-16,485	-15,372	18455
01	CULBERSON COUNTY	1.000000	29,610		=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	29,610		5617	0	59115	75600	16485	15372	18455
60	CULBERSON COUNTY HOS	1.000000	29,610								
					\$/BBLRESV: 16.43		EQUIP VAL:	11,153			
					\$/BBLPROD: 0		WI OIL VAL:	13,911-	RI OIL VAL:	16,701	
					WI PAYOUT: .0		GAS VAL:	1,461-	GAS VAL:	1,754	
					RI PAYOUT: .9		PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	29,610	WI TOTAL:	11,150	RI TOTAL:	18,460	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 15.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.81
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.81
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

72,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.7 D B: 1.000 De/Dt: 28.6 / 10.0
GAS: 5.0 D B: 1.000 De/Dt: 29.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 12,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,040
LAST YR RI VAL: 19,970
LAST YR 8/8 VAL: 32,010

LAST YR OIL PROD: 2,807
LAST YR GAS PROD: 4,733

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11354 - COMANCHE 46 #3 FULL WI DECIMAL = .750000 #WELLS: 3
RRC#, WELL#.....: 47277 - 3 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5231
OPERATOR#, AGENT#: 126758 - 28

OPERATOR NAME.....: CAMBRIAN MANAGEMENT,
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 17,570
01 CULBERSON COUNTY 1.000000 17,570
30 CULBERSON-ALLAMOORE 1.000000 17,570
60 CULBERSON COUNTY HOS 1.000000 17,570

8/8 VALUE: 17,570 WI TOTAL: 17,570 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 47.57
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 47.57
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

941,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.1 D B: 1.000 De/Dt: 27.8 / 10.0
GAS: 11.0 D B: 1.000 De/Dt: 26.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 18,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,570
LAST YR RI VAL:
LAST YR 8/8 VAL: 17,570

LAST YR OIL PROD: 1,835
LAST YR GAS PROD: 8,279

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....:	2063 - RAMSEY -44-	FULL WI DECIMAL =	.875000	#WELLS:	14
RRC#, WELL#.....:	27636 - RRC DIST.: 08	FULL RI DECIMAL =	.125000	DEPTH:	3500

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME... GERALDINE (DELAWARE 3400)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	7,762	0	0	64.16	5.13	5.13	.00	435759
ALT JOB#:	UNIT.....:	3	6,454	0	0	65.18	5.18	5.18	.00	368088
ALT LSE#:	EOR.....:	4	5,524	0	0	66.22	5.23	5.23	.00	320074
ALT RRC#:	GRAPH..... X	5	4,829	0	0	67.27	5.29	5.29	.00	284241
		6	4,287	0	0	68.32	5.34	5.34	.00	256277

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====
---	-----	-----	-----	38,598	0	0	2,203,001

01	CULBERSON COUNTY	1.000000	881,000		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
30	CULBERSON-ALLAMOORE	1.000000	881,000	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
60	CULBERSON COUNTY HOS	1.000000	881,000	--	-----	-----	-----	-----	-----	-----	-----
				1	0	0	538562	235538	303,024	283,809	72376
				2	0	0	435759	237893	197,866	162,560	51824
				3	0	0	368088	240271	127,817	92,113	38740
				4	0	0	320074	242674	77,400	48,930	29811
				5	0	0	284241	245101	39,140	21,704	23428
				6	0	0	256277	247553	8,724	4,244	18693
					=====	=====	=====	=====	=====	=====	=====
					0	0	2203001	1449030	753971	613360	234872

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.83	GAS WI GR PRICE:	5.98
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.98
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/37	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
224,322			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	30.4	D	B: 1.000	De/Dt: 22.4 / 10.0
GAS:		M	B:	De/Dt: /
PRD:		M	B:	De/Dt: /

```

PROD WELLS:      9  EQ SCH#: 51  VAL:      45,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:      EQ SCH#: 51  VAL:
COMPRESSRS:      HP:          VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	46,530
LAST YR	RI VAL:	16,020
LAST YR	8/8 VAL:	62,550

LAST YR OIL PROD: 8,605
LAST YR GAS PROD:

REMARKS1: #12-03/20/01;#14-04/09/01
REMARKS2: #13-04/03/01 03 PTD
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11401 - COMANCHE 46 FULL WI DECIMAL = .750000 #WELLS: 8
RRC#, WELL#.....: 48172 - 8 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5232
OPERATOR#, AGENT#: 126758 - 28
OPERATOR NAME....: CAMBRIAN MANAGEMENT,
OIL FIELD#.....: 58327200
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				25,668	27,425	0	63.18	5.08	5.08	.00	1216278
=====				=====	=====	=====	=====	=====	=====	=====	=====
				25,668	27,425	0					1,216,278
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				104489	0	1320767	1315650	5,117	4,793	414157	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				CULBERSON COUNTY APP	1.000000	463,570					
01				CULBERSON COUNTY	1.000000	463,570					
30				CULBERSON-ALLAMOORE	1.000000	463,570					
60				CULBERSON COUNTY HOS	1.000000	463,570					
				\$/BBLRESV: .23		EQUIP VAL: 44,613					
				\$/BBLPROD: 0		WI OIL VAL: 4,414		RI OIL VAL: 381,392			
				WI PAYOUT: .0		GAS VAL: 379		GAS VAL: 32,765			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE: 463,570		WI TOTAL: 49,410		RI TOTAL: 414,160			

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,253,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 78.6 D B: 1.000 De/Dt: 19.6 / 10.0
GAS: 91.0 D B: 1.000 De/Dt: 31.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 8 EQ SCH#: 51 VAL: 48,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 134,470
LAST YR RI VAL: 373,820
LAST YR 8/8 VAL: 508,290

LAST YR OIL PROD: 33,038
LAST YR GAS PROD: 60,501

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11503 - HSS STATE 45-17X20 FULL WI DECIMAL = .749999 #WELLS: 1
RRC#, WELL#.....: 279181 - 1701AH RRC DIST.: 08 FULL RI DECIMAL = .250001 DEPTH: 9340
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

355,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11285 - HSS STATE 45-17X8 #1H FULL WI DECIMAL = .748097 #WELLS: 1
RRC#, WELL#.....: 278125 - 1702AH RRC DIST.: 08 FULL RI DECIMAL = .251903 DEPTH: 12500
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .72
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .72
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

135,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11547 - RABBIT EARS STATE 0508 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284745 - A 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9433
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 19.00	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 19.00	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
419,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11831 - COLT 45 STATE UNIT #1602AH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289438 - 1602AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9619
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.970000	6,630						
01	CULBERSON COUNTY	.970000	6,630	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	.970000	6,630	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.970000	6,630	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.57	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.57	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
336,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 27.9 / 10.0
GAS:	D	B: 1.000	De/Dt: 26.3 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,178,500
LAST YR RI VAL: 2,092,130
LAST YR 8/8 VAL: 6,270,630

LAST YR OIL PROD: 1,680
LAST YR GAS PROD: 18,972

REMARKS1: 97% CULB
REMARKS2:
MC1: S
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11907 - COLT 45 STATE UNIT #1802AH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289535 - 1802AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9221
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	46,900	460,828	0	62.76	4.40	4.40	.00
ALT RRC#:	GRAPH.....: X	2	27,719	267,292	0	63.74	4.45	4.45	.00
		3	18,307	174,512	0	64.76	4.50	4.50	.00
		4	12,991	122,896	0	65.77	4.54	4.54	.00
		=====	=====	=====					=====
			105,917	1,025,528	0				5,062,675

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	6,648,940	YR						
01	CULBERSON COUNTY	1.000000	6,648,940	--						
30	CULBERSON-ALLAMOORE	1.000000	6,648,940	1	1520732	0	3728315	840022	2,888,293	2,681,722
60	CULBERSON COUNTY HOS	1.000000	6,648,940	2	892087	0	2217194	848422	1,368,772	1,095,579
				3	588978	0	1478149	856906	621,243	428,664
				4	418461	0	1059275	865475	193,800	115,280
				=====	=====	=====	=====	=====	=====	=====
					3420258	0	8482933	3410825	5072108	4321245

\$/BBLRESV:	32.47	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,578,949
WI PAYOUT:	2.1	GAS VAL:	1,742,291
RI PAYOUT:	2.7	PRD VAL:	0
		=====	=====
8/8 VALUE:	6,648,940	WI TOTAL:	4,326,860
		RI TOTAL:	2,322,080

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.19	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.19	
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
840,022		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	173.0 D	B: .500	De/Dt: 44.8 / 10.0
GAS:	1,720.0 D	B: .500	De/Dt: 46.1 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 66,274
LAST YR GAS PROD: 632,183

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11877 - COLT 45 STATE UNIT #1601AH FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 289671 - 1601AH RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 9363
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.879000	6,000						
01	CULBERSON COUNTY	.879000	6,000	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	.879000	6,000	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.879000	6,000	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
300,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 33.3 / 10.0
GAS:	D	B: 1.000	De/Dt: 36.7 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 481,280
LAST YR RI VAL: 139,870
LAST YR 8/8 VAL: 621,150

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: REEVES CROSSOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11908 - COLT 45 STATE UNIT #1804AH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289687 - 1804AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9286
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	507337	0	1030520	667022	363,498	337,500	320319			
00	CULBERSON COUNTY APP	1.000000	664,330	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	664,330		507337	0	1030520	667022	363498	337500	320319			
30	CULBERSON-ALLAMOORE	1.000000	664,330											
60	CULBERSON COUNTY HOS	1.000000	664,330		\$/BBLRESV: 20.55		EQUIP VAL:		6,506					

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
\$ /BBLRESV: 20.55 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 171,345 RI OIL VAL: 162,622
WI PAYOUT: .9 GAS VAL: 166,155 GAS VAL: 157,697
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 664,330 WI TOTAL: 344,010 RI TOTAL: 320,320

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.33
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.33
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
667,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 44.4 D B: .500 De/Dt: 52.9 / 10.0
GAS: 566.0 D B: .500 De/Dt: 47.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 22,184
LAST YR GAS PROD: 265,660

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11909 - COLT 45 STATE UNIT #0504AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291199 - 0504AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9405
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 15,768,070
01 CULBERSON COUNTY 1.000000 15,768,070
30 CULBERSON-ALLAMOORE 1.000000 15,768,070
60 CULBERSON COUNTY HOS 1.000000 15,768,070

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	81,780	1,065,417	0	62.76	4.06	4.06	.00	3841927
2	44,937	647,929	0	63.74	4.10	4.10	.00	2144052
3	28,412	435,626	0	64.76	4.15	4.15	.00	1377297
4	19,586	312,977	0	65.77	4.19	4.19	.00	964257
5	14,318	235,736	0	66.81	4.24	4.24	.00	716049
6	10,923	183,944	0	67.88	4.28	4.28	.00	555013
7	8,610	147,532	0	67.88	4.28	4.28	.00	437486
=====								
208,566	3,029,161	0						10,036,081

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	3237910	0	7079837	835022	6,244,815	5,798,186	2217735
2	1988522	0	4132574	843372	3,289,202	2,632,710	1125666
3	1353259	0	2730556	851805	1,878,751	1,296,356	646764
4	981625	0	1945882	860324	1,085,558	645,733	400787
5	748188	0	1464237	868927	595,310	305,269	262244
6	589316	0	1144329	877616	266,713	117,903	178218
7	472660	0	910146	877616	32,530	12,397	123258
=====							
9371480	0	19407561	6014682	13392879	10808554	4954672	

*** PARAMETERS ***
\$/BBLRESV: 35.80 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 5,589,341 RI OIL VAL: 2,562,170
WI PAYOUT: 2.7 GAS VAL: 5,219,202 GAS VAL: 2,392,497
RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 15,768,070 WI TOTAL: 10,813,400 RI TOTAL: 4,954,670
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.79
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.79
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
835,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 316.0 D B: .500 De/Dt: 49.7 / 10.0
GAS: 3,860.0 D B: .500 De/Dt: 42.8 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 93,496
LAST YR GAS PROD: 758,545

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11910 - COLT 45 STATE UNIT #904AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291200 - 904AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9437
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH..... X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	449180	0	1094199	650022	444,177	412,410	342754	
00	CULBERSON COUNTY APP	1.000000	761,670		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	761,670		449180	0	1094199	650022	444177	412410	342754	
30	CULBERSON-ALLAMOORE	1.000000	761,670									
60	CULBERSON COUNTY HOS	1.000000	761,670									
					\$/BBLRESV: 23.65		EQUIP VAL:	6,506				
					\$/BBLPROD: 0		WI OIL VAL:	243,111		RI OIL VAL:	202,050	
					WI PAYOUT: .9		GAS VAL:	169,298		GAS VAL:	140,704	
					RI PAYOUT: .9		PRD VAL:	0		PRD VAL:	0	
								=====			=====	
					8/8 VALUE:	761,670	WI TOTAL:	418,920		RI TOTAL:	342,750	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

650,022

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 58.3 D B: .500 De/Dt: 58.3 / 10.0
GAS: 554.0 D B: .500 De/Dt: 55.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 12,476
LAST YR GAS PROD: 101,910

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11911 - COLT 45 STATE UNIT #0506AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291211 - 0506AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9437
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	82,901	914,791	0	62.76	4.11	4.11	.00
ALT RRC#:	GRAPH.....: X	2	41,492	524,387	0	63.74	4.16	4.16	.00
		3	24,908	339,947	0	64.76	4.20	4.20	.00
		4	16,609	238,260	0	65.77	4.24	4.24	.00
		5	11,865	176,262	0	66.81	4.29	4.29	.00
		6	8,898	135,674	0	67.88	4.33	4.33	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	186,673	2,329,321	0			8,944,897

00	CULBERSON COUNTY APP	1.000000	13,756,300						
01	CULBERSON COUNTY	1.000000	13,756,300						
30	CULBERSON-ALLAMOORE	1.000000	13,756,300						
60	CULBERSON COUNTY HOS	1.000000	13,756,300						

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2814380	0	6708970	780022	5,928,948	5,504,909	2101563	
2	1632918	0	3612600	787822	2,824,778	2,260,980	984031	
3	1068758	0	2276196	795700	1,480,496	1,021,557	539143	
4	756199	0	1573892	803657	770,235	458,167	324170	
5	566024	0	1159398	811693	347,705	178,299	207648	
6	439748	0	891868	819810	72,058	31,854	138899	
=====	=====	=====	=====	=====	=====	=====	=====	
	7278027	0	16222924	4798704	11424220	9455766	4295454	

\$/BBLRESV:	37.31	EQUIP VAL:	5,098
\$/BBLPROD:	0	WI OIL VAL:	5,213,654
WI PAYOUT:	2.5	GAS VAL:	4,242,102
RI PAYOUT:	3.1	PRD VAL:	0
		=====	=====

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8/8 VALUE:	13,756,300	WI TOTAL:	9,460,850	RI TOTAL:	4,295,450
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.85
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.85
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
780,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 340.6 D B: .500 De/Dt: 55.5 / 10.0
GAS: 3,440.0 D B: .500 De/Dt: 46.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 101,989
LAST YR GAS PROD: 638,784

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11912 - COLT 45 STATE UNIT #1808AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291213 - 1808AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9345
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,853,650	1	759276	0	1643558	685022	958,536	889,981	514839
01	CULBERSON COUNTY	1.000000	1,853,650	2	467232	0	928802	691872	236,930	189,641	252994
30	CULBERSON-ALLAMOORE	1.000000	1,853,650								
60	CULBERSON COUNTY HOS	1.000000	1,853,650		1226508	0	2572360	1376894	1195466	1079622	767833

\$/BBLRESV: 26.48 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 564,855 RI OIL VAL: 401,728
WI PAYOUT: 1.5 GAS VAL: 514,766 GAS VAL: 366,104
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,853,650 WI TOTAL: 1,085,820 RI TOTAL: 767,830

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.21
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
685,022

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 76.0 D B: .500 De/Dt: 53.9 / 10.0
GAS: 830.0 D B: .500 De/Dt: 42.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 25,171
LAST YR GAS PROD: 241,586

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11913 - COLT 45 STATE UNIT #902AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291214 - 902AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9437
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT FRZ.:	1	30,664	349,394	0	62.76	4.17	4.17	.00	1440558
ALT JOB#:	2	17,653	191,994	0	63.74	4.22	4.22	.00	842267
ALT LSE#:	3	11,472	121,398	0	64.76	4.26	4.26	.00	556116
ALT RRC#:	=====	=====	=====	=====	=====	=====	=====	=====	=====
	59,789	662,786	0						2,838,941

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
00	CULBERSON COUNTY APP	1.000000	3,575,910	---	-----	-----	-----	-----	-----	-----	
01	CULBERSON COUNTY	1.000000	3,575,910	1	1090613	0	2531171	820022	1,711,149	1,588,767	792881
30	CULBERSON-ALLAMOORE	1.000000	3,575,910	2	606484	0	1448751	828222	620,529	496,677	394623
60	CULBERSON COUNTY HOS	1.000000	3,575,910	3	387115	0	943231	836504	106,727	73,643	223415
				=====	=====	=====	=====	=====	=====	=====	=====
				2084212	0	4923153	2484748	2438405	2159087	1410919	
				\$/BBLRESV:	27.82		EQUIP VAL:	5,901			
				\$/BBLPROD:	0		WI OIL VAL:	1,245,038		RI OIL VAL:	813,606
				WI PAYOUT:	1.7		GAS VAL:	914,047		GAS VAL:	597,311
				RI PAYOUT:	2.2		PRD VAL:	0		PRD VAL:	0
							=====	=====	=====	=====	=====
				8/8 VALUE:	3,575,910		WI TOTAL:	2,164,990		RI TOTAL:	1,410,920

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.92
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
820,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 115.0 D B: .500 De/Dt: 46.6 / 10.0
GAS: 1,350.0 D B: .500 De/Dt: 49.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 39,243
LAST YR GAS PROD: 324,899

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11914 - COLT 45 STATE UNIT #906AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291215 - 906AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9546
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME.....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	2,067,890	1	751833	0	21,427	233,579	0	62.76	4.30	4.30	.00	1006615
01	CULBERSON COUNTY	1.000000	2,067,890	2	458228	0	12,279	141,050	0	63.74	4.34	4.34	.00	585860
30	CULBERSON-ALLAMOORE	1.000000	2,067,890											
60	CULBERSON COUNTY HOS	1.000000	2,067,890		1210061	0		374,629	0					1,592,475

\$/BBLRESV: 27.62 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 696,909 RI OIL VAL: 474,597
WI PAYOUT: 1.6 GAS VAL: 529,554 GAS VAL: 360,628
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 2,067,890 WI TOTAL: 1,232,660 RI TOTAL: 835,230

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
715,022

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 80.6 D B: .500 De/Dt: 46.9 / 10.0
GAS: 850.0 D B: .500 De/Dt: 43.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 23,341
LAST YR GAS PROD: 210,263

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11915 - COLT 45 STATE UNIT #1806AH FULL WI DECIMAL = .748547 #WELLS: 1
RRC#, WELL#.....: 291216 - 1806AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9315
OPERATOR#, AGENT#: 251854 - 28

OPERATOR NAME....: ENCORE PERMIAN OPERA
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE				
-----				1	530450	0	1157335	710022	447,313	415,321	362532				
00	CULBERSON COUNTY APP	1.000000	784,360	=====	=====	=====	=====	=====	=====	=====	=====				
01	CULBERSON COUNTY	1.000000	784,360		530450	0	1157335	710022	447313	415321	362532				
30	CULBERSON-ALLAMOORE	1.000000	784,360												
60	CULBERSON COUNTY HOS	1.000000	784,360												
				\$/BBLRESV: 22.52		EQUIP VAL:		6,506							

\$/BBLRESV: 22.52 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 224,964 RI OIL VAL: 196,370
WI PAYOUT: .9 GAS VAL: 190,357 GAS VAL: 166,162
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 784,360 WI TOTAL: 421,830 RI TOTAL: 362,530

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.17
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.17
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
710,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 54.0 D B: .500 De/Dt: 54.1 / 10.0
GAS: 600.0 D B: .500 De/Dt: 45.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 27,646
LAST YR GAS PROD: 265,042

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11076 - HARRISON STATE FULL WI DECIMAL = .759000 #WELLS: 1
RRC#, WELL#.....: 245762 - 2302 RRC DIST.: 08 FULL RI DECIMAL = .241000 DEPTH: 15322
OPERATOR#, AGENT#: 252058 - 28

OPERATOR NAME.....: ENERQUEST OPERATING
GAS FIELD#.....: 90890700
GAS FIELD NAME...: TOYAH, NW (SHALE)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 8,780
01 CULBERSON COUNTY 1.000000 8,780 \$/BBLRESV: .00 EQUIP VAL: 8,783
30 CULBERSON-ALLAMOORE 1.000000 8,780 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 8,780 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 8,780 WI TOTAL: 8,780 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

5,300

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 9,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,780
LAST YR RI VAL:
LAST YR 8/8 VAL: 8,780

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11418 - ADMIRAL WILLIAM HALSEY JR 1HA FULL WI DECIMAL = .718750 #WELLS: 1
RRC#, WELL#.....: 280830 - 1HA RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 7471

OPERATOR#, AGENT#: 875462 - 28
OPERATOR NAME....: U.S. ENERGY DEVELOPM
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.74
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.74
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

8,300

30.0 1 30.0 1
20.0 1 15.0 99
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11544 - ADMIRAL FRANK FLETCHER #1HC FULL WI DECIMAL = .718750 #WELLS: 1
RRC#, WELL#.....: 283020 - 1HC RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 7841
OPERATOR#, AGENT#: 875462 - 28

OPERATOR NAME....: U.S. ENERGY DEVELOPM
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .29
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .29
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

431,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11601 - ADMIRAL ERNEST KING FULL WI DECIMAL = .718750 #WELLS: 1
RRC#, WELL#.....: 283022 - 1HC RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 9075
OPERATOR#, AGENT#: 875462 - 28

OPERATOR NAME.....: U.S. ENERGY DEVELOPM
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .69
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .69
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

194,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11597 - ADMIRAL WILLIAM HALSEY JR 4HX FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283496 - 4HX RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7652
OPERATOR#, AGENT#: 875462 - 28
OPERATOR NAME....: U.S. ENERGY DEVELOPM
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
---	-----	-----	-----	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	6,830	0	0	0	0	0	0	0	0
01	CULBERSON COUNTY	1.000000	6,830								
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831				
60	CULBERSON COUNTY HOS	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:			0
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:			0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:			0
							=====				=====
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:			0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: .44	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .44	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
230,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11596 - ADMIRAL FRANK FLETCHER ST 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284624 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8042
OPERATOR#, AGENT#: 875462 - 28

OPERATOR NAME.....: U.S. ENERGY DEVELOPM
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .53
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

203,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11595 - ADMIRAL CHESTER NIMITZ FULL WI DECIMAL = .718750 #WELLS: 1
RRC#, WELL#.....: 285392 - 2HX RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 7485
OPERATOR#, AGENT#: 875462 - 28

OPERATOR NAME....: U.S. ENERGY DEVELOPM
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.50
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.50
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

206,000

40.0 1 50.0 2
30.0 1 40.0 2
25.0 2 30.0 1
20.0 99 20.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11435 - COTTONWOOD WEST 2202 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 281262 - 2202 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 10412
OPERATOR#, AGENT#: 008257 - 40

OPERATOR NAME.....: ADMIRAL PERMIAN RSRC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.48
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.48
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

155,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11449 - WISE WEST STATE 6 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275636 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9634
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:	6,831				
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0	
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0	
RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0	
			=====			=====	
8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:		0	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.31
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

48,000 12

20.5 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD: 363

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11254 - DALTEX MUNN UNIT 43-6 #1H FULL WI DECIMAL = .749907 #WELLS: 1
RRC#, WELL#.....: 276252 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250093 DEPTH: 10900
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	2,494	94,736	0	62.76	3.94	3.94	.00	117378
ALT JOB#:	UNIT.....:	2	2,110	81,884	0	63.74	3.98	3.98	.00	100856
ALT LSE#:	HCG.....:	3	1,829	72,107	0	64.76	4.02	4.02	.00	88824
ALT RRC#:	GRAPH.....: X	4	1,614	64,418	0	65.77	4.06	4.06	.00	79605
		5	1,446	57,976	0	66.81	4.10	4.10	.00	72446

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	9,493	371,121	0				459,109
-----	-------------------	---------	-----------	-------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	785,730	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	785,730	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	785,730							
60	CULBERSON COUNTY HOS	1.000000	785,730	1	279910	0	397288	221500	175,788	165,367
				2	244393	0	345249	223715	121,534	101,177
				3	217376	0	306200	225952	80,248	59,120
				4	196128	0	275733	228211	47,522	30,983
				5	178254	0	250700	230494	20,206	11,658
					1116061	0	1575170	1129872	445298	368305

\$/BBLRESV:	15.08	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	107,348	RI OIL VAL:	119,884
WI PAYOUT:	3.0	GAS VAL:	260,956	GAS VAL:	291,429
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.64
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
221,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.5 D B: 1.000 De/Dt: 16.5 / 10.0
GAS: 281.0 D B: 1.000 De/Dt: 14.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 30,890
LAST YR RI VAL: 75,390
LAST YR 8/8 VAL: 106,280

LAST YR OIL PROD: 1,829
LAST YR GAS PROD: 72,106

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11249 - DALTEX MUNN 42-43 #1H FULL WI DECIMAL = .756833 #WELLS: 1
RRC#, WELL#.....: 276629 - 1H RRC DIST.: 08 FULL RI DECIMAL = .243167 DEPTH: 9600
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

412,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

```
LEASE#, NAME.....: 11259 - OATMAN 29 #1H          FULL WI DECIMAL = .753195          #WELLS: 1
RRC#, WELL#.....: 277050 - 1H RRC DIST.: 08      FULL RI DECIMAL = .246805          DEPTH: 10900
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
APR OPERATING LLC								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	1,397	83,944	0	63.74	3.96	3.96	.00	67068
ALT JOB#:	UNIT.....:	3	1,174	73,807	0	64.76	4.00	4.00	.00	57264
ALT LSE#:	HCG.....:		=====	=====	=====					=====
ALT RRC#:	GRAPH.....: X		4,288	255,065	0					205,495

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	409,340	--							
01	CULBERSON COUNTY	1.000000	409,340	1	287322	0	368485	270500	97,985	92,176	114092
30	CULBERSON-ALLAMOORE	1.000000	409,340	2	250376	0	317444	273205	44,239	36,829	87757
60	CULBERSON COUNTY HOS	1.000000	409,340	3	222364	0	279628	275937	3,691	2,719	69022
					=====	=====	=====	=====	=====	=====	=====
					760062	0	965557	819642	145915	131724	270871

\$/BBLRESV:	8.68	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	28,034	RI OIL VAL:	57,648
WI PAYOUT:	1.9	GAS VAL:	103,690	GAS VAL:	213,223
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	409,340	WI TOTAL:	138,470	RI TOTAL:	270,870

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.39	GAS WI GR PRICE:	4.62
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	4.62
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
270,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	5.3	D	B: 1.000	De/Dt: 20.4 / 10.0
GAS:	289.0	D	B: 1.000	De/Dt: 14.7 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	15,010
LAST YR	RI VAL:	82,800
LAST YR	8/8 VAL:	97,810

LAST YR OIL PROD: 2,659
LAST YR GAS PROD: 77,538

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11450 - OATMAN UNIT 33-28 FULL WI DECIMAL = .753959 #WELLS: 1
RRC#, WELL#.....: 277129 - 1H RRC DIST.: 08 FULL RI DECIMAL = .246041 DEPTH: 9686
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,126	197,736	0	62.76	3.89	3.89	.00	289873
ALT JOB#:	UNIT.....:	2	4,266	145,453	0	63.74	3.94	3.94	.00	205013
ALT LSE#:	HCG.....:	3	3,274	115,116	0	64.76	3.97	3.97	.00	159858
ALT RRC#:	GRAPH.....: X	4	2,660	95,273	0	65.77	4.02	4.02	.00	131904
		5	2,239	81,276	0	66.81	4.06	4.06	.00	112783
		6	1,931	70,868	0	67.88	4.10	4.10	.00	98826

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	20,496	705,722	0				998,257

00	CULBERSON COUNTY APP	.800000	1,512,210							
01	CULBERSON COUNTY	.800000	1,512,210							
30	CULBERSON-ALLAMOORE	.800000	1,512,210							
60	CULBERSON COUNTY HOS	.800000	1,512,210							

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	---	---	---	---	---	---	---
				1	6,126	197,736	0	62.76	3.89	3.89	.00
				2	4,266	145,453	0	63.74	3.94	3.94	.00
				3	3,274	115,116	0	64.76	3.97	3.97	.00
				4	2,660	95,273	0	65.77	4.02	4.02	.00
				5	2,239	81,276	0	66.81	4.06	4.06	.00
				6	1,931	70,868	0	67.88	4.10	4.10	.00
				=====	=====	=====					
				20,496	705,722	0					998,257

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	---	---	---	---	---	---
				1	579940	0	869813	278500	591,313	551,399
				2	432082	0	637095	281285	355,810	288,515
				3	344567	0	504425	284097	220,328	155,355
				4	288764	0	420668	286938	133,730	81,994
				5	248792	0	361575	289808	71,767	38,263
				6	219069	0	317895	292706	25,189	11,678
				=====	=====	=====	=====	=====	=====	=====
				2113214	0	3111471	1713334	1398137	1127204	757960

				\$/BBLRESV: 23.40	EQUIP VAL: 5,098					
				\$/BBLPROD: 0	WI OIL VAL: 361,642			RI OIL VAL: 243,177		
				WI PAYOUT: 2.8	GAS VAL: 765,561			GAS VAL: 514,782		
				RI PAYOUT: 3.7	PRD VAL: 0			PRD VAL: 0		
					=====			=====		
				8/8 VALUE: 1,890,260	WI TOTAL: 1,132,300			RI TOTAL: 757,960		

				OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.59					
				OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.59					
				TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5					
				GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y					
				PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
278,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.0 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 651.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	276,530
LAST YR RI VAL:	241,840
LAST YR 8/8 VAL:	518,370

LAST YR OIL PROD:	6,216
LAST YR GAS PROD:	152,542

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11451 - DALTEX MUNN UNIT 44-5 1H FULL WI DECIMAL = .750329 #WELLS: 1
RRC#, WELL#.....: 277142 - 1H RRC DIST.: 08 FULL RI DECIMAL = .249671 DEPTH: 9632
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,139	64,497	0	67.88	4.16	4.16	.00	58012
---	-----	-----	-----	8 <td>1,025<td>58,047<td>0<td>67.88<td>4.16<td>4.16<th>.00</th><th>52206</th></td></td></td></td></td></td>	1,025 <td>58,047<td>0<td>67.88<td>4.16<td>4.16<th>.00</th><th>52206</th></td></td></td></td></td>	58,047 <td>0<td>67.88<td>4.16<td>4.16<th>.00</th><th>52206</th></td></td></td></td>	0 <td>67.88<td>4.16<td>4.16<th>.00</th><th>52206</th></td></td></td>	67.88 <td>4.16<td>4.16<th>.00</th><th>52206</th></td></td>	4.16 <td>4.16<th>.00</th><th>52206</th></td>	4.16 <th>.00</th> <th>52206</th>	.00	52206
00	CULBERSON COUNTY APP	1.000000	1,480,600	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,480,600		13,531	724,152	0					662,915
30	CULBERSON-ALLAMOORE	1.000000	1,480,600									
60	CULBERSON COUNTY HOS	1.000000	1,480,600		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	417914	0	552405	211000	341,405	318,360	172156
2	353003	0	462237	213110	249,127	202,010	126364
3	307717	0	400186	215241	184,945	130,406	95965
4	272839	0	353327	217393	135,934	83,347	74324
5	245552	0	317087	219566	97,521	51,994	58508
6	223687	0	288167	221762	66,405	30,786	46642
7	201319	0	259331	221763	37,568	15,145	36821
8	181186	0	233392	221763	11,629	4,076	29068
	=====	=====	=====	=====	=====	=====	=====
	2203217	0	2866132	1741598	1124534	836124	639848

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 19.05 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 193,389 RI OIL VAL: 147,992
WI PAYOUT: 3.5 GAS VAL: 642,734 GAS VAL: 491,856
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.65
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.65 8/8 VALUE: 1,480,600 WI TOTAL: 840,750 RI TOTAL: 639,850
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
211,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 8.9 D B: 1.000 De/Dt: 22.0 / 10.0
GAS: 426.0 D B: 1.000 De/Dt: 17.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 57,100
LAST YR RI VAL: 80,700
LAST YR 8/8 VAL: 137,800

LAST YR OIL PROD: 2,700
LAST YR GAS PROD: 108,203

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11440 - OATMAN UNIT 33-40 #1H FULL WI DECIMAL = .753698 #WELLS: 1
RRC#, WELL#.....: 279183 - 1H RRC DIST.: 08 FULL RI DECIMAL = .246302 DEPTH: 9650
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	CULBERSON COUNTY APP	.800000	2,157,820								
01	CULBERSON COUNTY	.800000	2,157,820								
30	CULBERSON-ALLAMOORE	.800000	2,157,820								
60	CULBERSON COUNTY HOS	.800000	2,157,820								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				650733	0	970448	396000	574,448	535,672	297025
2				572559	0	845574	399960	445,614	361,335	227021
3				509991	0	749304	403959	345,345	243,505	176468
4				461579	0	675278	407999	267,279	163,880	139505
5				420577	0	614341	412080	202,261	107,837	111328
6				382230	0	559401	416200	143,201	66,390	88922
7				344007	0	503476	416201	87,275	35,185	70206
8				309608	0	453115	416201	36,914	12,940	55423
				3651284	0	5370937	3268600	2102337	1526744	1165898

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
396,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.4 D B: 1.000 De/Dt: 17.2 / 10.0
GAS: 653.0 D B: 1.000 De/Dt: 14.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,040
LAST YR RI VAL: 118,300
LAST YR 8/8 VAL: 131,340

LAST YR OIL PROD: 4,957
LAST YR GAS PROD: 147,785

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11504 - COTTONWOOD WEST ASHER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279485 - 2307 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9049
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

498,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11453 - ASHER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280255 - 3607 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10341
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.04
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.04
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

415,000

25.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11436 - WISE WEST STATE 703WA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281264 - 703H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9850
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	1,667,110	1	10,675	184,213	0	62.76	3.67	3.67	.00	502472
01	CULBERSON COUNTY	1.000000	1,667,110	2	8,632	151,133	0	63.74	3.70	3.70	.00	412653
30	CULBERSON-ALLAMOORE	1.000000	1,667,110	3	7,246	128,146	0	64.76	3.75	3.75	.00	351938
60	CULBERSON COUNTY HOS	1.000000	1,667,110	4	6,246	111,235	0	65.77	3.78	3.78	.00	308100

	4	315351	0	623451	559453	63,998	39,240	131376
		=====	=====	=====	=====	=====	=====	=====
		1602202	0	3177365	2204797	972568	815958	845529

					1602202	0	3177365	2204797	972568	815958	845529
\$/BBLRESV:	16.44			EQUIP VAL:		5,620					
\$/BBLPROD:	0			WI OIL VAL:		404,507		RI OIL VAL:		419,167	
WI PAYOUT:	2.5			GAS VAL:		411,450		GAS VAL:		426,361	
RI PAYOUT:	3.0			PRD VAL:		0		PRD VAL:		0	
8/8 VALUE:		1,667,110		WI TOTAL:		821,580		RI TOTAL:		845,530	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.32	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.32	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
543,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 33.0 D B: 1.000 De/Dt: 21.0 / 10.0
GAS: 564.0 D B: 1.000 De/Dt: 19.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,570
LAST YR RI VAL: 163,150
LAST YR 8/8 VAL: 171,720

LAST YR OIL PROD: 12,518
LAST YR GAS PROD: 178,214

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11460 - ASHER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281380 - 3602 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10412
OPERATOR#, AGENT#: 028612 - 40
OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .88
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .88
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

26,500

20.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11466 - WISE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281678 - 103 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8998
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

149,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 20.5 / 10.0
GAS: D B: 1.000 De/Dt: 20.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: SOUR GS
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11505 - COTTONWOOD WEST 2406H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282301 - 2406H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10590
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 7,807
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .04
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .04
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

480,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: 1.000 De/Dt: 18.3 / 10.0
GAS: D B: 1.000 De/Dt: 24.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: SOUR GAS
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11491 - DALTEX MUNN UNIT 44-41 5H FULL WI DECIMAL = .755715 #WELLS: 1
RRC#, WELL#.....: 282918 - 5H RRC DIST.: 08 FULL RI DECIMAL = .244285 DEPTH: 9445
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:		GRAPH.....: X		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--							
---	-----	-----	-----	1	621463	0	1068621	884500	184,121	171,693	323528
00	CULBERSON COUNTY APP	1.000000	501,730	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	501,730		621463	0	1068621	884500	184121	171693	323528
30	CULBERSON-ALLAMOORE	1.000000	501,730								
60	CULBERSON COUNTY HOS	1.000000	501,730		\$/BBLRESV: 10.08		EQUIP VAL:		6,506		

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 621463 0 1068621 884500 184,121 171,693 323528
\$ /BBLRESV: 10.08 EQUIP VAL: 6,506
\$ /BBLPROD: 0 WI OIL VAL: 71,844 RI OIL VAL: 135,378
WI PAYOUT: 1.0 GAS VAL: 99,849 GAS VAL: 188,150
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 501,730 WI TOTAL: 178,200 RI TOTAL: 323,530

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.52
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.52
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

884,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 30.9 D B: 1.000 De/Dt: 29.3 / 10.0
GAS: 719.0 D B: 1.000 De/Dt: 32.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 240,070
LAST YR RI VAL: 334,220
LAST YR 8/8 VAL: 574,290

LAST YR OIL PROD: 14,764
LAST YR GAS PROD: 245,056

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/01/2022 MNRLHSMI

LEASE#, NAME.....: 11623 - COTTONWOOD WEST 1606H FULL WI DECIMAL = .750000 #WELLS: 5
RRC#, WELL#.....: 283036 - 1606H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4566
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--							
---	-----	-----	-----	1	380073	0	1202951	906019	296,932	276,889	375558
00	CULBERSON COUNTY APP	.330000	216,540	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	.330000	216,540		380073	0	1202951	906019	296932	276889	375558
30	CULBERSON-ALLAMOORE	.330000	216,540								
60	CULBERSON COUNTY HOS	.330000	216,540								
85	CULBERSON CAD (REEVE	.670000	439,640								
					\$/BBLRESV: 14.45		EQUIP VAL: 3,718				
					\$/BBLPROD: 0		WI OIL VAL: 189,406		RI OIL VAL: 256,900		
					WI PAYOUT: .9		GAS VAL: 87,483		GAS VAL: 118,658		
					RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0		
							=====				=====
					8/8 VALUE:	656,170	WI TOTAL: 280,610		RI TOTAL: 375,560		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

906,019

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 56.6 D B: 1.000 De/Dt: 27.7 / 10.0
GAS: 445.0 D B: 1.000 De/Dt: 33.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 54,960
LAST YR RI VAL: 342,440
LAST YR 8/8 VAL: 397,400

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11515 - WISE WEST STATE 1206H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283188 - 1206H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8532
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	10,023	246,272	0	62.76	3.70	3.70	.00
ALT FRZ.:	2	8,265	202,049	0	63.74	3.74	3.74	.00
ALT JOB#:	3	7,031	171,316	0	64.76	3.78	3.78	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	GRAPH.....: X	25,319	619,637	0				1,208,387

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,455,520	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,455,520	1	683405	0	1155188	734000	421,188	392,758
30	CULBERSON-ALLAMOORE	1.000000	1,455,520	2	566747	0	961855	741340	220,515	178,809
60	CULBERSON COUNTY HOS	1.000000	1,455,520	3	485681	0	827177	748753	78,424	55,297
				=====	=====	=====	=====	=====	=====	=====
				1735833	0	2944220	2224093	720127	626864	822764
				\$/BBLRESV: 13.55		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 257,281		RI OIL VAL: 337,684		
				WI PAYOUT: 2.0		GAS VAL: 369,582		GAS VAL: 485,079		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 1,455,520		WI TOTAL: 632,760		RI TOTAL: 822,760		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
734,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	30.6 D	B: 1.000	De/Dt: 19.1 / 10.0
GAS:	754.0 D	B: 1.000	De/Dt: 19.6 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	16,150
LAST YR RI VAL:	222,770
LAST YR 8/8 VAL:	238,920

LAST YR OIL PROD:	10,626
LAST YR GAS PROD:	278,070

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11541 - AT LANDS STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283427 - 406H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8860
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	4,724	197,503	0	62.32	3.84	3.84	.00
ALT RRC#:	GRAPH.....: X	2	3,598	151,756	0	63.31	3.89	3.89	.00
		=====	=====	=====					
			8,322	349,259	0				391,642

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	708,800	1	568809	0	789609	540000	249,609	232,760	246513
01	CULBERSON COUNTY	1.000000	708,800	2	442748	0	613590	545400	68,190	55,294	168036
30	CULBERSON-ALLAMOORE	1.000000	708,800		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	708,800		1011557	0	1403199	1085400	317799	288054	414549

\$/BBLRESV:	12.88	EQUIP VAL:	6,196
\$/BBLPROD:	0	WI OIL VAL:	80,398
WI PAYOUT:	1.7	GAS VAL:	207,656
RI PAYOUT:	1.7	PRD VAL:	0
		=====	=====
8/8 VALUE:	708,800	WI TOTAL:	294,250
		RI TOTAL:	414,550

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.93	GAS WI GR PRICE: 4.53	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.53	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
540,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	15.2 D	B: 1.000	De/Dt: 26.7 / 10.0
GAS:	631.0 D	B: 1.000	De/Dt: 25.9 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 37,070
LAST YR RI VAL: 171,790
LAST YR 8/8 VAL: 208,860

LAST YR OIL PROD: 4,993
LAST YR GAS PROD: 149,645

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11584 - COTTONWOOD WEST STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283442 - 807H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9412
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.53	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.53	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,145,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	30.3 D	B: 1.000	De/Dt: 36.2 / 10.0
GAS:	683.0 D	B: 1.000	De/Dt: 32.6 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 119,410
LAST YR RI VAL: 380,490
LAST YR 8/8 VAL: 499,900

LAST YR OIL PROD: 8,020
LAST YR GAS PROD: 165,117

REMARKS1:
REMARKS2:
MC1:
MC2:

LAST UPDATE: 6/14/2022 MNRLHSMI

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT RRC#: GRAPH.....:

30	CULBERSON-ALLAMOORE	1.000000	434,530
----	---------------------	----------	---------

8/8 VALUE: 434,530 W1 TOTAL: 105,920 R1 TOTAL: 328,610

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

938,500

PRD: M B: De/Dt: /

OTHER EQ VALUE(RCNLD):

LAST YR 8/8 VAL: 386,690

LAST YR GAS PROD: 175,797

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

```
LEASE#, NAME.....: 11582 - WISE WEST STATE 1201H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 283511 - 1201H  RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 8413
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
APR OPERATING LLC								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	10,176	170,023	0	63.74	3.60	3.60	.00	486464
ALT JOB#:	UNIT.....:	3	8,190	138,464	0	64.76	3.64	3.64	.00	397788
ALT LSE#:	HCG.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....:		31,808	528,836	0					1,516,967

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,626,880	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,626,880	1	588332	0	1221047	671000	550,047	512,919	381208
30	CULBERSON-ALLAMOORE	1.000000	1,626,880	2	459062	0	945526	677710	267,816	217,164	258939
60	CULBERSON COUNTY HOS	1.000000	1,626,880	3	378007	0	775795	684487	91,308	64,382	186364
					=====	=====	=====	=====	=====	=====	=====
					1425401	0	2942368	2033197	909171	794465	826511

\$/BBLRESV:	17.17	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	409,594	RI OIL VAL:	426,115
WI PAYOUT:	1.9	GAS VAL:	384,871	GAS VAL:	400,395
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1.626.880	WI TOTAL:	800.370	RI TOTAL:	826.510

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.39	GAS WI GR PRICE:	4.20
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	4.20
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
671,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	43.4	D	B: 1.000	De/Dt: 27.3 / 10.0
GAS:	702.0	D	B: 1.000	De/Dt: 25.5 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	370,190
LAST YR	RI VAL:	498,830
LAST YR	8/8 VAL:	869,020

LAST YR OIL PROD: 12,844
LAST YR GAS PROD: 207,030

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11581 - WISE WEST STATE 801H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283565 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8665
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	15,921	336,924	0	62.76	3.72	3.72	.00
ALT RRC#:	GRAPH.....:	2	12,753	266,864	0	63.74	3.75	3.75	.00
		3	10,639	220,984	0	64.76	3.80	3.80	.00
		4	9,127	188,589	0	65.77	3.83	3.83	.00
		=====	=====	=====					=====
			48,440	1,013,361	0				2,326,006

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,733,070	1	940018	0	1689419	887000	802,419	748,256	527430
01	CULBERSON COUNTY	1.000000	2,733,070	2	750555	0	1360212	895870	464,342	376,521	372503
30	CULBERSON-ALLAMOORE	1.000000	2,733,070	3	629804	0	1146540	904828	241,712	170,433	275426
60	CULBERSON COUNTY HOS	1.000000	2,733,070	4	541722	0	991934	913877	78,057	47,860	209023
				=====	=====	=====	=====	=====	=====	=====	=====
					2862099	0	5188105	3601575	1586530	1343070	1384382

\$/BBLRESV:	16.57	EQUIP VAL:	5,620	
\$/BBLPROD:	0	WI OIL VAL:	602,144	
WI PAYOUT:	2.3	GAS VAL:	740,925	
RI PAYOUT:	3.0	PRD VAL:	0	
		=====	=====	
8/8 VALUE:	2,733,070	WI TOTAL:	1,348,690	
			RI TOTAL:	1,384,380

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.38	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.38	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
887,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	49.5 D	B: 1.000	De/Dt: 21.9 / 10.0
GAS:	1,055.0 D	B: 1.000	De/Dt: 23.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	194,660
LAST YR RI VAL:	328,320
LAST YR 8/8 VAL:	522,980

LAST YR OIL PROD:	17,453
LAST YR GAS PROD:	284,162

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11591 - BIG RED STATE UNIT 32 FULL WI DECIMAL = .751838 #WELLS: 1
RRC#, WELL#.....: 284035 - 5H RRC DIST.: 08 FULL RI DECIMAL = .248162 DEPTH: 9431
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	43,591	932,760	0	62.76	3.84	3.84	2056857
				2	32,166	690,571	0	63.74	3.89	3.89	1541464
				3	25,505	548,570	0	64.76	3.92	3.92	1241814
				4	21,132	455,123	0	65.77	3.96	3.96	1044943
				5	18,043	388,926	0	66.81	4.01	4.01	906305
				6	15,741	339,559	0	67.88	4.05	4.05	803338
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,963	301,329	0	67.88	4.05	4.05	712598
---	-----	-----	-----	8	12,543	270,840	0	67.88	4.05	4.05	640129
00	CULBERSON COUNTY APP	1.000000	16,354,540	9	11,289	243,756	0	67.88	4.05	4.05	576131
01	CULBERSON COUNTY	1.000000	16,354,540	10	10,160	219,380	0	67.88	4.05	4.05	518513
30	CULBERSON-ALLAMOORE	1.000000	16,354,540	11	9,144	197,442	0	67.88	4.05	4.05	466662
60	CULBERSON COUNTY HOS	1.000000	16,354,540	12	8,230	177,698	0	67.88	4.05	4.05	420016
				13	7,407	159,928	0	67.88	4.05	4.05	378014
				14	6,666	143,935	0	67.88	4.05	4.05	340198
				=====	=====	=====					=====
					235,580	5,069,817	0				11,646,982

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2692932	0	4749789	667000	4,082,789	3,807,201
				2	2019678	0	3561142	673670	2,887,472	2,341,365
				3	1616748	0	2858562	680406	2,178,156	1,535,839
				4	1355028	0	2399971	687211	1,712,760	1,050,161
*** PARAMETERS ***				5	1172561	0	2078866	694083	1,384,783	738,311
				6	1033938	0	1837276	701023	1,136,253	526,789
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	917530	0	1630128	701024	929,104	374,568
YRS FLAT:	FMVF:	8/8 RES:		8	824693	0	1464822	701024	763,798	267,757
				9	742223	0	1318354	701024	617,330	188,187
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.53			10	668000	0	1186513	701024	485,489	128,694
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.53			11	601200	0	1067862	701024	366,838	84,556
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	541080	0	961096	701024	260,072	52,129
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	486972	0	864986	701024	163,962	28,577
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	438274	0	778472	701024	77,448	11,738
				=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		15110857	0	26757839	9711585	17046254	11135872
667,000										

				\$/BBLRESV: 27.37	EQUIP VAL: 3,450		
				\$/BBLPROD: 0	WI OIL VAL: 4,847,144	RI OIL VAL: 2,270,049	
				WI PAYOUT: 4.2	GAS VAL: 6,288,716	GAS VAL: 2,945,177	
				RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 16,354,540	WI TOTAL: 11,139,310	RI TOTAL: 5,215,230	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 143.2 D B: 1.000 De/Dt: 29.7 / 10.0
GAS: 3,057.0 D B: 1.000 De/Dt: 29.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,460,240
LAST YR RI VAL: 3,008,170
LAST YR 8/8 VAL: 8,468,410

LAST YR OIL PROD: 48,587
LAST YR GAS PROD: 856,182

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11545 - DALTEX MUNN UNIT 44-41 8H FULL WI DECIMAL = .755713 #WELLS: 1
RRC#, WELL#.....: 284169 - 8H RRC DIST.: 08 FULL RI DECIMAL = .244287 DEPTH: 9437
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,635,900	1	1050048	0	1691282	960000	731,282	681,921	512046		
01	CULBERSON COUNTY	1.000000	1,635,900	2	707674	0	1135175	969600	165,575	134,260	301475		
30	CULBERSON-ALLAMOORE	1.000000	1,635,900										
60	CULBERSON COUNTY HOS	1.000000	1,635,900		1757722	0	2826457	1929600	896857	816181	813521		

\$/BBLRESV: 18.24 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 308,613 RI OIL VAL: 307,607
WI PAYOUT: 1.6 GAS VAL: 507,567 GAS VAL: 505,913
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,635,900 WI TOTAL: 822,380 RI TOTAL: 813,520

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
960,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 48.5 D B: 1.000 De/Dt: 40.3 / 10.0
GAS: 1,278.0 D B: 1.000 De/Dt: 38.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,480
LAST YR RI VAL: 284,390
LAST YR 8/8 VAL: 300,870

LAST YR OIL PROD: 22,576
LAST YR GAS PROD: 381,175

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11580 - DALTEX MUNN UNIT 44-41 28H FULL WI DECIMAL = .755713 #WELLS: 1
RRC#, WELL#.....: 284171 - 28H RRC DIST.: 08 FULL RI DECIMAL = .244287 DEPTH: 9619
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,363	206,739	0	67.88	4.15	4.15	.00	172515
---	-----	-----	-----	8 <th>3,021</th> <th>186,065</th> <th>0</th> <th>67.88</th> <th>4.15</th> <th>4.15</th> <th>.00</th> <th>154971</th>	3,021	186,065	0	67.88	4.15	4.15	.00	154971
00	CULBERSON COUNTY APP	1.000000	5,600,250	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	5,600,250		43,922	2,548,479	0					2,162,394
30	CULBERSON-ALLAMOORE	1.000000	5,600,250									
60	CULBERSON COUNTY HOS	1.000000	5,600,250		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 22.22 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 737,576 RI OIL VAL: 479,290
WI PAYOUT: 3.3 GAS VAL: 2,654,088 GAS VAL: 1,724,673
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.64 8/8 VALUE: 5,600,250 WI TOTAL: 3,396,290 RI TOTAL: 2,203,960
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
663,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 34.3 D B: 1.000 De/Dt: 29.5 / 10.0
GAS: 1,792.0 D B: 1.000 De/Dt: 25.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,210,350
LAST YR RI VAL: 1,042,490
LAST YR 8/8 VAL: 2,252,840

LAST YR OIL PROD: 12,145
LAST YR GAS PROD: 426,099

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11588 - ORANGE CRUSH UNIT 901H FULL WI DECIMAL = .748788 #WELLS: 1
RRC#, WELL#.....: 284561 - 901H RRC DIST.: 08 FULL RI DECIMAL = .251212 DEPTH: 9403
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
				1	9,541	205,683	0	62.76	3.80	3.80	.00	448369
					=====	=====	=====					=====
					9,541	205,683	0					448,369
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	585249	0	1033618	1116000	-82,382	-76,822		324782
00	CULBERSON COUNTY APP	.482000	159,680		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	.482000	159,680		585249	0	1033618	1116000	82382	76822		324782
30	CULBERSON-ALLAMOORE	.482000	159,680									
60	CULBERSON COUNTY HOS	.482000	159,680									
85	CULBERSON CAD (REEVE	.518000	171,610									
					\$/BBLRESV: 4.66		EQUIP VAL:	6,506				
					\$/BBLPROD: 0		WI OIL VAL:	33,324-	RI OIL VAL:	140,886		
					WI PAYOUT: .0		GAS VAL:	43,498-	GAS VAL:	183,896		
					RI PAYOUT: .9		PRD VAL:	0	PRD VAL:	0		
								=====		=====		
					8/8 VALUE:	331,290	WI TOTAL:	6,510	RI TOTAL:	324,780		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.48
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.48
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,116,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 30.7 D B: 1.000 De/Dt: 26.8 / 10.0
GAS: 659.0 D B: 1.000 De/Dt: 26.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,750
LAST YR RI VAL: 339,880
LAST YR 8/8 VAL: 355,630

LAST YR OIL PROD: 11,766
LAST YR GAS PROD: 189,023

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11619 - SAVAGE UNIT 1708H FULL WI DECIMAL = .766649 #WELLS: 1
RRC#, WELL#.....: 285346 - 1708H RRC DIST.: 08 FULL RI DECIMAL = .233351 DEPTH: 9364
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	9,952	244,174	0	61.95	3.82	3.82	.00	472659
00	CULBERSON COUNTY APP	1.000000	613,430		9,952	244,174	0					472,659
01	CULBERSON COUNTY	1.000000	613,430									
30	CULBERSON-ALLAMOORE	1.000000	613,430									
60	CULBERSON COUNTY HOS	1.000000	613,430									

WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---
1	715088	0	1187747	900000	287,747	268,324
00	715088	0	1187747	900000	287747	268324
\$/BBLRESV: 14.00		EQUIP VAL: 6,506				
\$/BBLPROD: 0		WI OIL VAL: 106,778		RI OIL VAL: 134,744		
WI PAYOUT: 1.0		GAS VAL: 161,546		GAS VAL: 203,855		
RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0		
8/8 VALUE: 613,430		WI TOTAL: 274,830		RI TOTAL: 338,600		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.54 GAS WI GR PRICE: 4.50
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.50
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

900,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 32.3 D B: 1.000 De/Dt: 28.0 / 10.0
GAS: 792.0 D B: 1.000 De/Dt: 28.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,200
LAST YR RI VAL: 247,010
LAST YR 8/8 VAL: 257,210

LAST YR OIL PROD: 10,132
LAST YR GAS PROD: 167,315

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11608 - OATMAN UNIT 33-40 3H FULL WI DECIMAL = .753698 #WELLS: 1
RRC#, WELL#.....: 285572 - 3H RRC DIST.: 08 FULL RI DECIMAL = .246302 DEPTH: 9452
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	1150854	0	2098599	1680000	418,599	390,344	642317			
00	CULBERSON COUNTY APP	.680000	706,640	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	.680000	706,640		1150854	0	2098599	1680000	418599	390344	642317			
30	CULBERSON-ALLAMOORE	.680000	706,640											
60	CULBERSON COUNTY HOS	.680000	706,640											
					\$/BBLRESV: 11.67		EQUIP VAL:		6,506					

\$/BBLRESV: 11.67 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 176,282 RI OIL VAL: 290,075
WI PAYOUT: .9 GAS VAL: 214,061 GAS VAL: 352,241
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,039,170 WI TOTAL: 396,850 RI TOTAL: 642,320

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.55
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.55
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
1,680,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 63.8 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 1,232.0 D B: 1.000 De/Dt: 22.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 279,340
LAST YR RI VAL: 795,110
LAST YR 8/8 VAL: 1,074,450

LAST YR OIL PROD: 17,600
LAST YR GAS PROD: 271,290

REMARKS1: REEVES 32%
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11618 - LEE CALDWELL STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285682 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8919
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.08	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
576,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B: 1.000	De/Dt: 24.6	/ 10.0
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11757 - COSMO DALTEX UNIT 45-4 5H FULL WI DECIMAL = .765964 #WELLS: 1
RRC#, WELL#.....: 286659 - 5H RRC DIST.: 08 FULL RI DECIMAL = .234036 DEPTH: 9185
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	.589000	766,920	1	728766	0	1467343	944000	523,343	488,017	419908
01	CULBERSON COUNTY	.589000	766,920	2	541694	0	1093389	953440	139,949	113,480	274470
30	CULBERSON-ALLAMOORE	.589000	766,920								
60	CULBERSON COUNTY HOS	.589000	766,920		1270460	0	2560732	1897440	663292	601497	694378

\$/BBLRESV: 14.84 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 303,075 RI OIL VAL: 349,875
WI PAYOUT: 1.6 GAS VAL: 298,421 GAS VAL: 344,502
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,302,070 WI TOTAL: 607,690 RI TOTAL: 694,380

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.50
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.50
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
944,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 50.6 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 820.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 279,610
LAST YR RI VAL: 347,000
LAST YR 8/8 VAL: 626,610

LAST YR OIL PROD: 18,564
LAST YR GAS PROD: 266,175

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11674 - MAVERICK STATE UNIT FULL WI DECIMAL = .748553 #WELLS: 1
RRC#, WELL#.....: 286663 - 7H RRC DIST.: 08 FULL RI DECIMAL = .251447 DEPTH: 9260

OPERATOR#, AGENT#: 028612 - 40
OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .68
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .68
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

420,000

30.0 1
15.0 1
10.0 1
5.0 1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11758 - COSMO DALTEX UNIT 45-4 24WB FULL WI DECIMAL = .766260 #WELLS: 1
RRC#, WELL#.....: 286787 - 24WB RRC DIST.: 08 FULL RI DECIMAL = .233740 DEPTH: 9115
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,273	160,787	0	67.88	4.13	4.13	.00	222255
---	-----	-----	-----	8 <td>3,815<td>143,568<td>0<td>67.88<td>4.13<td>4.13<th>.00</th><th>198432</th></td></td></td></td></td></td>	3,815 <td>143,568<td>0<td>67.88<td>4.13<td>4.13<th>.00</th><th>198432</th></td></td></td></td></td>	143,568 <td>0<td>67.88<td>4.13<td>4.13<th>.00</th><th>198432</th></td></td></td></td>	0 <td>67.88<td>4.13<td>4.13<th>.00</th><th>198432</th></td></td></td>	67.88 <td>4.13<td>4.13<th>.00</th><th>198432</th></td></td>	4.13 <td>4.13<th>.00</th><th>198432</th></td>	4.13 <th>.00</th> <th>198432</th>	.00	198432
00	CULBERSON COUNTY APP	.589000	3,457,660	=====	=====	=====						=====
01	CULBERSON COUNTY	.589000	3,457,660	59,576	2,240,142		0					2,969,350
30	CULBERSON-ALLAMOORE	.589000	3,457,660									
60	CULBERSON COUNTY HOS	.589000	3,457,660	WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET	

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	1736507	0	2476187	613000	1,863,187	1,737,421	707440
2	1222146	0	1745384	619130	1,126,254	913,246	437414
3	948280	0	1356677	625321	731,356	515,686	298244
4	777823	0	1114575	631574	483,001	296,147	214931
5	663017	0	950982	637889	313,093	166,928	160862
6	578198	0	830829	644268	186,561	86,493	123279
7	508835	0	731090	644269	86,821	35,002	95159
8	454343	0	652775	644269	8,506	2,981	74530
	=====	=====	=====	=====	=====	=====	=====
	6889149	0	9858499	5059720	4798779	3753904	2111859

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 24.77 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,130,661 RI OIL VAL: 636,083
WI PAYOUT: 3.1 GAS VAL: 2,623,239 GAS VAL: 1,475,773
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.62
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.62
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
613,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 52.7 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 1,980.0 D B: 1.000 De/Dt: 35.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,522,220
LAST YR RI VAL: 1,036,520
LAST YR 8/8 VAL: 2,558,740

LAST YR OIL PROD: 13,802
LAST YR GAS PROD: 464,915

REMARKS1: CULB 58.9 REEVES 41.1
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11673 - DALTEX MUNN 42-43 #8H FULL WI DECIMAL = .754732 #WELLS: 1
RRC#, WELL#.....: 286917 - 8H RRC DIST.: 08 FULL RI DECIMAL = .245268 DEPTH: 8937
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	2,263,890	1	18,304	452,552	0	62.76	3.80	3.80	.00	867005
01	CULBERSON COUNTY	1.000000	2,263,890	2	12,572	324,033	0	63.74	3.84	3.84	.00	604796
30	CULBERSON-ALLAMOORE	1.000000	2,263,890		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	2,263,890		30,876	776,585	0					1,471,801

\$/BBLRESV:	20.06	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	467,545	RI OIL VAL:	428,396
WI PAYOUT:	1.7	GAS VAL:	710,630	GAS VAL:	651,126
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	2,263,890	WI TOTAL:	1,184,370	RI TOTAL:	1,079,520

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.48	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.48	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,199,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 63.4 D B: 1.000 De/Dt: 36.3 / 10.0
GAS: 1,519.0 D B: 1.000 De/Dt: 32.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 602,090
LAST YR RI VAL: 731,210
LAST YR 8/8 VAL: 1,333,300

LAST YR OIL PROD: 28,728
LAST YR GAS PROD: 428,856

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11709 - WISE WEST STATE 1803H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287114 - 1803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8600
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

96,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11763 - LEE CALDWELL STATE UNIT 4WA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287846 - 4WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9265

OPERATOR#, AGENT#: 028612 - 40
OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	---	---	---	1	93477	0	258740	506000	-247,260	-230,570	80778			
00	CULBERSON COUNTY APP	1.000000	87,290	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	87,290		93477	0	258740	506000	247260	230570	80778			
30	CULBERSON-ALLAMOORE	1.000000	87,290											
60	CULBERSON COUNTY HOS	1.000000	87,290											
					\$/BBLRESV: 55.93	EQUIP VAL:		6,506						

\$/BBLRESV: 55.93 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 147,270- RI OIL VAL: 51,595
WI PAYOUT: .0 GAS VAL: 83,300- GAS VAL: 29,183
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 87,290 WI TOTAL: 6,510 RI TOTAL: 80,780

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.44
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.44
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
506,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.4 D B: .500 De/Dt: 48.3 / 10.0
GAS: 129.0 D B: .500 De/Dt: 50.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,710
LAST YR RI VAL: 155,420
LAST YR 8/8 VAL: 174,130

LAST YR OIL PROD: 5,968
LAST YR GAS PROD: 118,395

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11765 - COSMO DALTEX UNIT 45-4 2WA FULL WI DECIMAL = .765964 #WELLS: 1
RRC#, WELL#.....: 287887 - 2WA RRC DIST.: 08 FULL RI DECIMAL = .234036 DEPTH: 9422
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET					
JUR		JURISDICTION NAME		PERCENT		8/8 VALUE		YR		REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE	
-----				-----				1		397449		0		874851		996500		-121,649		-113,438		250357	
-----				-----				1		397449		0		874851		996500		-121,649		-113,438		250357	
00	CULBERSON COUNTY APP		.589000	151,290		=====		=====		=====		=====		=====		=====		=====		=====		=====	
01	CULBERSON COUNTY		.589000	151,290		397449		0		874851		996500		121649		113438		250357					
30	CULBERSON-ALLAMOORE		.589000	151,290																			
60	CULBERSON COUNTY HOS		.589000	151,290		\$/BBLRESV:		8.14		EQUIP VAL:				6,506									

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
8/8 VALUE: 256,870 WI TOTAL: 6,510 RI TOTAL: 250,360

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
996,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 36.4 D B: 1.000 De/Dt: 42.6 / 10.0
GAS: 481.0 D B: 1.000 De/Dt: 38.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,510
LAST YR RI VAL: 277,410
LAST YR 8/8 VAL: 285,920

LAST YR OIL PROD: 8,881
LAST YR GAS PROD: 131,336

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11762 - COSMO DALTEX UNIT 45-4 22WB FULL WI DECIMAL = .766261 #WELLS: 1
RRC#, WELL#.....: 287888 - 22WB RRC DIST.: 08 FULL RI DECIMAL = .233739 DEPTH: 9604
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 10,032	532,914	0	62.76	3.92	3.92	.00	482444
ALT JOB#:	2 6,584	366,785	0	63.74	3.96	3.96	.00	321572
ALT LSE#:	3 4,909	279,974	0	64.76	4.00	4.00	.00	243600
ALT RRC#:	=====	=====	=====	=====	=====	=====	=====	=====
GRAPH.....: X	21,525	1,179,673	0					1,047,616

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	.589000	1,662,990	---	---	---	---	---	---	---
01	CULBERSON COUNTY	.589000	1,662,990	1	1600737	0	2083181	915500	1,167,681	1,088,863
30	CULBERSON-ALLAMOORE	.589000	1,662,990	2	1112970	0	1434542	924655	509,887	413,452
60	CULBERSON COUNTY HOS	.589000	1,662,990	3	858133	0	1101733	933901	167,832	118,340
				=====	=====	=====	=====	=====	=====	=====
				3571840	0	4619456	2774056	1845400	1620655	1196863
				\$/BBLRESV: 22.28		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 367,537		RI OIL VAL: 271,428		
				WI PAYOUT: 1.9		GAS VAL: 1,253,116		GAS VAL: 925,434		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,823,410		WI TOTAL: 1,626,550		RI TOTAL: 1,196,860		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
915,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 36.0 D B: 1.000 De/Dt: 40.3 / 10.0
GAS: 1,842.0 D B: 1.000 De/Dt: 36.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 341,380
LAST YR RI VAL: 357,400
LAST YR 8/8 VAL: 698,780

LAST YR OIL PROD: 22,273
LAST YR GAS PROD: 643,298

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11764 - WISE WEST STATE UNIT 714WA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287993 - 714WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8484
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

512,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 32.0 / 10.0
GAS: D B: 1.000 De/Dt: 33.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11783 - WISE WEST STATE UNIT 705WA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288173 - 705WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8680
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.05	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.05	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
534,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	.500	De/Dt: 37.5 / 10.0
GAS:	D B:	.500	De/Dt: 47.0 / 10.0
PRD:	M B:		De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 179,860
LAST YR RI VAL: 217,810
LAST YR 8/8 VAL: 397,670

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2022 MNRLHSMI

LEASE#, NAME.....: 11786 - WISE WEST STATE UNIT 706WA FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 288803 - 706WA RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 8703
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.05
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.05
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

423,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: .500 De/Dt: 46.3 / 10.0
GAS: D B: .500 De/Dt: 46.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 353,910
LAST YR RI VAL: 104,160
LAST YR 8/8 VAL: 458,070

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11785 - WISE WEST STATE UNIT 717WA FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288804 - 717WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8541
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

385,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: .500 De/Dt: 37.8 / 10.0
GAS: D B: .500 De/Dt: 39.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11881 - BIG RED STATE UNIT 32 #8WA FULL WI DECIMAL = .751838 #WELLS: 1
RRC#, WELL#.....: 289794 - 8WA RRC DIST.: 08 FULL RI DECIMAL = .248162 DEPTH: 9526
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	CULBERSON COUNTY APP	1.000000	10,676,240								
01	CULBERSON COUNTY	1.000000	10,676,240								
30	CULBERSON-ALLAMOORE	1.000000	10,676,240								
60	CULBERSON COUNTY HOS	1.000000	10,676,240								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				2134176	0	4416437	936000	3,480,437	3,231,516	1359352
2				1441410	0	2980334	945360	2,034,974	1,628,814	797677
3				1097009	0	2269246	954813	1,314,433	906,972	528141
4				889466	0	1842238	964362	877,876	522,195	372834
5				750568	0	1557367	974005	583,362	299,142	274069
6				651041	0	1353994	983746	370,248	163,671	207200
7				570424	0	1185648	983746	201,902	76,943	157773
8				507589	0	1054631	983746	70,885	23,287	122033
				8041683	0	16659895	7725778	8934117	6852540	3819079

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 26.72 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 3,544,833 RI OIL VAL: 1,975,617
WI PAYOUT: 3.0 GAS VAL: 3,307,701 GAS VAL: 1,843,458
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.41
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.41
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
936,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 171.9 D B: 1.000 De/Dt: 39.3 / 10.0
GAS: 2,671.0 D B: 1.000 De/Dt: 38.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,721,740
LAST YR RI VAL: 1,417,500
LAST YR 8/8 VAL: 4,139,240

LAST YR OIL PROD: 61,603
LAST YR GAS PROD: 726,784

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11833 - BIG RED STATE UNIT 32 27WB FULL WI DECIMAL = .751838 #WELLS: 1
RRC#, WELL#.....: 289861 - 27WB RRC DIST.: 08 FULL RI DECIMAL = .248162 DEPTH: 9688
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 8,872,730
01 CULBERSON COUNTY 1.000000 8,872,730
30 CULBERSON-ALLAMOORE 1.000000 8,872,730
60 CULBERSON COUNTY HOS 1.000000 8,872,730

1 33,392 1,035,776 0 62.76 3.85 3.85 .00 1575613
2 19,679 610,466 0 63.74 3.89 3.89 .00 943060
3 12,972 402,491 0 64.76 3.93 3.93 .00 631594
4 9,194 285,328 0 65.77 3.97 3.97 .00 454628
5 6,856 212,819 0 66.81 4.02 4.02 .00 344379

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 2998133 0 4573746 865000 3,708,746 3,443,497 1407771
2 1785399 0 2728459 873650 1,854,809 1,484,607 730263
3 1189250 0 1820844 882386 938,458 647,545 423780
4 851646 0 1306274 891210 415,064 246,896 264365
5 643222 0 987601 900123 87,478 44,858 173800

8/8 VALUE: 8,872,730 WI TOTAL: 5,872,750 RI TOTAL: 2,999,980

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
865,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 123.4 D B: .500 De/Dt: 45.0 / 10.0
GAS: 3,827.0 D B: .500 De/Dt: 45.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,898,050
LAST YR RI VAL: 1,962,900
LAST YR 8/8 VAL: 5,860,950

LAST YR OIL PROD: 51,619
LAST YR GAS PROD: 1,049,468

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/14/2022 MNRLHSMI

LEASE#, NAME.....: 11775 - COSMO DALTEX 45-4 10H FULL WI DECIMAL = .769531 #WELLS: 1
RRC#, WELL#.....: 283928 - 10H RRC DIST.: 08 FULL RI DECIMAL = .230469 DEPTH: 9501
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	.192000	346,570
01	CULBERSON COUNTY	.192000	346,570
30	CULBERSON-ALLAMOORE	.192000	346,570
60	CULBERSON COUNTY HOS	.192000	346,570

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI	OIL
1	11,001		217,384		0		63.29	4.03	4.03	.00		535789
2	8,040		160,767		0		64.29	4.08	4.08	.00		397764
3	6,337		127,629		0		65.32	4.12	4.12	.00		318534
4	5,231		105,845		0		66.34	4.17	4.17	.00		267046
=====												=====
	30,609		611,625		0							1,519,133

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE		EXPENSES	REVENUE		REVENUE		REVENUE		REVENUE	
1	674153		0		1209942		578500		631,442		591,403			340888	
2	504758		0		902522		584285		318,237		261,454			225024	
3	404644		0		723178		590127		133,051		95,885			159564	
4	339651		0		606697		596029		10,668		6,744			118463	
=====															
	1923206		0		3442339		2348941		1093398		955486			843939	

\$/BBLRESV:	17.90	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	421,664
WI PAYOUT:	2.1	GAS VAL:	533,821
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	1,805,050	WI TOTAL:	961,110
		RI TOTAL:	843,940

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.96	GAS WI GR PRICE: 4.76	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.76	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
578,500		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 36.4 D B: 1.000 De/Dt: 30.6 / 10.0
GAS: 713.0 D B: 1.000 De/Dt: 29.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 210,490
LAST YR RI VAL: 217,540
LAST YR 8/8 VAL: 428,030

LAST YR OIL PROD: 8,921
LAST YR GAS PROD: 260,982

REMARKS1: REEVES CROSSOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/29/2022 MNRLHSMI

LEASE#, NAME.....: 11774 - ORANGE CRUSH UNIT 928WB FULL WI DECIMAL = .748790 #WELLS: 1
RRC#, WELL#.....: 287906 - 928WB RRC DIST.: 08 FULL RI DECIMAL = .251210 DEPTH: 9753
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	CULBERSON COUNTY APP	.461000	4,227,770								
01	CULBERSON COUNTY	.461000	4,227,770								
30	CULBERSON-ALLAMOORE	.461000	4,227,770								
60	CULBERSON COUNTY HOS	.461000	4,227,770								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2305130	0	3543786	985000	2,558,786	2,396,533	1118419			
2	1671931	0	2635592	994850	1,640,742	1,347,984	736105			
3	1321300	0	2114978	1004798	1,110,180	800,073	522739			
4	1094474	0	1772335	1014846	757,489	478,861	387659			
5	938985	0	1533062	1024995	508,067	281,738	296745			
6	822703	0	1353471	1035244	318,227	154,794	231845			
7	726872	0	1200483	1035245	165,238	70,507	181982			
8	651056	0	1077301	1035245	42,056	15,741	144518			
9532451	0	15231008	8130223	7100785	5546231	3620012				

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 23.95 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 2,075,072 RI OIL VAL: 1,354,395
WI PAYOUT: 3.3 GAS VAL: 3,471,153 GAS VAL: 2,265,613
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.96 GAS WI GR PRICE: 4.87
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.87
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
985,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 83.7 D B: 1.000 De/Dt: 26.2 / 10.0
GAS: 2,496.0 D B: 1.000 De/Dt: 32.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,147,960
LAST YR RI VAL: 946,490
LAST YR 8/8 VAL: 2,094,450

LAST YR OIL PROD: 19,946
LAST YR GAS PROD: 559,896

REMARKS1: REEVES CROSSOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11895 - DF RANCH STATE 62-22 #1HA FULL WI DECIMAL = .873929 #WELLS: 1
RRC#, WELL#.....: 290009 - 1HA RRC DIST.: 08 FULL RI DECIMAL = .126071 DEPTH: 7173
OPERATOR#, AGENT#: 088581 - 40

OPERATOR NAME.....: BRAHMAN OIL & GAS, L
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 3,492,310
01 CULBERSON COUNTY 1.000000 3,492,310
30 CULBERSON-ALLAMOORE 1.000000 3,492,310
60 CULBERSON COUNTY HOS 1.000000 3,492,310

1 2037488 0 2240096 420000 1,820,096 1,704,684 303994
2 1187783 0 1297019 424200 872,819 717,082 155765
3 782339 0 851159 428442 422,717 304,640 90459
4 556058 0 603535 432726 170,809 107,981 56763
5 416701 0 451500 437053 14,447 8,011 37578
4980369 0 5443309 2142421 3300888 2842398 644559

\$/BBLRESV: 33.35 EQUIP VAL: 5,352
\$/BBLPROD: 0 WI OIL VAL: 241,737 RI OIL VAL: 54,818
WI PAYOUT: 2.4 GAS VAL: 2,600,658 GAS VAL: 589,741
RI PAYOUT: 3.1 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.40
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.40
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
420,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 14.6 D B: .500 De/Dt: 51.8 / 10.0
GAS: 2,331.0 D B: .500 De/Dt: 46.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,325,250
LAST YR RI VAL: 337,510
LAST YR 8/8 VAL: 1,662,760

LAST YR OIL PROD: 7,408
LAST YR GAS PROD: 917,339

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11110 - DALE #1 FULL WI DECIMAL = .762500 #WELLS: 1
RRC#, WELL#.....: 266036 - 1 RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9850
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.88
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.88
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

62,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .1 D B: 1.000 De/Dt: 21.5 / 10.0
GAS: 3.0 D B: 1.000 De/Dt: 16.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 27,800
LAST YR RI VAL: 40,090
LAST YR 8/8 VAL: 67,890

LAST YR OIL PROD: 20
LAST YR GAS PROD: 459

REMARKS1: SIS 2016
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/17/2022 MNRLHSMI

LEASE#, NAME.....: 11625 - STEVE STATE #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271650 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12820
OPERATOR#, AGENT#: 130061 - 40
OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11167 - W A #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271821 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10360
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

57,500

33.0 1
30.0 1
20.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .1 D B: 1.000 De/Dt: 21.8 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 17
LAST YR GAS PROD: 30

REMARKS1: SIS - 15 - GAS ONLY
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11228 - W A STATE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276149 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9083
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,681,520
01 CULBERSON COUNTY 1.000000 3,681,520
30 CULBERSON-ALLAMOORE 1.000000 3,681,520
60 CULBERSON COUNTY HOS 1.000000 3,681,520

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 15,145 303,171 0 56.84 4.85 4.85 .00 645631
2 13,211 263,649 0 57.74 4.89 4.89 .00 572102
3 11,715 233,253 0 58.66 4.94 4.94 .00 515401
4 10,522 209,147 0 59.57 5.00 5.00 .00 470097
5 9,470 188,232 0 60.52 5.05 5.05 .00 429843
6 8,523 169,409 0 61.47 5.10 5.10 .00 392932
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 1102785 0 1748416 960000 788,416 735,198 545850
2 966933 0 1539035 969600 569,435 461,738 421475
3 864202 0 1379603 979296 400,307 282,260 331412
4 784301 0 1254398 989088 265,310 162,672 264331
5 712929 0 1142772 998979 143,793 76,664 211234
6 647989 0 1040921 1008969 31,952 14,814 168778
=====

5079139 0 8105145 5905932 2199213 1733346 1943080
\$/BBLRESV: 12.58 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 647,133 RI OIL VAL: 725,435
WI PAYOUT: 3.0 GAS VAL: 1,086,212 GAS VAL: 1,217,643
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 3,681,520 WI TOTAL: 1,738,440 RI TOTAL: 1,943,080
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.71
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.71
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

960,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 44.7 D B: 1.000 De/Dt: 13.6 / 10.0
GAS: 896.0 D B: 1.000 De/Dt: 13.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,590
LAST YR RI VAL: 290,930
LAST YR 8/8 VAL: 308,520

LAST YR OIL PROD: 14,989
LAST YR GAS PROD: 300,144

REMARKS1: SIS- 15- GAS ONLY
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11227 - TYSON FEE 44 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276158 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9500
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	992,170	1	585944	0	13,701	165,171	1168682	863000	305,682	287,561	368100
01	CULBERSON COUNTY	1.000000	992,170	2	480831	0	10,815	134,123	948120	871630	76,490	63,678	266634
30	CULBERSON-ALLAMOORE	1.000000	992,170										
60	CULBERSON COUNTY HOS	1.000000	992,170		1066775	0			2116802	1734630	382172	351239	634734

\$/BBLRESV: 9.48 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 174,230 RI OIL VAL: 314,856
WI PAYOUT: 1.7 GAS VAL: 177,009 GAS VAL: 319,877
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 992,170 WI TOTAL: 357,440 RI TOTAL: 634,730

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.00 GAS WI GR PRICE: 5.57
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.57
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
863,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 43.0 D B: 1.000 De/Dt: 23.3 / 10.0
GAS: 509.0 D B: 1.000 De/Dt: 20.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 41,740
LAST YR RI VAL: 272,230
LAST YR 8/8 VAL: 313,970

LAST YR OIL PROD: 17,162
LAST YR GAS PROD: 187,655

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 5/17/2022 MNRLHSMI			
LEASE#, NAME.....: 11208 - SCOTT FEE 36 #1H				FULL WI DECIMAL = .750000				#WELLS: 1			
RRC#, WELL#.....: 276168 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9050			
OPERATOR#, AGENT#: 130061 - 40											
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)											
				1	18,998	249,413	0	58.28	4.23	4.23	.00 830403
ALT FRZ.: ALT G\$ RRC:				2	16,454	216,457	0	59.20	4.27	4.27	.00 730558
ALT JOB#: UNIT.....:				3	14,512	191,204	0	60.14	4.31	4.31	.00 654564
ALT LSE#: HCG.....:				4	12,979	171,233	0	61.09	4.36	4.36	.00 594665
ALT RRC#: GRAPH.....: X				5	11,681	154,110	0	62.06	4.40	4.40	.00 543692
				6	10,513	138,699	0	63.04	4.45	4.45	.00 497055
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,462	124,829	0	63.04	4.45	4.45	.00 447363
---	-----	-----	-----	8	8,516	112,346	0	63.04	4.45	4.45	.00 402636
00	CULBERSON COUNTY APP	1.000000	6,003,480	9	7,664	101,111	0	63.04	4.45	4.45	.00 362354
01	CULBERSON COUNTY	1.000000	6,003,480	10	6,898	91,000	0	63.04	4.45	4.45	.00 326137
30	CULBERSON-ALLAMOORE	1.000000	6,003,480	11	6,208	81,900	0	63.04	4.45	4.45	.00 293514
60	CULBERSON COUNTY HOS	1.000000	6,003,480	12	5,587	73,710	0	63.04	4.45	4.45	.00 264153
				13	5,028	66,339	0	63.04	4.45	4.45	.00 237724
				14	4,525	59,705	0	63.04	4.45	4.45	.00 213942
				15	4,073	53,735	0	63.04	4.45	4.45	.00 192571
				16	3,666	48,362	0	63.04	4.45	4.45	.00 173328
				17	3,299	43,526	0	63.04	4.45	4.45	.00 155977
				18	2,969	39,173	0	63.04	4.45	4.45	.00 140374
				19	2,672	35,256	0	63.04	4.45	4.45	.00 126332
				20	2,405	31,730	0	63.04	4.45	4.45	.00 113708
				21	2,165	28,557	0	63.04	4.45	4.45	.00 102361
				22	1,949	25,701	0	63.04	4.45	4.45	.00 92149
				23	1,754	23,131	0	63.04	4.45	4.45	.00 82929
				24	1,579	20,818	0	63.04	4.45	4.45	.00 74655
*** PARAMETERS ***				25	1,421	18,736	0	63.04	4.45	4.45	.00 67185
				26	1,279	16,862	0	63.04	4.45	4.45	.00 60471
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		27	1,151	15,176	0	63.04	4.45	4.45	.00 54419
YRS FLAT:	FMVF:	8/8 RES:		28	1,036	13,658	0	63.04	4.45	4.45	.00 48982
				=====	=====	=====					=====
OIL WELLHEAD PRICE: 61.66 GAS WI GR PRICE: 4.98				170,443	2,246,477	0	7,884,201				
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.98											
TYPE..(USNPQLHCT).. U GAS %TAX ALLOW.: 12.5											
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	---	---	---	---	---	---	---
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				1	791263	0	1621666	911240	710,426	668,312	510776
-----				2	693204	0	1423762	809909	613,853	511,032	400395
-----				3	618067	0	1272631	719848	552,783	407,247	319549
1,035,500				4	559932	0	1154597	639800	514,797	335,631	258849
-----				5	508563	0	1052255	568655	483,600	279,017	210630
				6	462908	0	959963	505421	454,542	232,085	171568
12.0				7	416617	0	863980	444771	419,209	189,420	137868
				8	374955	0	777591	391398	386,193	154,423	110788
				9	337458	0	699812	344430	355,382	125,756	89023
				10	303713	0	629850	303098	326,752	102,323	71539
				11	273341	0	566855	266726	300,129	83,175	57487
ALT JAN 1 HYPERBOLIC FORECAST:				12	246007	0	510160	234719	275,441	67,550	46193
OIL: 56.3 D B: 1.000 De/Dt: 14.3 / 10.0				13	221406	0	459130	206553	252,577	54,817	37119
GAS: 738.0 D B: 1.000 De/Dt: 14.1 / 10.0				14	199265	0	413207	181767	231,440	44,450	29827
PRD: M B: De/Dt: /				15	179341	0	371912	159955	211,957	36,026	23969
				16	161408	0	334736	140760	193,976	29,176	19262
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	145268	0	301245	123869	177,376	23,610	15478
SERV WELLS: EQ SCH#: VAL:				18	130740	0	271114	109005	162,109	19,097	12436
INJ WELLS: EQ SCH#: VAL:				19	117667	0	243999	95924	148,075	15,435	9995
COMPRESSRS: HP: VAL:				20	105899	0	219607	84413	135,194	12,472	8031
OTHER EQ VALUE(RCNLD):				21	95309	0	197670	74283	123,387	10,073	6454
				22	85777	0	177926	65369	112,557	8,132	5187
				23	77200	0	160129	57525	102,604	6,560	4168
LAST YR WI VAL: 39,350				24	69480	0	144135	50622	93,513	5,291	3350
LAST YR RI VAL: 286,080				25	62531	0	129716	44547	85,169	4,265	2692
LAST YR 8/8 VAL: 325,430				26	56277	0	116748	39201	77,547	3,436	2163
				27	50650	0	105069	34497	70,572	2,767	1738
				28	45584	0	94566	30357	64,209	2,228	1396
LAST YR OIL PROD: 18,848				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD: 247,077					7389830	0	15274031	7638662	7635369	3433806	2567930
REMARKS1: SIS - 15- GAS ONLY				\$/BBLRESV: 13.87				EQUIP VAL: 1,743			
REMARKS2:				\$/BBLPROD: 0				WI OIL VAL: 1,772,472			
MC1:				WI PAYOUT: 6.3				GAS VAL: 1,661,330			
MC2:				RI PAYOUT: 6.3				PRD VAL: 0			
				=====							
				8/8 VALUE: 6,003,480				WI TOTAL: 3,435,550			
								RI TOTAL: 2,567,930			

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

```
LEASE#, NAME.....: 11210 - LAUREN STATE 30 #1H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 276194 - 1H RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 10038
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CAPITAN ENERGY, INCO								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	15,917	168,851	0	57.74	4.87	4.87	.00	689286
ALT JOB#:	UNIT.....:	3	13,878	149,617	0	58.66	4.93	4.93	.00	610563
ALT LSE#:	HCG.....:	4	12,300	134,323	0	59.57	4.98	4.98	.00	549533
ALT RRC#:	GRAPH.....: X	5	11,048	120,891	0	60.52	5.03	5.03	.00	501469

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE									
				7	8,949	97.922	0	61.47	5.08	5.08	.00	412571

00	CULBERSON COUNTY APP	1.000000	3,973,890	90,695	974,176	0	4,017,295
----	----------------------	----------	-----------	--------	---------	---	-----------

30	CULBERSON-ALLAMOORE	1.000000	3,973,890	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NETT
60	CULBERSON COUNTY HOS	1.000000	3,973,890	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

	2	616728	0	1306014	684275	621,739	517,598	367281
--	---	--------	---	---------	--------	---------	---------	--------

	3	553209	0	1163772	691117	472,655	348,214	292215
--	---	--------	---	---------	--------	---------	---------	--------

4	501696	0	1051229	698029	353,200	230,276	235675
---	--------	---	---------	--------	---------	---------	--------

5	456061	0	957530	705009	252,521	145,694	191669
6	414536	0	878833	713858	168,874	88,141	156813

6	414530	0	872933	712059	180,874	82,141	190013
7	373083	0	795654	712059	73,595	33,354	125269

	7	575005	0	705051	712055	75,555	55,251	125505
	=====	=====		=====	=====	=====	=====	=====

3617245	0	7634540	4880048	2754492	2128481	1839860
---------	---	---------	---------	---------	---------	---------

	\$/BBLRESV: 16.47	EQUIP VAL:	5,548
--	-------------------	------------	-------

*** PARAMETERS ***	\$/BBLPROD:	0	WI OIL VAL:	1,120,007	RI OIL VAL:	968,134
--------------------	-------------	---	-------------	-----------	-------------	---------

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	RI PAYOUT: 4.5	PRD VAL: 0	PRD VAL: 0
--------------	------------	-------------	----------------	------------	------------

YRS FLAT:	FMVF:	8/8 RES:	=====		=====
			0/0 VALUE:	3,073,000	WT TOTAL: 3,124,020
					PI TOTAL: 1,020,060

OIL WELLHEAD PRICE: 60.13	GAS W/ GR PRICE: 5.69
OIL & TAX ALLOWABLE: 0.6	GAS RI GR PRICE: 5.60

TYPE (USNOPLHCT) : U GAS &TAX ALLOW : 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
--------------	----------	-----------	------------

677,500	
---------	--

OIL: 55.8 D B: 1.000 De/Dt: 15.8 / 10.0

GAS: 572.0 D B: 1.000 De/Dt: 13.7 / 10.0

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
-------------	---	----------	----	------	-------

SERV WELLS:	EQ SCH#:	VAL:
-------------	----------	------

INJ. WELLS:	EQ. SCH#:	VAL:
COMPRESSORS:	UP:	VAL:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 4/27/2022 MNRLHSMI					
LEASE#, NAME.....: 11273 - GEORGETTE STATE #2H				FULL WI DECIMAL = .750000				#WELLS: 1					
RRC#, WELL#.....: 277487 - 2H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9500					
OPERATOR#, AGENT#: 130061 - 40													
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL		
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				---	---	---	---	---	---	---	---		
				1	10,313	354,615	0	56.87	4.66	4.66	.00 439875		
ALT FRZ.: ALT G\$ RRC:				2	8,868	299,722	0	57.77	4.71	4.71	.00 384228		
ALT JOB#: UNIT.....:				3	7,779	259,566	0	58.68	4.75	4.75	.00 342354		
ALT LSE#: HCG.....:				4	6,927	228,911	0	59.62	4.80	4.80	.00 309741		
ALT RRC#: GRAPH.....: X				5	6,234	204,735	0	60.56	4.86	4.86	.00 283148		
				6	5,611	184,262	0	61.52	4.91	4.91	.00 258892		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,050	165,836	0	61.52	4.91	4.91	.00 233007		
---	-----	-----	-----	8	4,545	149,252	0	61.52	4.91	4.91	.00 209706		
00	CULBERSON COUNTY APP	1.000000	4,490,500	9	4,091	134,327	0	61.52	4.91	4.91	.00 188759		
01	CULBERSON COUNTY	1.000000	4,490,500	10	3,682	120,894	0	61.52	4.91	4.91	.00 169887		
30	CULBERSON-ALLAMOORE	1.000000	4,490,500	11	3,314	108,805	0	61.52	4.91	4.91	.00 152908		
60	CULBERSON COUNTY HOS	1.000000	4,490,500	12	2,983	97,925	0	61.52	4.91	4.91	.00 137636		
				13	2,685	88,133	0	61.52	4.91	4.91	.00 123886		
				14	2,417	79,320	0	61.52	4.91	4.91	.00 111520		
				15	2,175	71,388	0	61.52	4.91	4.91	.00 100355		
				16	1,958	64,249	0	61.52	4.91	4.91	.00 90342		
				17	1,762	57,824	0	61.52	4.91	4.91	.00 81299		
				18	1,586	52,042	0	61.52	4.91	4.91	.00 73178		
				19	1,427	46,838	0	61.52	4.91	4.91	.00 65842		
				20	1,284	42,154	0	61.52	4.91	4.91	.00 59244		
				21	1,156	37,939	0	61.52	4.91	4.91	.00 53338		
				22	1,040	34,145	0	61.52	4.91	4.91	.00 47986		
				23	936	30,731	0	61.52	4.91	4.91	.00 43187		
				24	842	27,658	0	61.52	4.91	4.91	.00 38850		
*** PARAMETERS ***				25	758	24,892	0	61.52	4.91	4.91	.00 34974		
				26	682	22,403	0	61.52	4.91	4.91	.00 31467		
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		27	614	20,163	0	61.52	4.91	4.91	.00 28330		
YRS FLAT:	FMVF:	8/8 RES:		28	553	18,147	0	61.52	4.91	4.91	.00 25515		
				=====	=====	=====					=====		
OIL WELLHEAD PRICE: 60.17				GAS WI GR PRICE: 5.49		91,272	3,026,876	0	4,119,454				
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 5.49									
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: 99/34				GAS PRICE ESCAL? Y		YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1239379	0	1679254	1152000	527,254	495,998	528914		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	1058768	0	1442996	1047168	395,828	329,527	405805		
-----	-----	-----	-----	3	924704	0	1267058	951875	315,183	232,201	318150		
1,280,000				4	824080	0	1133821	865254	268,567	175,097	254191		
-----	-----	-----	-----	5	746259	0	1029407	786516	242,891	140,138	206057		
				6	678545	0	937437	714943	222,494	113,603	167542		
10.0				7	610691	0	843698	643449	200,249	90,482	134632		
				8	549620	0	759326	579104	180,222	72,063	108186		
				9	494659	0	683418	521194	162,224	57,405	86937		
				10	445192	0	615079	469075	146,004	45,721	69861		
				11	400674	0	553582	422168	131,414	36,419	56141		
ALT JAN 1 HYPERBOLIC FORECAST:				12	360609	0	498245	379951	118,294	29,010	45115		
OIL:	30.7 D	B: 1.000	De/Dt: 15.0 / 10.0	13	324550	0	448436	341956	106,480	23,110	36255		
GAS:	1,066.0 D	B: 1.000	De/Dt: 16.7 / 10.0	14	292096	0	403616	307760	95,856	18,410	29134		
PRD:	M	B:	De/Dt: /	15	262886	0	363241	276984	86,257	14,662	23411		
				16	236597	0	326939	249286	77,653	11,680	18814		
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000	17	212937	0	294236	224357	69,879	9,301	15118		
SERV WELLS:		EQ SCH#: VAL:		18	191645	0	264823	201921	62,902	7,410	12148		
INJ WELLS:		EQ SCH#: VAL:		19	172481	0	238323	181729	56,594	5,899	9762		
COMPRESSRS:	HP:	VAL:		20	155232	0	214476	163556	50,920	4,697	7844		
OTHER EQ VALUE(RCNLD):				21	139710	0	193048	147200	45,848	3,743	6304		
				22	125739	0	173725	132480	41,245	2,980	5065		
				23	113167	0	156354	119232	37,122	2,373	4070		
LAST YR WI VAL:	13,810			24	101851	0	140701	107309	33,392	1,889	3270		
LAST YR RI VAL:	350,120			25	91665	0	126639	96578	30,061	1,506	2628		
LAST YR 8/8 VAL:	363,930			26	82499	0	113966	86920	27,046	1,198	2111		
				27	74250	0	102580	78228	24,352	955	1697		
				28	66826	0	92341	70405	21,936	761	1364		
LAST YR OIL PROD: 10,299				=====	=====	=====	=====	=====	=====	=====	=====		
LAST YR GAS PROD: 357,040					10977311	0	15096765	11318598	3778167	1928238	2560526		
					\$/BBLRESV: 7.69		EQUIP VAL: 1,743						
REMARKS1: SIS-15 GAS ONLY					\$/BBLPROD: 0		WI OIL VAL: 526,156		RI OIL VAL: 698,688				
REMARKS2:					WI PAYOUT: 5.8		GAS VAL: 1,402,080		GAS VAL: 1,861,835				
MC1:					RI PAYOUT: 6.2		PRD VAL: 0		PRD VAL: 0				
MC2:							=====		=====				
					8/8 VALUE: 4,490,500		WI TOTAL: 1,929,980		RI TOTAL: 2,560,520				

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11271 - DOROTHY STATE 12 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277500 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9700
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,173,730

01 CULBERSON COUNTY 1.000000 3,173,730
30 CULBERSON-ALLAMOORE 1.000000 3,173,730
60 CULBERSON COUNTY HOS 1.000000 3,173,730

1 13,148 248,221 0 56.84 4.91 4.91 .00 560499
2 11,269 217,181 0 57.74 4.96 4.96 .00 488004
3 9,864 193,046 0 58.66 5.01 5.01 .00 433967
4 8,769 173,741 0 59.57 5.07 5.07 .00 391777
5 7,892 156,367 0 60.52 5.12 5.12 .00 358218
6 7,103 140,730 0 61.47 5.17 5.17 .00 327466
=====

58,045 1,129,286 0 2,559,931
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 914074 0 1474573 924000 550,573 517,935 464446
2 807913 0 1295917 793254 502,663 418,467 364442
3 725370 0 1159337 801186 358,151 263,857 291102
4 660650 0 1052427 809198 243,229 158,578 235943
5 600449 0 958667 817290 141,377 81,568 191896
6 545681 0 873147 825463 47,684 24,346 156052
=====

4254137 0 6814068 4970391 1843677 1464751 1703881
\$/BBLRESV: 12.64 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 550,282 RI OIL VAL: 640,119
WI PAYOUT: 3.2 GAS VAL: 914,467 GAS VAL: 1,063,760
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 3,173,730 WI TOTAL: 1,469,850 RI TOTAL: 1,703,880
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.79
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.79
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

924,000

1
15.0 1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 39.2 D B: 1.000 De/Dt: 15.3 / 10.0
GAS: 731.0 D B: 1.000 De/Dt: 13.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,120
LAST YR RI VAL: 280,120
LAST YR 8/8 VAL: 290,240

LAST YR OIL PROD: 13,116
LAST YR GAS PROD: 245,048

REMARKS1: SIS-15-GAS ONLY
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11217 - RYLAN FEE 44 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277501 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9700
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,260,010
01 CULBERSON COUNTY 1.000000 3,260,010
30 CULBERSON-ALLAMOORE 1.000000 3,260,010
60 CULBERSON COUNTY HOS 1.000000 3,260,010

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	11,914	210,722	0	56.84	4.92	4.92	.00	507894
2	9,483	172,529	0	57.74	4.97	4.97	.00	410661
3	7,880	146,079	0	58.66	5.02	5.02	.00	346681
4	6,739	126,670	0	59.57	5.08	5.08	.00	301082
5	5,889	111,820	0	60.52	5.13	5.13	.00	267302
6	5,227	100,088	0	61.47	5.18	5.18	.00	240978
7	4,700	90,079	0	61.47	5.18	5.18	.00	216682
=====								
00	CULBERSON COUNTY APP	1.000000	3,260,010	51,832	957,987	0		2,291,280
01	CULBERSON COUNTY	1.000000	3,260,010					
30	CULBERSON-ALLAMOORE	1.000000	3,260,010					
60	CULBERSON COUNTY HOS	1.000000	3,260,010					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	777564	0	1285458	504000	781,458	735,134	404880
2	643102	0	1053763	509040	544,723	453,482	296342
3	549987	0	896668	514130	382,538	281,823	225147
4	482613	0	783695	519271	264,424	172,396	175697
5	430227	0	697529	524463	173,066	99,852	139625
6	388842	0	629820	529708	100,112	51,116	112563
7	349957	0	566639	529709	36,930	16,686	90421
=====							
	3622292	0	5913572	3630321	2283251	1810489	1444675

*** PARAMETERS ***
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 18.05 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 701,494 RI OIL VAL: 559,755
WI PAYOUT: 3.4 GAS VAL: 1,108,993 GAS VAL: 884,918
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 3,260,010 WI TOTAL: 1,815,340 RI TOTAL: 1,444,670
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
504,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 37.2 D B: 1.000 De/Dt: 22.5 / 10.0
GAS: 646.0 D B: 1.000 De/Dt: 19.8 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,810
LAST YR RI VAL: 153,240
LAST YR 8/8 VAL: 163,050

LAST YR OIL PROD: 12,456
LAST YR GAS PROD: 216,344

REMARKS1: SIS - 15- GAS ONLY
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 4/27/2022 MNRLHSMI											
LEASE#, NAME.....: 11270 - KAREN FEE 17 #1H				FULL WI DECIMAL = .750000				#WELLS: 1											
RRC#, WELL#.....: 277679 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9700											
OPERATOR#, AGENT#: 130061 - 40																			
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL		8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL					
GAS FIELD#.....: 31913800				YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE				
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----															
				1	11,570		233,860		0	56.84	5.01	5.01	.00	493229					
ALT FRZ.: ALT G\$ RRC:				2	9,918		200,499		0	57.74	5.06	5.06	.00	429499					
ALT JOB#: UNIT.....:				3	8,680		175,478		0	58.66	5.11	5.11	.00	381877					
ALT LSE#: HCG.....:				4	7,716		156,017		0	59.57	5.16	5.16	.00	344732					
ALT RRC#: GRAPH.....: X				5	6,944		140,415		0	60.52	5.22	5.22	.00	315188					
				6	6,250		126,374		0	61.47	5.27	5.27	.00	288141					
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	5,625		113,737		0	61.47	5.27	5.27	.00	259327					
---				8	5,063		102,363		0	61.47	5.27	5.27	.00	233417					
00 CULBERSON COUNTY APP 1.000000 4,193,360				9	4,557		92,127		0	61.47	5.27	5.27	.00	210089					
01 CULBERSON COUNTY 1.000000 4,193,360				10	4,101		82,914		0	61.47	5.27	5.27	.00	189066					
30 CULBERSON-ALLAMOORE 1.000000 4,193,360				11	3,691		74,623		0	61.47	5.27	5.27	.00	170164					
60 CULBERSON COUNTY HOS 1.000000 4,193,360				12	3,322		67,161		0	61.47	5.27	5.27	.00	153153					
				13	2,990		60,445		0	61.47	5.27	5.27	.00	137846					
				14	2,691		54,401		0	61.47	5.27	5.27	.00	124062					
				15	2,422		48,961		0	61.47	5.27	5.27	.00	111660					
				16	2,180		44,065		0	61.47	5.27	5.27	.00	100503					
				17	1,962		39,659		0	61.47	5.27	5.27	.00	90453					
				18	1,766		35,693		0	61.47	5.27	5.27	.00	81417					
				19	1,589		32,124		0	61.47	5.27	5.27	.00	73257					
				20	1,430		28,912		0	61.47	5.27	5.27	.00	65927					
				21	1,287		26,021		0	61.47	5.27	5.27	.00	59334					
				22	1,158		23,419		0	61.47	5.27	5.27	.00	53387					
				23	1,042		21,077		0	61.47	5.27	5.27	.00	48039					
*** PARAMETERS ***				24	938		18,969		0	61.47	5.27	5.27	.00	43244					
				25	844		17,072		0	61.47	5.27	5.27	.00	38911					
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				26	760		15,365		0	61.47	5.27	5.27	.00	35038					
YRS FLAT: FMVF: 8/8 RES:				27	684		13,829		0	61.47	5.27	5.27	.00	31534					
				28	616		12,446		0	61.47	5.27	5.27	.00	28399					
				=====															
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.90				101,796		2,058,026		0		4,590,893									
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.90																			
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5																			
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y				YR	WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE		
				1	878729		0		1371958		860850		511,108		480,810		432127		
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	760894		0		1190393		782512		407,881		339,560		334766		
-----				3	672519		0		1054396		711303		343,093		252,763		264752		
956,500				4	603786		0		948518		646574		301,944		196,858		212649		
-----				5	549725		0		864913		587736		277,177		159,920		173130		
				6	499493		0		787634		534252		253,382		129,374		140769		
10.0				7	449545		0		708872		480827		228,045		103,042		113117		
				8	404590		0		638007		432744		205,263		82,077		90901		
				9	364132		0		574221		389470		184,751		65,376		73047		
				10	327718		0		516784		350523		166,261		52,065		58696		
				11	294947		0		465111		315471		149,640		41,469		47169		
ALT JAN 1 HYPERBOLIC FORECAST:				12	265454		0		418607		283924		134,683		33,030		37903		
OIL: 34.5 D B: 1.000 De/Dt: 15.3 / 10.0				13	238909		0		376755		255532		121,223		26,309		30459		
GAS: 697.0 D B: 1.000 De/Dt: 15.3 / 10.0				14	215020		0		339082		229979		109,103		20,954		24476		
PRD: M B: De/Dt: /				15	193518		0		305178		206981		98,197		16,691		19668		
				16	174167		0		274670		186283		88,387		13,295		15805		
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	156752		0		247205		167655		79,550		10,589		12701		
SERV WELLS: EQ SCH#: VAL:				18	141077		0		222494		150890		71,604		8,435		10207		
INJ WELLS: EQ SCH#: VAL:				19	126970		0		200227		135801		64,426		6,716		8202		
COMPRESSRS: HP: VAL:				20	114275		0		180202		122221		57,981		5,349		6590		
OTHER EQ VALUE(RCNLD):				21	102848		0		162182		109999		52,183		4,260		5295		
				22	92564		0		145951		98999		46,952		3,392		4255		
				23	83307		0		131346		89099		42,247		2,700		3418		
LAST YR WI VAL: 17,460				24	74975		0		118219		80189		38,030		2,152		2747		
LAST YR RI VAL: 263,480				25	67477		0		106388		72170		34,218		1,714		2207		
LAST YR 8/8 VAL: 280,940				26	60730		0		95768		64953		30,815		1,365		1774		
				27	54659		0		86193		58458		27,735		1,088		1426		
				28	49193		0		77592		52612		24,980		867		1146		
LAST YR OIL PROD: 11,546				=====		=====		=====		=====		=====		=====		=====		=====	
LAST YR GAS PROD: 233,498				8017973		0		12608866		8458007		4150859		2062220		2129402			
REMARKS1: SIS - 15 - GAS ONLY				\$/BBLRESV: 9.83				EQUIP VAL: 1,743											
REMARKS2:				\$/BBLPROD: 0				WI OIL VAL: 750,854				RI OIL VAL: 775,315							
MC1:				WI PAYOUT: 5.9				GAS VAL: 1,311,364				GAS VAL: 1,354,085							
MC2:				RI PAYOUT: 6.2				PRD VAL: 0				PRD VAL: 0							
				=====															
				8/8 VALUE: 4,193,360				WI TOTAL: 2,063,960				RI TOTAL: 2,129,400							

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11331 - PHILLIPS HW STATE #6H FULL WI DECIMAL = .762500 #WELLS: 1
RRC#, WELL#.....: 278513 - 6H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 12522
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	636	76,466	0	62.76	5.08	5.08	.00	30435
ALT JOB#:	UNIT.....:	2	552	66,496	0	63.74	5.14	5.14	.00	26828
ALT LSE#:	HCG.....:	3	485	58,830	0	64.76	5.19	5.19	.00	23949
ALT RRC#:	GRAPH.....: X	4	434	52,749	0	65.77	5.24	5.24	.00	21765
		5	391	47,474	0	66.81	5.29	5.29	.00	19919
		6	352	42,727	0	67.88	5.36	5.36	.00	18219

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	1,430,320	7	317		38,454		0		67.88	5.36	5.36	5.36	.00				16407
01	CULBERSON COUNTY	1.000000	1,430,320	8	285		34,609		0		67.88	5.36	5.36	5.36	.00				14751
30	CULBERSON-ALLAMOORE	1.000000	1,430,320	9	257		31,148		0		67.88	5.36	5.36	5.36	.00				13302
60	CULBERSON COUNTY HOS	1.000000	1,430,320	10	231		28,033		0		67.88	5.36	5.36	5.36	.00				11956
				11	208		25,230		0		67.88	5.36	5.36	5.36	.00				10766
				12	187		22,707		0		67.88	5.36	5.36	5.36	.00				9679
				13	168		20,436		0		67.88	5.36	5.36	5.36	.00				8695
				14	151		18,392		0		67.88	5.36	5.36	5.36	.00				7816
				15	136		16,553		0		67.88	5.36	5.36	5.36	.00				7039
				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					4,790		580,304		0										241,526

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	296191	0	326626	68000	258,626	243,295	96132
				2	260614	0	287442	68680	218,762	182,119	75535
				3	232812	0	256761	69366	187,395	138,057	60243
*** PARAMETERS ***				4	210759	0	232524	70060	162,464	105,921	48711
				5	191492	0	211411	70761	140,650	81,149	39543
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	174625	0	192844	71469	121,375	61,972	32206
YRS FLAT:	FMVF:	8/8 RES:		7	157161	0	173568	71470	102,098	46,133	25881
				8	141447	0	156198	71470	84,728	33,879	20795
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.99			9	127302	0	140604	71470	69,134	24,463	16713
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.99			10	114571	0	126527	71470	55,057	17,241	13429
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	103115	0	113881	71470	42,411	11,753	10792
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			12	92804	0	102483	71470	31,013	7,606	8671
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	83522	0	92217	71470	20,747	4,503	6967
				14	75168	0	82984	71470	11,514	2,212	5597
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	67652	0	74691	71470	3,221	548	4498
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
68,000					2329235	0	2570761	1061566	1509195	960851	465713
-----	-----	-----	-----								

\$/BBLRESV:	24.72	EQUIP VAL:	3,755		
\$/BBLPROD:	0	WI OIL VAL:	90,273	RI OIL VAL:	43,754
WI PAYOUT:	5.0	GAS VAL:	870,577	GAS VAL:	421,958
RI PAYOUT:	5.9	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.9 D B: 1.000 De/Dt: 14.2 / 10.0
GAS: 226.0 D B: 1.000 De/Dt: 13.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR	WI VAL:	7,810
LAST YR	RI VAL:	
LAST YR	8/8 VAL:	7,810

LAST YR	OIL PROD:	117
LAST YR	GAS PROD:	75,760

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11336 - PAT FEE 4 #1H FULL WI DECIMAL = .757813 #WELLS: 1
RRC#, WELL#.....: 278966 - 1H RRC DIST.: 08 FULL RI DECIMAL = .242187 DEPTH: 9000
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	2,419,570
01	CULBERSON COUNTY	1.000000	2,419,570
30	CULBERSON-ALLAMOORE	1.000000	2,419,570
60	CULBERSON COUNTY HOS	1.000000	2,419,570

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE
1	14,738		236,477		0		56.90	4.31	4.31	.00	635496
2	11,015		176,389		0		57.81	4.36	4.36	.00	482558
3	8,799		140,728		0		58.72	4.40	4.40	.00	391545
4	7,326		117,094		0		59.65	4.45	4.45	.00	331161
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	41,878		670,688		0						1,840,760

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	772375	0	1407871	618000	789,871	743,047	425150
2	582801	0	1065359	624180	441,179	367,281	287248
3	469240	0	860785	630421	230,364	169,713	207223
4	394872	0	726033	636726	89,307	58,225	156057
=====	=====	=====	=====	=====	=====	=====	=====
	2219288	0	4060048	2509327	1550721	1338266	1075678

\$/BBLRESV:	19.12	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	606,747
WI PAYOUT:	2.5	GAS VAL:	731,518
RI PAYOUT:	3.0	PRD VAL:	0
=====	=====	=====	=====
8/8 VALUE:	2,419,570	WI TOTAL:	1,343,890
		RI TOTAL:	1,075,680

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 60.21	GAS WI GR PRICE: 5.08	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.08	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
618,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 48.0 D B: 1.000 De/Dt: 28.5 / 10.0
GAS: 771.0 D B: 1.000 De/Dt: 28.7 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,290
LAST YR RI VAL: 179,100
LAST YR 8/8 VAL: 186,390

LAST YR OIL PROD: 13,151
LAST YR GAS PROD: 258,335

REMARKS1: SIS - 15- GAS ONLY
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11333 - WILLIAM FEE 32 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279059 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8660
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 31,464	259,001	0	62.76	4.73	4.73	.00	1481010
ALT JOB#:	2 25,495	205,144	0	63.74	4.79	4.79	.00	1218788
ALT LSE#:	3 21,433	169,873	0	64.76	4.83	4.83	.00	1041001
ALT RRC#:	4 18,490	144,970	0	65.77	4.88	4.88	.00	912065
	5 16,256	126,444	0	66.81	4.94	4.94	.00	814548
	6 14,505	112,121	0	67.88	4.99	4.99	.00	738450
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 13,055	100,713	0	67.88	4.99	4.99	.00	664630
---	8 11,750	90,642	0	67.88	4.99	4.99	.00	598193
00 CULBERSON COUNTY APP 1.000000 5,912,340	9 10,575	81,578	0	67.88	4.99	4.99	.00	538373
01 CULBERSON COUNTY 1.000000 5,912,340	10 9,518	73,420	0	67.88	4.99	4.99	.00	484561
30 CULBERSON-ALLAMOORE 1.000000 5,912,340	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 5,912,340	172,541	1,363,906	0					8,491,619

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 918806	0	2399816	1089650	1,310,166	1,216,463	745943
	2 736980	0	1955768	1045519	910,249	728,572	528624
	3 615365	0	1656366	1003176	653,190	450,707	389307
	4 530590	0	1442655	962548	480,107	285,586	294850
	5 468475	0	1283023	923565	359,458	184,326	228018
	6 419613	0	1158063	886160	271,903	120,197	178967
	7 376918	0	1041548	841853	199,695	76,102	139966
	8 339228	0	937421	799760	137,661	45,224	109541
*** PARAMETERS ***	9 305306	0	843679	759772	83,907	23,763	85729
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	10 274774	0	759335	721783	37,552	9,168	67095
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	4986055	0	13477674	9033786	4443888	3140108	2768040

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.58	\$/BBLRESV: 15.29	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.58	\$/BBLPROD: 0	WI OIL VAL: 1,978,425
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.6	RI OIL VAL: 1,744,004
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 4.7	GAS VAL: 1,161,680
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 5,912,340	WI TOTAL: 3,144,300
			RI TOTAL: 2,768,040

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,147,000			
-----	-----	-----	-----

5.0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 97.1 D B: 1.000 De/Dt: 20.8 / 10.0
GAS: 811.0 D B: 1.000 De/Dt: 23.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 413,110
LAST YR RI VAL: 744,340
LAST YR 8/8 VAL: 1,157,450

LAST YR OIL PROD: 32,543
LAST YR GAS PROD: 271,574

REMARKS1: SIS 15 GAS ONLY
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11358 - W A STATE #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279156 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8419
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE	
---	-----	-----	-----	1	11,263	451,559	0	56.83	4.89	4.89	.00	480057
00	CULBERSON COUNTY APP	1.000000	7,708,660	2	9,509	387,539	0	57.73	4.94	4.94	.00	411716
01	CULBERSON COUNTY	1.000000	7,708,660	3	8,229	339,439	0	58.65	5.00	5.00	.00	361973
30	CULBERSON-ALLAMOORE	1.000000	7,708,660	4	7,253	301,971	0	59.56	5.05	5.05	.00	323992
60	CULBERSON COUNTY HOS	1.000000	7,708,660	5	6,483	271,774	0	60.50	5.10	5.10	.00	294166

6	5,835	244,597	0	61.46	5.15	5.15	.00	268964
7	5,252	220,137	0	61.46	5.15	5.15	.00	242091
8	4,727	198,123	0	61.46	5.15	5.15	.00	217891
9	4,254	178,311	0	61.46	5.15	5.15	.00	196088
10	3,829	160,480	0	61.46	5.15	5.15	.00	176498
11	3,446	144,432	0	61.46	5.15	5.15	.00	158843
12	3,101	129,989	0	61.46	5.15	5.15	.00	142941
13	2,791	116,990	0	61.46	5.15	5.15	.00	128651
14	2,512	105,291	0	61.46	5.15	5.15	.00	115791
15	2,261	94,762	0	61.46	5.15	5.15	.00	104221
16	2,035	85,286	0	61.46	5.15	5.15	.00	93803
17	1,832	76,757	0	61.46	5.15	5.15	.00	84446
18	1,649	69,081	0	61.46	5.15	5.15	.00	76011
19	1,484	62,173	0	61.46	5.15	5.15	.00	68405
20	1,336	55,956	0	61.46	5.15	5.15	.00	61583
21	1,202	50,360	0	61.46	5.15	5.15	.00	55406
22	1,082	45,324	0	61.46	5.15	5.15	.00	49875
23	974	40,792	0	61.46	5.15	5.15	.00	44897
24	877	36,713	0	61.46	5.15	5.15	.00	40425
25	789	33,042	0	61.46	5.15	5.15	.00	36369
26	710	29,738	0	61.46	5.15	5.15	.00	32727
27	639	26,764	0	61.46	5.15	5.15	.00	29455
28	575	24,088	0	61.46	5.15	5.15	.00	26505

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.12 GAS WI GR PRICE: 5.77 95,929 3,981,468 0 4,323,790

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.77
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1,195,000	-----	-----	-----	1	1656093	0	2136150	1075500	1,060,650	997,775	672824
-----	-----	-----	-----	2	1435832	0	1847548	977629	869,919	724,207	519574
-----	-----	-----	-----	3	1272896	0	1634869	888665	746,204	549,743	410505
-----	-----	-----	-----	4	1143715	0	1467707	807796	659,911	430,241	329045
-----	-----	-----	-----	5	1039536	0	1333702	734287	599,415	345,838	266967
-----	-----	-----	-----	6	944756	0	1213720	667466	546,254	278,911	216920
-----	-----	-----	-----	7	850279	0	1092370	600720	491,650	222,152	174313
-----	-----	-----	-----	8	765250	0	983141	540648	442,493	176,935	140074
-----	-----	-----	-----	9	688726	0	884814	486583	398,231	140,918	112557
-----	-----	-----	-----	10	619854	0	796352	437925	358,427	112,241	90450
-----	-----	-----	-----	11	557869	0	716712	394133	322,579	89,396	72684
-----	-----	-----	-----	12	502083	0	645024	354720	290,304	71,194	58405
-----	-----	-----	-----	13	451874	0	580525	319248	261,277	56,705	46934
-----	-----	-----	-----	14	406686	0	522477	287323	235,154	45,164	37714
-----	-----	-----	-----	15	366018	0	470239	258591	211,648	35,974	30307
-----	-----	-----	-----	16	329417	0	423220	232732	190,488	28,652	24354
-----	-----	-----	-----	17	296474	0	380920	209459	171,461	22,823	19572
-----	-----	-----	-----	18	266825	0	342836	188513	154,323	18,179	15727
-----	-----	-----	-----	19	240143	0	308548	169662	138,886	14,477	12638
-----	-----	-----	-----	20	216130	0	277713	152696	125,017	11,533	10156
-----	-----	-----	-----	21	194516	0	249922	137426	112,496	9,185	8161
-----	-----	-----	-----	22	175064	0	224939	123683	101,256	7,316	6558
-----	-----	-----	-----	23	157559	0	202456	111315	91,141	5,826	5270
-----	-----	-----	-----	24	141804	0	182229	100184	82,045	4,642	4235
-----	-----	-----	-----	25	127625	0	163994	90166	73,828	3,697	3403
-----	-----	-----	-----	26	114863	0	147590	81149	66,441	2,944	2734
-----	-----	-----	-----	27	103376	0	132831	73034	59,797	2,344	2197
-----	-----	-----	-----	28	93040	0	119545	65731	53,814	1,867	1765

10.0

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 33.9 D B: 1.000 De/Dt: 16.8 / 10.0
GAS: 1,345.0 D B: 1.000 De/Dt: 15.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 353,260
LAST YR RI VAL: 1,080,670
LAST YR 8/8 VAL: 1,433,930

LAST YR OIL PROD: 11,371
LAST YR GAS PROD: 450,696

REMARKS1: SIS 15 GAS ONLY
REMARKS2:

MC1:
MC2:

\$/BBLRESV: 13.61 EQUIP VAL: 1,743
\$/BBLPROD: 0 WI OIL VAL: 978,933 RI OIL VAL: 731,511
WI PAYOUT: 5.9 GAS VAL: 3,431,942 GAS VAL: 2,564,529
RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 7,708,660 WI TOTAL: 4,412,620 RI TOTAL: 3,296,040

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/09/2022 MNRLHSMI			
LEASE#, NAME.....: 11361 - JESS FEE 40 #1H				FULL WI DECIMAL = .750000				#WELLS: 1			
RRC#, WELL#.....: 279168 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 8608			
OPERATOR#, AGENT#: 130061 - 40											
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL				OIL WIGAS RIGAS PRD WI OIL			
GAS FIELD#.....: 31913800				YR OIL PRDCTN GAS PRDCTN PRD PRDCTN				PRICE PRICE PRICE PRICE REVENUE			
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----				-----			
				1 21,303 240,571 0				56.84 4.61 4.61 .00 908147			
ALT FRZ.: ALT G\$ RRC:				2 17,988 209,212 0				57.74 4.66 4.66 .00 778970			
ALT JOB#: UNIT.....:				3 15,564 185,092 0				58.66 4.71 4.71 .00 684738			
ALT LSE#: HCG.....:				4 13,718 165,961 0				59.57 4.76 4.76 .00 612886			
ALT RRC#: GRAPH.....: X				5 12,265 149,365 0				60.52 4.81 4.81 .00 556708			
				6 11,039 134,429 0				61.47 4.86 4.86 .00 508925			
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7 9,935 120,986 0				61.47 4.86 4.86 .00 458028			
---				8 8,942 108,887 0				61.47 4.86 4.86 .00 412249			
00 CULBERSON COUNTY APP 1.000000 5,493,490				9 8,048 97,998 0				61.47 4.86 4.86 .00 371033			
01 CULBERSON COUNTY 1.000000 5,493,490				10 7,243 88,198 0				61.47 4.86 4.86 .00 333920			
30 CULBERSON-ALLAMOORE 1.000000 5,493,490				11 6,519 79,378 0				61.47 4.86 4.86 .00 300542			
60 CULBERSON COUNTY HOS 1.000000 5,493,490				12 5,867 71,440 0				61.47 4.86 4.86 .00 270483			
				13 5,280 64,296 0				61.47 4.86 4.86 .00 243421			
				14 4,752 57,866 0				61.47 4.86 4.86 .00 219079			
				15 4,277 52,079 0				61.47 4.86 4.86 .00 197180			
				16 3,849 46,871 0				61.47 4.86 4.86 .00 177449			
				17 3,464 42,184 0				61.47 4.86 4.86 .00 159699			
				18 3,118 37,966 0				61.47 4.86 4.86 .00 143748			
				19 2,806 34,169 0				61.47 4.86 4.86 .00 129364			
				20 2,525 30,752 0				61.47 4.86 4.86 .00 116409			
				21 2,273 27,677 0				61.47 4.86 4.86 .00 104791			
				22 2,046 24,909 0				61.47 4.86 4.86 .00 94326			
				23 1,841 22,418 0				61.47 4.86 4.86 .00 84875			
*** PARAMETERS ***				24 1,657 20,176 0				61.47 4.86 4.86 .00 76392			
				25 1,491 18,158 0				61.47 4.86 4.86 .00 68739			
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				26 1,342 16,342 0				61.47 4.86 4.86 .00 61870			
YRS FLAT: FMVF: 8/8 RES:				27 1,208 14,708 0				61.47 4.86 4.86 .00 55692			
				28 1,087 13,237 0				61.47 4.86 4.86 .00 50113			
				=====				=====			
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.44				181,447 2,175,325 0				8,179,776			
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.44											
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5											
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET				REVENUE REVENUE REVENUE REVENUE			
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---				---			
				1 831774 0 1739921 1055250 684,671 644,083 548023							
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2 731196 0 1510166 959222 550,944 458,660 424694							
---				3 653837 0 1338575 871933 466,642 343,784 336107							
1,172,500				4 592481 0 1205367 792587 412,780 269,120 270232							
---				5 538834 0 1095542 720462 375,080 216,406 219294							
				6 489994 0 998919 654900 344,019 175,653 178530							
10.0				7 440994 0 899022 589410 309,612 139,899 143460							
				8 396893 0 809142 530469 278,673 111,430 115284							
				9 357203 0 728236 477422 250,814 88,753 92639							
				10 321482 0 655402 429680 225,722 70,685 74441							
				11 289333 0 589875 386712 203,163 56,303 59821							
ALT JAN 1 HYPERBOLIC FORECAST:				12 260399 0 530882 348041 182,841 44,840 48069							
OIL: 64.1 D B: 1.000 De/Dt: 16.8 / 10.0				13 234359 0 477780 313237 164,543 35,711 38627							
GAS: 711.0 D B: 1.000 De/Dt: 13.9 / 10.0				14 210922 0 430001 281913 148,088 28,442 31039							
PRD: M B: De/Dt: /				15 189828 0 387008 253722 133,286 22,655 24942							
				16 170845 0 348294 228350 119,944 18,041 20042							
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17 153761 0 313460 205515 107,945 14,368 16105							
SERV WELLS: EQ SCH#: VAL:				18 138386 0 282134 184964 97,170 11,446 12942							
INJ WELLS: EQ SCH#: VAL:				19 124546 0 253910 166468 87,442 9,115 10400							
COMPRESSRS: HP: VAL:				20 112091 0 228500 149821 78,679 7,258 8356							
OTHER EQ VALUE(RCNLD):				21 100883 0 205674 134839 70,835 5,783 6716							
				22 90793 0 185119 121355 63,764 4,607 5397							
				23 81714 0 166589 109220 57,369 3,668 4336							
LAST YR WI VAL: 96,930				24 73542 0 149934 98298 51,636 2,922 3484							
LAST YR RI VAL: 348,770				25 66186 0 134925 88468 46,457 2,326 2799							
LAST YR 8/8 VAL: 445,700				26 59567 0 121437 79621 41,816 1,853 2250							
				27 53611 0 109303 71659 37,644 1,476 1808							
				28 48249 0 98362 64493 33,869 1,175 1453							
LAST YR OIL PROD: 24,701				=====				=====			
LAST YR GAS PROD: 245,073				7813703 0 15993479 10368031 5625448 2790462 2701290							
REMARKS1: SIS - 15 GAS ONLY				\$/BBLRESV: 10.49 EQUIP VAL: 1,743							
REMARKS2:				\$/BBLPROD: 0 WI OIL VAL: 1,427,165 RI OIL VAL: 1,381,559							
MC1:				WI PAYOUT: 5.9 GAS VAL: 1,363,294 GAS VAL: 1,319,729							
MC2:				RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0							
				=====				=====			
				8/8 VALUE: 5,493,490 WI TOTAL: 2,792,200 RI TOTAL: 2,701,290							

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11437 - STATE ALEXANDRA 14-11 #1H FULL WI DECIMAL = .762500 #WELLS: 1
RRC#, WELL#.....: 279176 - 1H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9000
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

264,500

25.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/09/2022 MNRLHSMI											
LEASE#, NAME.....: 11356 - JAMES FEE 6 #1H				FULL WI DECIMAL = .750000				#WELLS: 1											
RRC#, WELL#.....: 279288 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9340											
OPERATOR#, AGENT#: 130061 - 40																			
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL				OIL	WIGAS	RIGAS	PRD	WI OIL							
GAS FIELD#.....: 31913800				YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE				
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----				-----				-----				-----			
				1	42,672		627,967		0	56.84	5.01	5.01	.00		1819107				
ALT FRZ.: ALT G\$ RRC:				2	34,864		545,552		0	57.74	5.06	5.06	.00		1509786				
ALT JOB#: UNIT.....:				3	29,477		482,282		0	58.66	5.11	5.11	.00		1296841				
ALT LSE#: HCG.....:				4	25,532		432,170		0	59.57	5.16	5.16	.00		1140706				
ALT RRC#: GRAPH.....: X				5	22,520		388,953		0	60.52	5.22	5.22	.00		1022183				
				6	20,145		350,058		0	61.47	5.27	5.27	.00		928735				
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	18,131		315,052		0	61.47	5.27	5.27	.00		835884				
---				8	16,318		283,547		0	61.47	5.27	5.27	.00		752301				
00 CULBERSON COUNTY APP 1.000000 17,302,070				9	14,686		255,192		0	61.47	5.27	5.27	.00		677061				
01 CULBERSON COUNTY 1.000000 17,302,070				10	13,217		229,673		0	61.47	5.27	5.27	.00		609337				
30 CULBERSON-ALLAMOORE 1.000000 17,302,070				11	11,895		206,706		0	61.47	5.27	5.27	.00		548389				
60 CULBERSON COUNTY HOS 1.000000 17,302,070				12	10,706		186,035		0	61.47	5.27	5.27	.00		493573				
				13	9,635		167,432		0	61.47	5.27	5.27	.00		444198				
				14	8,672		150,689		0	61.47	5.27	5.27	.00		399801				
				15	7,805		135,620		0	61.47	5.27	5.27	.00		359830				
				16	7,025		122,058		0	61.47	5.27	5.27	.00		323870				
				17	6,323		109,852		0	61.47	5.27	5.27	.00		291506				
				18	5,691		98,867		0	61.47	5.27	5.27	.00		262369				
				19	5,122		88,980		0	61.47	5.27	5.27	.00		236137				
				20	4,610		80,082		0	61.47	5.27	5.27	.00		212533				
				21	4,149		72,074		0	61.47	5.27	5.27	.00		191279				
				22	3,734		64,867		0	61.47	5.27	5.27	.00		172147				
				23	3,361		58,380		0	61.47	5.27	5.27	.00		154951				
				24	3,025		52,542		0	61.47	5.27	5.27	.00		139460				
*** PARAMETERS ***				25	2,723		47,288		0	61.47	5.27	5.27	.00		125537				
				26	2,451		42,559		0	61.47	5.27	5.27	.00		112997				
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				27	2,206		38,303		0	61.47	5.27	5.27	.00		101702				
YRS FLAT: FMVF: 8/8 RES:				28	1,985		34,473		0	61.47	5.27	5.27	.00		91513				
				=====				=====				=====							
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.90				338,680				5,667,253	0				15,253,733						
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.90																			
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5																			
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET				
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				--	REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE				
				1	2359586		0		4178693		1549800		2,628,893		2,473,053				
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	2070370		0		3580156		1408768		2,171,388		1,807,680				
-----				3	1848346		0		3145187		1280569		1,864,618		1,373,701				
1,722,000				4	1672498		0		2813204		1164038		1,649,166		1,075,206				
-----				5	1522751		0		2544934		1058110		1,486,824		857,838				
				6	1383604		0		2312339		961821		1,350,518		689,561				
10.0				7	1245243		0		2081127		865640		1,215,487		549,218				
				8	1120720		0		1873021		779076		1,093,945		437,425				
				9	1008646		0		1685707		701168		984,539		348,389				
				10	907783		0		1517120		631051		886,069		277,472				
				11	817005		0		1365394		567946		797,448		220,996				
ALT JAN 1 HYPERBOLIC FORECAST:				12	735303		0		1228876		511151		717,725		176,015				
OIL: 131.0 D B: 1.000 De/Dt: 20.0 / 10.0				13	661775		0		1105973		460036		645,937		140,188				
GAS: 1,857.0 D B: 1.000 De/Dt: 14.0 / 10.0				14	595598		0		995399		414032		581,367		111,657				
PRD: M B: De/Dt: /				15	536038		0		895868		372629		523,239		88,935				
				16	482434		0		806304		335366		470,938		70,833				
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	434190		0		725696		301829		423,867		56,421				
SERV WELLS: EQ SCH#: VAL:				18	390772		0		653141		271646		381,495		44,940				
INJ WELLS: EQ SCH#: VAL:				19	351693		0		587830		244481		343,349		35,791				
COMPRESSRS: HP: VAL:				20	316524		0		529057		220033		309,024		28,507				
OTHER EQ VALUE(RCNLD):				21	284872		0		476151		198030		278,121		22,706				
				22	256387		0		428534		178227		250,307		18,085				
				23	230747		0		385698		160404		225,294		14,403				
LAST YR WI VAL: 2,348,210				24	207672		0		347132		144364		202,768		11,473				
LAST YR RI VAL: 3,181,250				25	186906		0		312443		129928		182,515		9,138				
LAST YR 8/8 VAL: 5,529,460				26	168214		0		281211		116935		164,276		7,279				
				27	151393		0		253095		105242		147,853		5,797				
				28	136255		0		227768		94718		133,050		4,617				
LAST YR OIL PROD: 47,081				=====				=====				=====				=====			
LAST YR GAS PROD: 608,512				22083325				0				37337058		15227038		22110020		10957324	
REMARKS1: SIS- 15 GAS ONLY				\$/BBLRESV: 17.62				EQUIP VAL: 1,743											
REMARKS2:				\$/BBLPROD: 0				WI OIL VAL: 4,476,516				RI OIL VAL: 2,591,381							
MC1:				WI PAYOUT: 5.9				GAS VAL: 6,480,797				GAS VAL: 3,751,626							
MC2:				RI PAYOUT: 6.2				PRD VAL: 0				PRD VAL: 0							
								=====				=====							
				8/8 VALUE: 17,302,070				WI TOTAL: 10,959,060				RI TOTAL: 6,343,010							

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11357 - ALICE FEE 34 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279309 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8900
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	25,978	231,042	0	56.84	4.90	4.90	.00	1107442
2	22,339	193,686	0	57.74	4.95	4.95	.00	967390
3	19,594	166,747	0	58.66	5.01	5.01	.00	862038
4	17,453	146,390	0	59.57	5.06	5.06	.00	779756
=====								=====
85,364 737,865 0								3,716,626

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE				
00	CULBERSON COUNTY APP	1.000000	3,031,170	1	849079	0	1956521	1195000	761,521	707,057	608152
01	CULBERSON COUNTY	1.000000	3,031,170	2	719059	0	1686449	1206950	479,499	383,796	455830
30	CULBERSON-ALLAMOORE	1.000000	3,031,170	3	626552	0	1488590	1219019	269,571	186,006	349874
60	CULBERSON COUNTY HOS	1.000000	3,031,170	4	555550	0	1335306	1231210	104,096	61,920	272910
=====				=====				=====			
2750240 0 6466866 4852179 1614687 1338779 1686766											

\$/BBLRESV:	12.02	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	769,420
WI PAYOUT:	2.4	GAS VAL:	569,357
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	3,031,170	WI TOTAL:	1,344,400
		RI TOTAL:	1,686,770

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.78			
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.78			
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE: ADDL GAS PRICES? N			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,195,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	77.3 D	B: 1.000	De/Dt: 15.0 / 10.0
GAS:	698.0 D	B: 1.000	De/Dt: 17.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	164,180
LAST YR RI VAL:	638,520
LAST YR 8/8 VAL:	802,700

LAST YR OIL PROD:	25,898
LAST YR GAS PROD:	233,679

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/09/2022 MNRLHSMI					
LEASE#, NAME.....: 11439 - ROXANNE FEE 46 #1H				FULL WI DECIMAL = .740000				#WELLS: 1					
RRC#, WELL#.....: 279347 - 1H RRC DIST.: 08				FULL RI DECIMAL = .260000				DEPTH: 9397					
OPERATOR#, AGENT#: 130061 - 40													
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL		
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				---	---	---	---	---	---	---	---		
				1	21,676	239,377	0	56.84	4.94	4.94	.00	911727	
ALT FRZ.: ALT G\$ RRC:				2	17,820	199,853	0	57.74	5.00	5.00	.00	761406	
ALT JOB#: UNIT.....:				3	15,130	171,551	0	58.66	5.05	5.05	.00	656769	
ALT LSE#: HCG.....:				4	13,146	150,277	0	59.57	5.10	5.10	.00	579499	
ALT RRC#: GRAPH.....: X				5	11,623	133,704	0	60.52	5.15	5.15	.00	520534	
				6	10,417	120,334	0	61.47	5.21	5.21	.00	473846	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,375	108,301	0	61.47	5.21	5.21	.00	426448	
---	-----	-----	-----	8	8,438	97,471	0	61.47	5.21	5.21	.00	383826	
00	CULBERSON COUNTY APP	1.000000	5,037,300	9	7,594	87,724	0	61.47	5.21	5.21	.00	345434	
01	CULBERSON COUNTY	1.000000	5,037,300	10	6,835	78,952	0	61.47	5.21	5.21	.00	310909	
30	CULBERSON-ALLAMOORE	1.000000	5,037,300	11	6,152	71,057	0	61.47	5.21	5.21	.00	279841	
60	CULBERSON COUNTY HOS	1.000000	5,037,300	12	5,537	63,951	0	61.47	5.21	5.21	.00	251866	
				13	4,983	57,556	0	61.47	5.21	5.21	.00	226666	
				14	4,485	51,800	0	61.47	5.21	5.21	.00	204013	
				15	4,037	46,620	0	61.47	5.21	5.21	.00	183634	
				16	3,633	41,958	0	61.47	5.21	5.21	.00	165257	
				17	3,270	37,762	0	61.47	5.21	5.21	.00	148745	
				18	2,943	33,986	0	61.47	5.21	5.21	.00	133871	
				19	2,649	30,587	0	61.47	5.21	5.21	.00	120497	
				20	2,384	27,528	0	61.47	5.21	5.21	.00	108443	
				21	2,146	24,775	0	61.47	5.21	5.21	.00	97617	
				22	1,931	22,298	0	61.47	5.21	5.21	.00	87837	
				23	1,738	20,068	0	61.47	5.21	5.21	.00	79058	
				24	1,564	18,061	0	61.47	5.21	5.21	.00	71143	
*** PARAMETERS ***				25	1,408	16,255	0	61.47	5.21	5.21	.00	64047	
				26	1,267	14,630	0	61.47	5.21	5.21	.00	57633	
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		27	1,140	13,167	0	61.47	5.21	5.21	.00	51856	
YRS FLAT:	FMVF:	8/8 RES:		28	1,026	11,850	0	61.47	5.21	5.21	.00	46670	
				=====	=====	=====						=====	
OIL WELLHEAD PRICE: 60.13				GAS WI GR PRICE: 5.83		174,347	1,991,453	0	7,749,092				
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 5.83									
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y		YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	875067	0	1786794	1039950	746,844	696,432	587984		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	739456	0	1500862	945314	555,548	450,477	433238		
---	-----	-----	-----	3	641086	0	1297855	859290	438,565	309,236	328628		
1,155,500				4	567145	0	1146644	781095	365,549	224,132	254686		
---	-----	-----	-----	5	509546	0	1030080	710015	320,065	170,645	200696		
				6	463936	0	937782	645404	292,378	135,552	160274		
10.0				7	417544	0	843992	580864	263,128	106,080	126533		
				8	375790	0	759616	522778	236,838	83,026	99895		
				9	338211	0	683645	470500	213,145	64,975	78865		
				10	304392	0	615301	423450	191,851	50,855	62264		
				11	273953	0	553794	381105	172,689	39,805	49158		
ALT JAN 1 HYPERBOLIC FORECAST:				12	246557	0	498423	342995	155,428	31,154	38809		
OIL:	66.3 D	B: 1.000	De/Dt: 19.4 / 10.0	13	221901	0	448567	308696	139,871	24,378	30638		
GAS:	725.0 D	B: 1.000	De/Dt: 17.9 / 10.0	14	199710	0	403723	277826	125,897	19,081	24188		
PRD:	M	B:	De/Dt: /	15	179739	0	363373	250043	113,330	14,936	19097		
				16	161765	0	327022	225039	101,983	11,687	15075		
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000	17	145588	0	294333	202535	91,798	9,147	11903		
SERV WELLS:		EQ SCH#:	VAL:	18	131030	0	264901	182282	82,619	7,159	9397		
INJ WELLS:		EQ SCH#:	VAL:	19	117925	0	238422	164054	74,368	5,604	7418		
COMPRESSRS:	HP:		VAL:	20	106131	0	214574	147649	66,925	4,385	5857		
OTHER EQ VALUE(RCNLD):				21	95518	0	193135	132884	60,251	3,433	4624		
				22	85968	0	173805	119596	54,209	2,685	3651		
				23	77370	0	156428	107636	48,792	2,102	2883		
LAST YR WI VAL:	237,000			24	69632	0	140775	96872	43,903	1,644	2275		
LAST YR RI VAL:	668,420			25	62670	0	126717	87185	39,532	1,288	1796		
LAST YR 8/8 VAL:	905,420			26	56405	0	114038	78467	35,571	1,008	1418		
				27	50764	0	102620	70620	32,000	788	1120		
				28	45686	0	92356	63558	28,798	617	884		
LAST YR OIL PROD:	25,387			=====	=====	=====	=====	=====	=====	=====	=====		
LAST YR GAS PROD:	274,771				7560485	0	15309577	10217702	5091875	2472311	2563254		
REMARKS1:					\$/BBLRESV: 9.70		EQUIP VAL:	1,743					
REMARKS2:					\$/BBLPROD: 0		WI OIL VAL:	1,251,382	RI OIL VAL:	1,297,414			
					WI PAYOUT: 5.2		GAS VAL:	1,220,926	GAS VAL:	1,265,837			
MC1:					RI PAYOUT: 5.6		PRD VAL:	0	PRD VAL:	0			
MC2:							=====		=====				
				8/8 VALUE:	5,037,300		WI TOTAL:	2,474,050	RI TOTAL:	2,563,250			

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/09/2022 MNRLHSMI				
LEASE#, NAME.....: 11375 - SHELLY FEE 40 #1H				FULL WI DECIMAL = .750000				#WELLS: 1				
RRC#, WELL#.....: 279456 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9350				
OPERATOR#, AGENT#: 130061 - 40												
OPERATOR NAME.....: CAPITAN ENERGY, INCO												
GAS FIELD#.....: 31913800												
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)												
				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
				---	---	---	---	---	---	---	---	
				1	19,874	200,766	0	56.84	4.72	4.72	.00	847229
ALT FRZ.: ALT G\$ RRC:				2	17,160	174,770	0	57.74	4.77	4.77	.00	743114
ALT JOB#: UNIT.....:				3	15,099	154,742	0	58.66	4.81	4.81	.00	664281
ALT LSE#: HCG.....:				4	13,478	138,835	0	59.57	4.87	4.87	.00	602163
ALT RRC#: GRAPH.....: X				5	12,130	124,952	0	60.52	4.92	4.92	.00	550581
				6	10,917	112,457	0	61.47	4.97	4.97	.00	503301
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	9,825	101,211	0	61.47	4.97	4.97	.00	452957
---				8	8,843	91,090	0	61.47	4.97	4.97	.00	407684
00 CULBERSON COUNTY APP 1.000000 4,475,970				9	7,959	81,981	0	61.47	4.97	4.97	.00	366930
01 CULBERSON COUNTY 1.000000 4,475,970				10	7,163	73,783	0	61.47	4.97	4.97	.00	330232
30 CULBERSON-ALLAMOORE 1.000000 4,475,970				11	6,447	66,405	0	61.47	4.97	4.97	.00	297223
60 CULBERSON COUNTY HOS 1.000000 4,475,970				12	5,802	59,765	0	61.47	4.97	4.97	.00	267487
				13	5,222	53,789	0	61.47	4.97	4.97	.00	240747
				14	4,700	48,410	0	61.47	4.97	4.97	.00	216682
				15	4,230	43,569	0	61.47	4.97	4.97	.00	195014
				16	3,807	39,212	0	61.47	4.97	4.97	.00	175512
				17	3,426	35,291	0	61.47	4.97	4.97	.00	157947
				18	3,083	31,762	0	61.47	4.97	4.97	.00	142134
				19	2,775	28,586	0	61.47	4.97	4.97	.00	127934
				20	2,498	25,727	0	61.47	4.97	4.97	.00	115164
				21	2,248	23,154	0	61.47	4.97	4.97	.00	103638
				22	2,023	20,839	0	61.47	4.97	4.97	.00	93265
				23	1,821	18,755	0	61.47	4.97	4.97	.00	83953
				24	1,639	16,880	0	61.47	4.97	4.97	.00	75562
*** PARAMETERS ***				25	1,475	15,192	0	61.47	4.97	4.97	.00	68001
				26	1,328	13,673	0	61.47	4.97	4.97	.00	61224
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28				27	1,195	12,306	0	61.47	4.97	4.97	.00	55092
YRS FLAT: FMVF: 8/8 RES:				28	1,076	11,075	0	61.47	4.97	4.97	.00	49606
				=====	=====	=====					=====	
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.56				177,243	1,818,977	0					7,994,657	
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.56												
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5												
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	710712	0	1557941	1003950	553,991	516,596	486384	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	625240	0	1368354	912590	455,764	369,565	374733	
-----				3	558232	0	1222513	829544	392,969	277,087	293676	
1,115,500				4	507095	0	1109258	754055	355,203	217,789	233747	
-----				5	461073	0	1011654	685436	326,218	173,926	186997	
10.0				6	419183	0	922484	623061	299,423	138,818	149575	
				7	377264	0	830221	560756	269,465	108,635	118086	
				8	339538	0	747222	504680	242,542	85,025	93226	
				9	305584	0	672514	454212	218,302	66,547	73602	
				10	275026	0	605258	408791	196,467	52,079	58106	
				11	247525	0	544748	367912	176,836	40,761	45875	
ALT JAN 1 HYPERBOLIC FORECAST:				12	222774	0	490261	331121	159,140	31,898	36215	
OIL: 59.0 D B: 1.000 De/Dt: 14.6 / 10.0				13	200498	0	441245	298009	143,236	24,965	28592	
GAS: 593.0 D B: 1.000 De/Dt: 13.8 / 10.0				14	180448	0	397130	268208	128,922	19,540	22573	
PRD: M B: De/Dt: /				15	162403	0	357417	241387	116,030	15,291	17820	
				16	146163	0	321675	217248	104,427	11,967	14069	
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	131547	0	289494	195523	93,971	9,364	11107	
SERV WELLS: EQ SCH#: VAL:				18	118393	0	260527	175971	84,556	7,327	8767	
INJ WELLS: EQ SCH#: VAL:				19	106554	0	234488	158374	76,114	5,735	6922	
COMPRESSRS: HP: VAL:				20	95897	0	211061	142537	68,524	4,489	5465	
OTHER EQ VALUE(RCNLD):				21	86307	0	189945	128283	61,662	3,513	4315	
				22	77677	0	170942	115455	55,487	2,748	3406	
				23	69909	0	153862	103910	49,952	2,152	2689	
LAST YR WI VAL: 76,760				24	62920	0	138482	93519	44,963	1,685	2124	
LAST YR RI VAL: 323,860				25	56628	0	124629	84167	40,462	1,318	1677	
LAST YR 8/8 VAL: 400,620				26	50966	0	112190	75750	36,440	1,033	1323	
				27	45871	0	100963	68175	32,788	807	1045	
				28	41282	0	90888	61358	29,530	633	825	
LAST YR OIL PROD: 23,090				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD: 176,974					6682709	0	14677366	9863982	4813384	2191293	2282941	
REMARKS1: \$/BBLRESV: 8.98							EQUIP VAL: 1,743					
REMARKS2: \$/BBLPROD: 0							WI OIL VAL: 1,193,580		RI OIL VAL: 1,243,500			
MC1: WI PAYOUT: 5.4							GAS VAL: 997,711		GAS VAL: 1,039,439			
MC2: RI PAYOUT: 5.6							PRD VAL: 0		PRD VAL: 0			
							=====		=====			
8/8 VALUE: 4,475,970						WI TOTAL: 2,193,030			RI TOTAL: 2,282,940			

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11417 - H M PHILLIPS STATE SEC 9-4 FULL WI DECIMAL = .762500 #WELLS: 1
RRC#, WELL#.....: 279733 - 94H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9378
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

308,500 .1

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 75
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

```
LEASE#, NAME.....: 11415 - STATE MATTIE 2          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 279784 - 1H RRC DIST.: 08        FULL RI DECIMAL = .250000          DEPTH: 9139
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CAPITAN ENERGY, INCO								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	12,288	240,215	0	57.75	4.82	4.82	.00	532224
ALT JOB#:	UNIT.....:	3	10,771	212,190	0	58.66	4.87	4.87	.00	473870
ALT LSE#:	HCG.....:	4	9,587	190,026	0	59.60	4.93	4.93	.00	428539
ALT RRC#:	GRAPH.....: X	5	8,628	171,023	0	60.54	4.98	4.98	.00	391754

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,989	138,529	0	61.50	5.03	5.03	.00	322368
00	CULBERSON COUNTY APP	1.000000	5,277,100	8	6,290	124,676	0	61.50	5.03	5.03	.00	290126
01	CULBERSON COUNTY	1.000000	5,277,100	9	5,661	112,208	0	61.50	5.03	5.03	.00	261114
30	CULBERSON-ALLAMOORE	1.000000	5,277,100	10	5,095	100,987	0	61.50	5.03	5.03	.00	235007
60	CULBERSON COUNTY HOS	1.000000	5,277,100	11	4,586	90,888	0	61.50	5.03	5.03	.00	211529
				12	4,127	81,799	0	61.50	5.03	5.03	.00	190358

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	27	850	16,843	0	61.50	5.03	5.03	.00	39206
YRS FLAT:	FMVF:	8/8 RES:	28	765	15,159	0	61.50	5.03	5.03	.00	35286

OIL WELLHEAD PRICE: 60.15	GAS WI GR PRICE: 5.63	126,354	2,493,026	0	5,700,815
---------------------------	-----------------------	---------	-----------	---	-----------

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	3	4	5	6	7	8	9	10	11	12
				2	868377	0	140601	787012	613,589	497,541	383564			
				3	775024	0	1248894	715394	533,500	376,176	300014			
962,000				4	702621	0	1131160	650293	480,867	294,838	238362			
				5	638771	0	1030525	591116	439,409	234,275	190486			

10.0

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 42.6 D B: 1.000 De/Dt: 15.1 / 10.0

GAS: 819.0 D B: 1.000 De/Dt: 14.1 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ	SCH#:	VAL:
-----	--------	----	-------	------

COMPRESSRS: HP: VAL:

OTHER EQ VALUE (RCNLD) :

LAST YR WI VAL: 130,720

LAST YR RI VAL: 505,170

LAST YR 8/8 VAL: 635,890

LAST YR OIL PROD: 14,272

LAST YR GAS PROD: 274,472

REMARKS1:	\$/BBLRESV:	11.83	EQUIP VAL:	1,743	
REMARKS2:	\$/BBLPROD:	0	WI OIL VAL:	1,120,668	RI OIL VAL: 888,286
MC1:	WI PAYOUT:	5.4	GAS VAL:	1,822,120	GAS VAL: 1,444,285
MC2:	RI PAYOUT:	5.6	PRD VAL:	0	PRD VAL: 0
			=====		=====

8/8 VALUE: 5,277,100 WI TOTAL: 2,944,530 RI TOTAL: 2,332,570

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/09/2022 MNRLHSMI											
LEASE#, NAME.....: 11377 - J S BLAIR FEE 2 #1H				FULL WI DECIMAL = .750000				#WELLS: 1											
RRC#, WELL#.....: 279787 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9477											
OPERATOR#, AGENT#: 130061 - 40																			
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL		8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL					
GAS FIELD#.....: 31913800				YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE				
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----															
				1	24,625		348,282		0	56.84	5.01	5.01	.00	1049764					
ALT FRZ.: ALT G\$ RRC:				2	18,366		269,302		0	57.74	5.07	5.07	.00	795340					
ALT JOB#: UNIT.....:				3	14,652		219,604		0	58.66	5.12	5.12	.00	644615					
ALT LSE#: HCG.....:				4	12,189		185,420		0	59.57	5.17	5.17	.00	544574					
ALT RRC#: GRAPH.....: X				5	10,437		160,459		0	60.52	5.22	5.22	.00	473735					
				6	9,126		141,426		0	61.47	5.28	5.28	.00	420731					
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	8,108		126,436		0	61.47	5.28	5.28	.00	373799					
---				8	7,294		113,792		0	61.47	5.28	5.28	.00	336272					
00 CULBERSON COUNTY APP .830000 4,086,930				9	6,565		102,413		0	61.47	5.28	5.28	.00	302663					
01 CULBERSON COUNTY .830000 4,086,930				10	5,909		92,172		0	61.47	5.28	5.28	.00	272420					
30 CULBERSON-ALLAMOORE .830000 4,086,930				11	5,318		82,955		0	61.47	5.28	5.28	.00	245173					
60 CULBERSON COUNTY HOS .830000 4,086,930				12	4,786		74,660		0	61.47	5.28	5.28	.00	220647					
				13	4,307		67,194		0	61.47	5.28	5.28	.00	198563					
				14	3,876		60,475		0	61.47	5.28	5.28	.00	178693					
				15	3,488		54,428		0	61.47	5.28	5.28	.00	160806					
				16	3,139		48,985		0	61.47	5.28	5.28	.00	144716					
				17	2,825		44,087		0	61.47	5.28	5.28	.00	130240					
				18	2,543		39,678		0	61.47	5.28	5.28	.00	117239					
				19	2,289		35,710		0	61.47	5.28	5.28	.00	105529					
				20	2,060		32,139		0	61.47	5.28	5.28	.00	94971					
				21	1,854		28,925		0	61.47	5.28	5.28	.00	85474					
				22	1,669		26,033		0	61.47	5.28	5.28	.00	76945					
				23	1,502		23,430		0	61.47	5.28	5.28	.00	69246					
				24	1,352		21,087		0	61.47	5.28	5.28	.00	62331					
*** PARAMETERS ***				25	1,217		18,978		0	61.47	5.28	5.28	.00	56107					
				26	1,095		17,080		0	61.47	5.28	5.28	.00	50482					
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28				27	986		15,372		0	61.47	5.28	5.28	.00	45457					
YRS FLAT: FMVF: 8/8 RES:				28	887		13,835		0	61.47	5.28	5.28	.00	40893					
				=====															
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.91				162,464		2,464,357		0		7,297,425									
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.91																			
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5																			
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE		
				1	1308670		0		2358434		1374300		984,134		917,705		736295		
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	1024021		0		1819361		1249238		570,123		462,295		498244		
				3	843279		0		1487894		1135558		352,336		248,435		357427		
1,527,000				4	718966		0		1263540		1032222		231,318		141,831		266258		
				5	628197		0		1101932		938290		163,642		87,247		203685		
				6	560047		0		980778		852905		127,873		59,284		159027		
10.0				7	500687		0		874486		767615		106,871		43,085		124382		
				8	450616		0		786888		690854		96,034		33,665		98175		
				9	405555		0		708218		621769		86,449		26,353		77510		
				10	365001		0		637421		559592		77,829		20,631		61194		
				11	328502		0		573675		503633		70,042		16,145		48311		
ALT JAN 1 HYPERBOLIC FORECAST:				12	295654		0		516301		453270		63,031		12,634		38139		
OIL: 80.3 D B: 1.000 De/Dt: 28.7 / 10.0				13	266088		0		464651		407943		56,708		9,884		30110		
GAS: 1,108.0 D B: 1.000 De/Dt: 25.3 / 10.0				14	239481		0		418174		367149		51,025		7,733		23769		
PRD: M B: De/Dt: /				15	215535		0		376341		330434		45,907		6,050		18765		
				16	193981		0		338697		297391		41,306		4,734		14813		
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	174585		0		304825		267652		37,173		3,705		11695		
SERV WELLS: EQ SCH#: VAL:				18	157125		0		274364		240887		33,477		2,901		9234		
INJ WELLS: EQ SCH#: VAL:				19	141412		0		246941		216798		30,143		2,271		7289		
COMPRESSRS: HP: VAL:				20	127270		0		222241		195118		27,123		1,777		5755		
OTHER EQ VALUE(RCNLD):				21	114543		0		200017		175606		24,411		1,391		4544		
				22	103091		0		180036		158045		21,991		1,090		3587		
				23	92783		0		162029		142241		19,788		853		2832		
LAST YR WI VAL: 737,650				24	83505		0		145836		128017		17,819		667		2236		
LAST YR RI VAL: 1,237,640				25	75153		0		131260		115215		16,045		523		1766		
LAST YR 8/8 VAL: 1,975,290				26	67637		0		118119		103694		14,425		409		1394		
				27	60873		0		106330		93325		13,005		321		1100		
				28	54787		0		95680		83993		11,687		251		868		
LAST YR OIL PROD: 38,384				=====		=====		=====		=====		=====		=====		=====		=====	
LAST YR GAS PROD: 513,777				9597044		0		16894469		13502754		3391715		2113870		2808404			
REMARKS1: \$/BBLRESV: 7.49								EQUIP VAL: 1,743											
REMARKS2: \$/BBLPROD: 0								WI OIL VAL: 913,067				RI OIL VAL: 1,213,065							
MC1: WI PAYOUT: 3.9								GAS VAL: 1,200,801				GAS VAL: 1,595,336							
MC2: RI PAYOUT: 5.4								PRD VAL: 0				PRD VAL: 0							
				=====															
8/8 VALUE: 4,924,010								WI TOTAL: 2,115,610				RI TOTAL: 2,808,400							

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11416 - CLIFF FEE 4 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279788 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9392
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	8,610,360	1	36,522	490,949	56.84	4.88	4.88	.00	1556933
01	CULBERSON COUNTY	1.000000	8,610,360	2	30,459	420,064	57.74	4.94	4.94	.00	1319027
30	CULBERSON-ALLAMOORE	1.000000	8,610,360	3	26,128	367,083	58.66	4.99	4.99	.00	1149501
60	CULBERSON COUNTY HOS	1.000000	8,610,360	4	22,875	325,986	59.57	5.04	5.04	.00	1021998
				5	20,342	293,171	60.52	5.09	5.09	.00	923323
				6	18,308	263,854	61.47	5.15	5.15	.00	844045
				7	16,477	237,469	61.47	5.15	5.15	.00	759631
				8	14,829	213,722	61.47	5.15	5.15	.00	683654
				=====	=====	=====					=====
					185,940	2,612,298					8,258,112

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	1796873	0	3353806	1586000	1,767,806	1,648,480	1047048
2	1556337	0	2875364	1441674	1,433,690	1,162,536	787438
3	1373808	0	2523309	1456090	1,067,219	752,507	606158
4	1232227	0	2254225	1470651	783,574	480,440	475018
5	1119180	0	2042503	1485358	557,145	297,047	377543
6	1019136	0	1863181	1500212	362,969	168,280	302102
7	917224	0	1676855	1500213	176,642	71,213	238505
8	825501	0	1509155	1500213	8,942	3,134	188287
	=====	=====	=====	=====	=====	=====	=====
	9840286	0	18098398	11940411	6157987	4583637	4022099

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 15.00 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 2,091,463 RI OIL VAL: 1,835,240
WI PAYOUT: 3.4 GAS VAL: 2,492,169 GAS VAL: 2,186,855
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.76
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.76
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,586,000			
-----	-----	-----	-----
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 110.7 D B: 1.000 De/Dt: 18.0 / 10.0
GAS: 1,465.0 D B: 1.000 De/Dt: 15.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 898,880
LAST YR RI VAL: 1,477,600
LAST YR 8/8 VAL: 2,376,480

LAST YR OIL PROD: 41,860
LAST YR GAS PROD: 538,547

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11376 - MOTHER FEE 28 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279887 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9373
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	26,290	200,036	0	62.76	4.68	4.68	.00	1237470
ALT JOB#:	UNIT.....:	2	21,656	153,378	0	63.74	4.73	4.73	.00	1035265
ALT LSE#:	HCG.....:	3	18,415	124,418	0	64.76	4.78	4.78	.00	894417
ALT RRC#:	GRAPH.....: X	4	16,017	104,678	0	65.77	4.83	4.83	.00	790079
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			82,378	582,510	0					3,957,231

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,902,700	1	702126	0	1939596	1115500	824,096	768,470	605535
01	CULBERSON COUNTY	1.000000	2,902,700	2	544108	0	1579373	1126655	452,718	367,095	432521
30	CULBERSON-ALLAMOORE	1.000000	2,902,700	3	446039	0	1340456	1137921	202,535	142,809	322009
60	CULBERSON COUNTY HOS	1.000000	2,902,700	4	379196	0	1169275	1149301	19,974	12,247	246394

=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	2071469	0	6028700	4529377	1499323	1290621	1606459			
\$/BBLRESV: 13.71				EQUIP VAL: 5,620						
\$/BBLPROD: 0				WI OIL VAL: 847,161				RI OIL VAL: 1,054,476		
WI PAYOUT: 2.1				GAS VAL: 443,459				GAS VAL: 551,981		
RI PAYOUT: 3.0				PRD VAL: 0				PRD VAL: 0		
				=====				=====		
8/8 VALUE:		2,902,700	WI TOTAL:		1,296,240	RI TOTAL:		1,606,460		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.52		
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.52		
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,115,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	80.3 D	B: 1.000	De/Dt: 19.2 / 10.0
GAS:	640.0 D	B: 1.000	De/Dt: 26.1 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	117,750
LAST YR RI VAL:	370,960
LAST YR 8/8 VAL:	488,710

LAST YR OIL PROD:	26,885
LAST YR GAS PROD:	214,296

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11394 - JESS FEE 40 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280741 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9294
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	2,389,700
01	CULBERSON COUNTY	1.000000	2,389,700
30	CULBERSON-ALLAMOORE	1.000000	2,389,700
60	CULBERSON COUNTY HOS	1.000000	2,389,700

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	OIL	WIGAS	RIGAS	PRD	WI	OIL
PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE	REVENUE
1	17,836	206,430	0	56.84	4.76	4.76	.00	760349				
2	14,952	176,624	0	57.74	4.81	4.81	.00	647496				
3	12,873	154,349	0	58.66	4.86	4.86	.00	566348				
4	11,298	137,067	0	59.57	4.91	4.91	.00	504766				
56,959	674,470	0						2,478,959				

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
1	736955	0	1497304	893500	603,804	563,048	467454								
2	637171	0	1284667	902435	382,232	309,940	351814								
3	562602	0	1128950	911459	217,491	153,355	271200								
4	504749	0	1009515	920573	88,942	54,534	212729								
2441477	0	4920436	3627967	1292469	1080877	1303197									

\$/BBLRESV: 12.75 EQUIP VAL: 5,620
\$/BBLPROD: 0 WI OIL VAL: 544,554 RI OIL VAL: 656,561
WI PAYOUT: 2.5 GAS VAL: 536,321 GAS VAL: 646,635
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 2,389,700 WI TOTAL: 1,086,500 RI TOTAL: 1,303,200

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
893,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 53.9 D B: 1.000 De/Dt: 17.5 / 10.0
GAS: 616.0 D B: 1.000 De/Dt: 15.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 83,650
LAST YR RI VAL: 293,120
LAST YR 8/8 VAL: 376,770

LAST YR OIL PROD: 20,275
LAST YR GAS PROD: 206,227

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11559 - WILLIAM FEE 32 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284898 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9282
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	38,344	396,950	0	56.84	4.81	4.81	.00	1634605
ALT JOB#:	UNIT.....:	2	30,053	335,162	0	57.74	4.86	4.86	.00	1301445
ALT LSE#:	HCG.....:	3	24,719	290,043	0	58.66	4.91	4.91	.00	1087512
ALT RRC#:	GRAPH.....:	4	20,993	255,641	0	59.57	4.96	4.96	.00	937915
		5	18,248	228,542	0	60.52	5.01	5.01	.00	828277
		6	16,136	205,688	0	61.47	5.07	5.07	.00	743910
		7	14,464	185,119	0	61.47	5.07	5.07	.00	666827

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	38,344	396,950	0	56.84	4.81	4.81	.00	1634605
00	CULBERSON COUNTY APP	1.000000	7,380,540	2	30,053	335,162	0	57.74	4.86	4.86	.00	1301445
01	CULBERSON COUNTY	1.000000	7,380,540	3	24,719	290,043	0	58.66	4.91	4.91	.00	1087512
30	CULBERSON-ALLAMOORE	1.000000	7,380,540	4	20,993	255,641	0	59.57	4.96	4.96	.00	937915
60	CULBERSON COUNTY HOS	1.000000	7,380,540	5	18,248	228,542	0	60.52	5.01	5.01	.00	828277

				6	16,136	205,688	0	61.47	5.07	5.07	.00	743910
				7	14,464	185,119	0	61.47	5.07	5.07	.00	666827
				=====	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	7,380,540		162,957	1,897,145	0					7,200,491
01	CULBERSON COUNTY	1.000000	7,380,540									
30	CULBERSON-ALLAMOORE	1.000000	7,380,540									
60	CULBERSON COUNTY HOS	1.000000	7,380,540									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	1431997	0	3066602	1215500	1,851,102	1,718,712	953201	
				2	1221665	0	2523110	1227655	1,295,455	1,036,895	681972	
				3	1068083	0	2155595	1239931	915,664	631,817	506644	
				4	950985	0	1888900	1252331	636,569	378,657	386053	
				5	858747	0	1687024	1264854	422,170	216,484	299818	
				6	782129	0	1526039	1277502	248,537	109,868	235834	
				7	703915	0	1370742	1277503	93,239	35,532	184205	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					7017521	0	14218012	8755276	5462736	4127965	3247727	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 17.11	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,090,542	RI OIL VAL: 1,644,759	
			WI PAYOUT: 3.1	GAS VAL: 2,037,419	GAS VAL: 1,602,964	
			RI PAYOUT: 4.1	PRD VAL: 0	PRD VAL: 0	
				=====	=====	=====
			8/8 VALUE: 7,380,540	WI TOTAL: 4,132,820	RI TOTAL: 3,247,720	

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.67
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.67
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,215,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 120.9 D B: 1.000 De/Dt: 24.0 / 10.0
GAS: 1,194.0 D B: 1.000 De/Dt: 16.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,505,650
LAST YR RI VAL: 1,712,480
LAST YR 8/8 VAL: 3,218,130

LAST YR OIL PROD: 47,515
LAST YR GAS PROD: 422,461

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11579 - MOTHER FEE 28 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284899 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9296
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 7,926,990
01 CULBERSON COUNTY 1.000000 7,926,990
30 CULBERSON-ALLAMOORE 1.000000 7,926,990
60 CULBERSON COUNTY HOS 1.000000 7,926,990

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	48,350	347,111	0	56.84	4.87	4.87	.00	2061161
2	39,056	285,957	0	57.74	4.93	4.93	.00	1691320
3	32,766	243,157	0	58.66	4.98	4.98	.00	1441540
4	28,225	211,518	0	59.57	5.03	5.03	.00	1261022
5	24,789	187,171	0	60.52	5.08	5.08	.00	1125173
6	22,100	167,856	0	61.47	5.14	5.14	.00	1018865
7	19,890	151,070	0	61.47	5.14	5.14	.00	916979
=====	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	7,926,990	215,176	1,593,840	0		9,516,060
01	CULBERSON COUNTY	1.000000	7,926,990					
30	CULBERSON-ALLAMOORE	1.000000	7,926,990					
60	CULBERSON COUNTY HOS	1.000000	7,926,990					
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	1267823	0	3328984	1348000	1,980,984	1,839,304	1034760	
2	1057326	0	2748646	1361480	1,387,166	1,110,302	742932	
3	908191	0	2349731	1375094	974,637	672,509	552273	
4	797952	0	2058974	1388845	670,129	398,619	420813	
5	713122	0	1838295	1402734	435,561	223,351	326702	
6	647085	0	1665950	1416761	249,189	110,157	257457	
7	582375	0	1499354	1416761	82,593	31,475	201488	
=====	=====	=====	=====	=====	=====	=====	=====	=====
	5973874	0	15489934	9709675	5780259	4385717	3536425	

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 16.70 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 2,694,313 RI OIL VAL: 2,172,560
WI PAYOUT: 3.1 GAS VAL: 1,691,400 GAS VAL: 1,363,861
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,926,990 WI TOTAL: 4,390,570 RI TOTAL: 3,536,420

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.75
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.75
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,348,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 149.5 D B: 1.000 De/Dt: 21.1 / 10.0
GAS: 1,060.0 D B: 1.000 De/Dt: 19.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,050,960
LAST YR RI VAL: 1,107,680
LAST YR 8/8 VAL: 2,158,640

LAST YR OIL PROD: 50,098
LAST YR GAS PROD: 355,041

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11546 - STATE MIKE 3 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284900 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT FRZ.:	1	21,390	361,837	0	56.84	5.04	5.04	.00	911856
ALT JOB#:	2	17,294	286,596	0	57.74	5.09	5.09	.00	748917
ALT LSE#:	3	14,518	237,324	0	58.66	5.15	5.15	.00	638719
ALT RRC#:	=====	=====	=====						=====
	53,202	885,757	0						2,299,492

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
00	CULBERSON COUNTY APP	1.000000	2,768,940	--	-----	-----	-----	-----	-----	-----	
01	CULBERSON COUNTY	1.000000	2,768,940	1	1367744	0	2279600	1432000	847,600	790,387	711683
30	CULBERSON-ALLAMOORE	1.000000	2,768,940	2	1094080	0	1842997	1446320	396,677	321,654	504717
60	CULBERSON COUNTY HOS	1.000000	2,768,940	3	916664	0	1555383	1460783	94,600	66,703	373639
				=====	=====	=====	=====	=====	=====	=====	
				3378488	0	5677980	4339103	1338877	1178744	1590039	
				\$/BBLRESV: 11.96 EQUIP VAL: 160							
				\$/BBLPROD: 0 WI OIL VAL: 477,372 RI OIL VAL: 643,940							
				WI PAYOUT: 1.8 GAS VAL: 701,370 GAS VAL: 946,097							
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0							
				=====							=====
				8/8 VALUE: 2,768,940 WI TOTAL: 1,178,900 RI TOTAL: 1,590,040							

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.94
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,432,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 66.1 D B: 1.000 De/Dt: 21.0 / 10.0
GAS: 1,133.0 D B: 1.000 De/Dt: 23.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 190
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 347,960
LAST YR RI VAL: 544,930
LAST YR 8/8 VAL: 892,890

LAST YR OIL PROD: 24,747
LAST YR GAS PROD: 441,873

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11578 - TYSON FEE 44 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284974 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9293
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	31,905	308,498	0	56.84	4.87	4.87	.00	1360110
ALT JOB#:	UNIT.....:	2	26,175	258,618	0	57.74	4.93	4.93	.00	1133508
ALT LSE#:	HCG.....:	3	22,194	222,646	0	58.66	4.98	4.98	.00	976425
ALT RRC#:	GRAPH.....:	4	19,264	195,470	0	59.57	5.03	5.03	.00	860667
		5	17,018	174,211	0	60.52	5.08	5.08	.00	772447

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	116,556	1,159,443	0				5,103,157
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	4,682,870	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	4,682,870	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	4,682,870	--						
60	CULBERSON COUNTY HOS	1.000000	4,682,870	1	1126789	0	2486899	1296500	1,190,399	1,110,047
				2	956240	0	2089748	1309465	780,283	632,708
				3	831583	0	1808008	1322559	485,449	342,294
				4	737411	0	1598078	1335785	262,293	160,822
				5	663744	0	1436191	1349143	87,048	46,410
				=====	=====	=====	=====	=====	=====	=====
				4315767	0	9418924	6613452	2805472	2292281	2385241

\$/BBLRESV:	14.21	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,241,953	RI OIL VAL:	1,292,319
WI PAYOUT:	2.7	GAS VAL:	1,050,325	GAS VAL:	1,092,920
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.75
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.75
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,296,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 97.7 D B: 1.000 De/Dt: 19.6 / 10.0
GAS: 932.0 D B: 1.000 De/Dt: 17.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 441,280
LAST YR RI VAL: 873,980
LAST YR 8/8 VAL: 1,315,260

LAST YR OIL PROD: 36,940
LAST YR GAS PROD: 330,581

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11589 - JAMES FEE 6 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285079 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9353
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	23,179	296,995	0	61.47	5.20	5.20	.00	1068610
---	-----	-----	-----	8 <td>20,861<td>267,296<td>0<td>61.47<td>5.20<td>5.20<td>.00<th>961744</th></td></td></td></td></td></td></td>	20,861 <td>267,296<td>0<td>61.47<td>5.20<td>5.20<td>.00<th>961744</th></td></td></td></td></td></td>	267,296 <td>0<td>61.47<td>5.20<td>5.20<td>.00<th>961744</th></td></td></td></td></td>	0 <td>61.47<td>5.20<td>5.20<td>.00<th>961744</th></td></td></td></td>	61.47 <td>5.20<td>5.20<td>.00<th>961744</th></td></td></td>	5.20 <td>5.20<td>.00<th>961744</th></td></td>	5.20 <td>.00<th>961744</th></td>	.00 <th>961744</th>	961744
00	CULBERSON COUNTY APP	1.000000	13,183,770	9	18,775	240,566	0	61.47	5.20	5.20	.00 <th>865574</th>	865574
01	CULBERSON COUNTY	1.000000	13,183,770		=====	=====	=====					=====
30	CULBERSON-ALLAMOORE	1.000000	13,183,770		280,083	3,501,346	0					12,471,325
60	CULBERSON COUNTY HOS	1.000000	13,183,770									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2262503	0	4446779	1623000	2,823,779	2,633,174	1388270
2	1959397	0	3811855	1639230	2,172,625	1,761,716	1043902
3	1732072	0	3347524	1655622	1,691,902	1,192,977	804153
4	1555250	0	2992257	1672178	1,320,079	809,393	630539
5	1416224	0	2715104	1688899	1,026,205	547,131	501869
6	1286977	0	2474301	1705789	768,512	356,298	401192
7	1158281	0	2226891	1705789	521,102	210,082	316738
8	1042454	0	2004198	1705789	298,409	104,610	250050
9	938207	0	1803781	1705789	97,992	29,872	197412
	=====	=====	=====	=====	=====	=====	=====
	13351365	0	25822690	15102085	10720605	7645253	5534125

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,623,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 155.2 D B: 1.000 De/Dt: 17.9 / 10.0
GAS: 1,820.0 D B: 1.000 De/Dt: 15.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,486,500
LAST YR RI VAL: 1,782,970
LAST YR 8/8 VAL: 3,269,470

LAST YR OIL PROD: 52,006
LAST YR GAS PROD: 609,681

REMARKS1: 2018 SUPPLEMENT
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11590 - ROXANNE FEE 46 2H FULL WI DECIMAL = .740000 #WELLS: 1
RRC#, WELL#.....: 285251 - 2H RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 9498
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	4,277,800
01	CULBERSON COUNTY	1.000000	4,277,800
30	CULBERSON-ALLAMOORE	1.000000	4,277,800
60	CULBERSON COUNTY HOS	1.000000	4,277,800

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI	OIL
1	33,435		350,123		0		56.84	4.94	4.94	.00		1406330
2	25,526		269,590		0		57.74	5.00	5.00	.00		1090665
3	20,655		219,263		0		58.66	5.05	5.05	.00		896601
4	17,345		184,801		0		59.57	5.10	5.10	.00		764599
=====												=====
	96,961		1,023,777		0							4,158,195

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE		EXPENSES	REVENUE		REVENUE		REVENUE		REVENUE	
1	1279910		0		2686240		1379000	1,307,240		1,219,001				883967	
2	997483		0		2088148		1392790	695,358		563,845				602764	
3	819386		0		1715987		1406717	309,270		218,068				434502	
4	697439		0		1462038		1420785	41,253		25,294				324739	
=====															
	3794218		0		7952413		5599292	2353121		2026208				2245972	

\$/BBLRESV: 14.77 EQUIP VAL: 5,620
\$/BBLPROD: 0 WI OIL VAL: 1,059,472 RI OIL VAL: 1,174,383
WI PAYOUT: 2.1 GAS VAL: 966,734 GAS VAL: 1,071,587
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 4,277,800 WI TOTAL: 2,031,830 RI TOTAL: 2,245,970

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.83
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.83
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,379,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 107.3 D B: 1.000 De/Dt: 26.5 / 10.0
GAS: 1,117.0 D B: 1.000 De/Dt: 25.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 659,210
LAST YR RI VAL: 1,047,120
LAST YR 8/8 VAL: 1,706,330

LAST YR OIL PROD: 36,349
LAST YR GAS PROD: 377,876

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11617 - PAT FEE 4 #2H FULL WI DECIMAL = .757812 #WELLS: 1
RRC#, WELL#.....: 285581 - 2H RRC DIST.: 08 FULL RI DECIMAL = .242188 DEPTH: 9521
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	1,140,300	1	791503	0	1562270	1190000	372,270	347,141	467623		
01	CULBERSON COUNTY	1.000000	1,140,300	2	602666	0	1205406	1201900	3,506	2,842	316496		
30	CULBERSON-ALLAMOORE	1.000000	1,140,300										
60	CULBERSON COUNTY HOS	1.000000	1,140,300										

\$/BBLRESV: 7.24 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 173,685 RI OIL VAL: 389,132
WI PAYOUT: 1.0 GAS VAL: 176,298 GAS VAL: 394,986
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,140,300 WI TOTAL: 356,180 RI TOTAL: 784,120

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.28
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.28
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
1,190,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 57.1 D B: 1.000 De/Dt: 25.7 / 10.0
GAS: 754.0 D B: 1.000 De/Dt: 27.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 141,790
LAST YR RI VAL: 384,730
LAST YR 8/8 VAL: 526,520

LAST YR OIL PROD: 20,050
LAST YR GAS PROD: 260,089

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/16/2022 MNRLHSMI

LEASE#, NAME.....: 11683 - W A STATE #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286155 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4198
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	19,327	395,796	0	62.76	5.12	5.12	.00	909722
ALT JOB#:	UNIT.....:	2	16,071	333,503	0	63.74	5.17	5.17	.00	768274
ALT LSE#:	HCG.....:	3	13,752	288,179	0	64.76	5.22	5.22	.00	667935
ALT RRC#:	GRAPH.....:	4	12,019	253,711	0	65.77	5.28	5.28	.00	592867
		=====	=====	=====						=====
			61,169	1,271,189	0					2,938,798

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,979,040	1	1519857	0	2429579	1385500	1,044,079	973,604	758506
01	CULBERSON COUNTY	1.000000	3,979,040	2	1293158	0	2061432	1399355	662,077	536,858	564537
30	CULBERSON-ALLAMOORE	1.000000	3,979,040	3	1128221	0	1796156	1413348	382,808	269,921	431479
60	CULBERSON COUNTY HOS	1.000000	3,979,040	4	1004696	0	1597563	1427482	170,081	104,283	336644

=====	=====	=====	=====	=====	=====	=====
4945932	0	7884730	5625685	2259045	1884666	2091166

\$/BBLRESV:	15.31	EQUIP VAL:	3,212
\$/BBLPROD:	0	WI OIL VAL:	702,453
WI PAYOUT:	2.5	GAS VAL:	1,182,211
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,979,040	WI TOTAL:	1,887,880
		RI TOTAL:	2,091,160

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 6.03	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.03	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,385,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	58.7 D	B: 1.000	De/Dt: 18.3 / 10.0
GAS:	1,192.0 D	B: 1.000	De/Dt: 17.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	4,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	163,770
LAST YR RI VAL:	468,080
LAST YR 8/8 VAL:	631,850

LAST YR OIL PROD:	19,663
LAST YR GAS PROD:	399,244

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11682 - PAT FEE 4 #3H FULL WI DECIMAL = .757813 #WELLS: 1
RRC#, WELL#.....: 286198 - 3H RRC DIST.: 08 FULL RI DECIMAL = .242187 DEPTH: 9556
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,463	283,872	0	56.84	4.96	4.96	.00	752203
ALT JOB#:	UNIT.....:	2	14,150	233,379	0	57.74	5.01	5.01	.00	619149
ALT LSE#:	HCG.....:	3	11,896	198,165	0	58.66	5.07	5.07	.00	528817
ALT RRC#:	GRAPH.....:	4	10,261	172,196	0	59.57	5.12	5.12	.00	463211
		5	9,021	152,252	0	60.52	5.17	5.17	.00	413729

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	62,791	1,039,864	0	2,777,109
-----	-------------------	---------	-----------	--------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	3,298,260	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	3,298,260	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	3,298,260	1	1067005	0	1819208	958000	861,208	810,156	549366
60	CULBERSON COUNTY HOS	1.000000	3,298,260	2	886057	0	1505206	967580	537,626	447,574	405843
				3	761372	0	1290189	977255	312,934	230,544	310598
				4	668121	0	1131332	987028	144,304	94,082	243174
				5	596507	0	1010236	996899	13,337	7,695	193880
				3979062	0	6756171	4886762	1869409	1590051	1702861	

\$/BBLRESV:	13.74	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	653,586	RI OIL VAL:	699,956
WI PAYOUT:	2.6	GAS VAL:	936,464	GAS VAL:	1,002,903
RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.85
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.85
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
958,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 53.9 D B: 1.000 De/Dt: 20.8 / 10.0
GAS: 868.0 D B: 1.000 De/Dt: 19.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 109,750
LAST YR RI VAL: 310,440
LAST YR 8/8 VAL: 420,190

LAST YR OIL PROD: 18,043
LAST YR GAS PROD: 290,679

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11681 - SCOTT FEE 36 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286228 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9107
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	38,391	353,240	0	58.28	4.83	4.83	.00	1678071
ALT JOB#:	UNIT.....:	2	29,997	288,320	0	59.20	4.87	4.87	.00	1331867
ALT LSE#:	HCG.....:	3	24,621	243,600	0	60.14	4.93	4.93	.00	1110530
ALT RRC#:	GRAPH.....:	4	20,882	210,907	0	61.09	4.98	4.98	.00	956761
		5	18,131	185,959	0	62.06	5.03	5.03	.00	843907

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	132,022	1,282,026	0				5,921,136
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	5,704,180	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	5,704,180	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	5,704,180							
60	CULBERSON COUNTY HOS	1.000000	5,704,180	1	1279612	0	2957683	1394000	1,563,683	1,464,530
				2	1053089	0	2384956	1407940	977,016	802,688
				3	900711	0	2011241	1422019	589,222	424,634
				4	787738	0	1744499	1436239	308,260	194,872
				5	701530	0	1545437	1450601	94,836	52,589
					4722680	0	10643816	7110799	3533017	2939313

\$/BBLRESV:	16.51	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,635,134
WI PAYOUT:	2.7	GAS VAL:	1,304,176
RI PAYOUT:	3.5	PRD VAL:	0

8/8 VALUE:	5,704,180	WI TOTAL:	2,944,660	RI TOTAL:	2,759,520
------------	-----------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 61.66 GAS WI GR PRICE: 5.69
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.69
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,394,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 121.3 D B: 1.000 De/Dt: 24.3 / 10.0
GAS: 1,085.0 D B: 1.000 De/Dt: 20.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 541,870
LAST YR RI VAL: 598,090
LAST YR 8/8 VAL: 1,139,960

LAST YR OIL PROD: 46,913
LAST YR GAS PROD: 400,543

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11680 - STATE RAY 12 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286245 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9192
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	1,252,480	1	1022330	0	1670973	1368500	302,473	283,293	523973		
01	CULBERSON COUNTY	1.000000	1,252,480	2	884396	0	1432655	1382185	50,470	41,465	397562		
30	CULBERSON-ALLAMOORE	1.000000	1,252,480										
60	CULBERSON COUNTY HOS	1.000000	1,252,480		1906726	0	3103628	2750685	352943	324758	921535		

\$/BBLRESV: 5.99 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 125,242 RI OIL VAL: 355,386
WI PAYOUT: 1.6 GAS VAL: 199,516 GAS VAL: 566,148
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,252,480 WI TOTAL: 330,950 RI TOTAL: 921,530

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.11 GAS WI GR PRICE: 5.23
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.23
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
1,368,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 46.2 D B: 1.000 De/Dt: 18.2 / 10.0
GAS: 915.0 D B: 1.000 De/Dt: 15.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 49,530
LAST YR RI VAL: 425,680
LAST YR 8/8 VAL: 475,210

LAST YR OIL PROD: 19,600
LAST YR GAS PROD: 412,453

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11679 - STATE RAY 12 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286302 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9228
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	589,000	1	425084	0	877240	760500	116,740	109,337	275079
01	CULBERSON COUNTY	1.000000	589,000	2	340353	0	697255	691294	5,961	4,897	193488
30	CULBERSON-ALLAMOORE	1.000000	589,000								
60	CULBERSON COUNTY HOS	1.000000	589,000		765437	0	1574495	1451794	122701	114234	468567

\$/BBLRESV: 4.30 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 58,699 RI OIL VAL: 240,774
WI PAYOUT: 1.6 GAS VAL: 55,535 GAS VAL: 227,792
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 589,000 WI TOTAL: 120,430 RI TOTAL: 468,570

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 62.24 GAS WI GR PRICE: 3.63
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.63
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
845,000			
10.0 1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 32.5 D B: 1.000 De/Dt: 24.8 / 10.0
GAS: 577.0 D B: 1.000 De/Dt: 23.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 137,140
LAST YR RI VAL: 297,610
LAST YR 8/8 VAL: 434,750

LAST YR OIL PROD: 12,395
LAST YR GAS PROD: 292,683

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11678 - CLIFF FEE 4 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286319 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9470
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	19,033	229,313	0	58.83	4.81	4.81	.00	839784
00	CULBERSON COUNTY APP	1.000000	529,250		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	529,250		827247	0	1667031	1838000	-170,969	-160,128		522737
30	CULBERSON-ALLAMOORE	1.000000	529,250									
60	CULBERSON COUNTY HOS	1.000000	529,250									

\$/BBLRESV: 5.65 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 80,666- RI OIL VAL: 263,334
WI PAYOUT: .0 GAS VAL: 79,462- GAS VAL: 259,402
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 529,250 WI TOTAL: 6,510 RI TOTAL: 522,740

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.23 GAS WI GR PRICE: 5.67
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.67
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,838,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 67.3 D B: 1.000 De/Dt: 38.7 / 10.0
GAS: 788.0 D B: 1.000 De/Dt: 35.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 455,600
LAST YR RI VAL: 702,640
LAST YR 8/8 VAL: 1,158,240

LAST YR OIL PROD: 25,039
LAST YR GAS PROD: 324,137

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11686 - J S BLAIR FEE 2 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286329 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9504
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS		WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	
---	-----	-----	-----	1	725444	0	1445202	1741000	-295,798	-277,041	453177		
00	CULBERSON COUNTY APP	.830000	381,540	=====	=====	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	.830000	381,540		725444	0	1445202	1741000	295798	277041	453177		
30	CULBERSON-ALLAMOORE	.830000	381,540										
60	CULBERSON COUNTY HOS	.830000	381,540										
85	CULBERSON CAD (REEVE	.170000	78,150										

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING WI NET PV WI NET PV RI NET
\$ / BBL RESV: 11.30 EQUIP VAL: 6,506
\$ / BBL PROD: 0 WI OIL VAL: 137,975- RI OIL VAL: 225,697
WI PAYOUT: .0 GAS VAL: 139,065- GAS VAL: 227,480
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 459,690 WI TOTAL: 6,510 RI TOTAL: 453,180

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 62.39 GAS WI GR PRICE: 4.90
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.90
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
1,741,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 57.6 D B: 1.000 De/Dt: 38.8 / 10.0
GAS: 799.0 D B: 1.000 De/Dt: 35.4 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 923,430
LAST YR RI VAL: 1,293,980
LAST YR 8/8 VAL: 2,217,410

LAST YR OIL PROD: 29,570
LAST YR GAS PROD: 398,778

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11685 - J S BLAIR FEE 2 #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286330 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9520
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	CULBERSON COUNTY APP	.830000	10,505,560	1	45,697	634,849	0	56.84	4.98	4.98	1948063
01	CULBERSON COUNTY	.830000	10,505,560	2	38,112	553,212	0	57.74	5.03	5.03	1650440
30	CULBERSON-ALLAMOORE	.830000	10,505,560	3	32,691	490,197	0	58.66	5.08	5.08	1438241
60	CULBERSON COUNTY HOS	.830000	10,505,560	4	28,620	440,082	0	59.57	5.14	5.14	1278670
85	CULBERSON CAD (REEVE	.170000	2,151,750	5	25,452	396,074	0	60.52	5.19	5.19	1155266
				6	22,907	356,467	0	61.47	5.24	5.24	1056070
				7	20,616	320,820	0	61.47	5.24	5.24	950449
				8	18,554	288,738	0	61.47	5.24	5.24	855386
				9	16,699	259,864	0	61.47	5.24	5.24	769866
					249,348	3,740,303	0				11,102,451

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2371161	0	4319224	1659000	2,660,224	2,480,659	1348447			
2	2086992	0	3737432	1675590	2,061,842	1,671,886	1023521			
3	1867651	0	3305892	1692345	1,613,547	1,137,728	794152			
4	1696516	0	2975186	1709269	1,265,917	776,184	626940			
5	1541718	0	2696984	1726361	970,623	517,497	498519			
6	1400915	0	2456985	1743625	713,360	330,728	398384			
7	1260823	0	2211272	1743626	467,646	188,531	314516			
8	1134740	0	1990126	1743626	246,500	86,414	248295			
9	1021266	0	1791132	1743626	47,506	14,481	196028			
	14381782	0	25484233	15437068	10047165	7204108	5448802			

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.87
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.87
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,659,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 138.5 D B: 1.000 De/Dt: 18.0 / 10.0
GAS: 1,874.0 D B: 1.000 De/Dt: 13.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,156,070
LAST YR RI VAL: 1,358,150
LAST YR 8/8 VAL: 2,514,220

LAST YR OIL PROD: 46,397
LAST YR GAS PROD: 627,819

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11669 - ALICE FEE 34 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286344 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9449
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 6,674,890
01 CULBERSON COUNTY 1.000000 6,674,890
30 CULBERSON-ALLAMOORE 1.000000 6,674,890
60 CULBERSON COUNTY HOS 1.000000 6,674,890

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 42,088 385,945 0 56.84 5.02 5.02 .00 1794211
2 33,894 314,371 0 57.74 5.08 5.08 .00 1467780
3 28,376 265,231 0 58.66 5.13 5.13 .00 1248402
4 24,407 229,398 0 59.57 5.18 5.18 .00 1090444
5 21,412 202,108 0 60.52 5.23 5.23 .00 971891
6 19,070 180,622 0 61.47 5.29 5.29 .00 879175
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 1453083 0 3247294 1621000 1,626,294 1,509,981 1009367
2 1197754 0 2665534 1473489 1,192,045 954,125 720467
3 1020476 0 2268878 1488223 780,655 538,659 533270
4 891211 0 1981655 1503106 478,549 284,659 405011
5 792769 0 1764660 1518137 246,523 126,414 313616
6 716618 0 1595793 1533318 62,475 27,618 246614
=====

6071911 0 13523814 9137273 4386541 3441456 3228345
\$/BBLRESV: 14.94 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 1,896,311 RI OIL VAL: 1,778,883
WI PAYOUT: 2.8 GAS VAL: 1,545,141 GAS VAL: 1,449,459
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 6,674,890 WI TOTAL: 3,446,550 RI TOTAL: 3,228,340
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.92
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.92
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,621,000

1
10.0 1

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 130.4 D B: 1.000 De/Dt: 21.4 / 10.0
GAS: 1,187.0 D B: 1.000 De/Dt: 20.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 576,750
LAST YR RI VAL: 1,066,370
LAST YR 8/8 VAL: 1,643,120

LAST YR OIL PROD: 43,669
LAST YR GAS PROD: 362,010

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11684 - STATE J E LILES 6 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286346 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9375
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,435,260	1	968065	0	1909456	1518000	391,456	365,032	596125		
01	CULBERSON COUNTY	1.000000	1,435,260	2	793047	0	1577464	1533180	44,284	35,909	431999		
30	CULBERSON-ALLAMOORE	1.000000	1,435,260										
60	CULBERSON COUNTY HOS	1.000000	1,435,260		1761112	0	3486920	3051180	435740	400941	1028124		

\$/BBLRESV: 6.74 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 198,441 RI OIL VAL: 508,857
WI PAYOUT: 1.4 GAS VAL: 202,500 GAS VAL: 519,266
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,435,260 WI TOTAL: 407,140 RI TOTAL: 1,028,120

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 61.61 GAS WI GR PRICE: 5.32
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.32
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
1,518,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 66.0 D B: 1.000 De/Dt: 19.6 / 10.0
GAS: 880.0 D B: 1.000 De/Dt: 20.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 181,480
LAST YR RI VAL: 512,750
LAST YR 8/8 VAL: 694,230

LAST YR OIL PROD: 27,020
LAST YR GAS PROD: 294,677

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11667 - LAUREN STATE 30 #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286414 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9975
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	5,529,150
01	CULBERSON COUNTY	1.000000	5,529,150
30	CULBERSON-ALLAMOORE	1.000000	5,529,150
60	CULBERSON COUNTY HOS	1.000000	5,529,150

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	14,336	724,355	0	56.84	4.98	4.98	.00	611144
2	11,096	592,456	0	57.74	5.03	5.03	.00	480512
3	9,054	501,272	0	58.66	5.08	5.08	.00	398331
4	7,648	434,448	0	59.57	5.14	5.14	.00	341694
=====	=====	=====	=====	=====	=====	=====	=====	=====
	42,134	2,252,531	0					1,831,681

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2705466	0	3316610	1760500	1,556,110	1,457,437	1040001
2	2235040	0	2715552	1778105	937,447	770,178	753565
3	1909846	0	2308177	1795886	512,291	369,192	566826
4	1674797	0	2016491	1813844	202,647	128,106	438231
=====	=====	=====	=====	=====	=====	=====	=====
	8525149	0	10356830	7148335	3208495	2724913	2798623

\$/BBLRESV:	15.25	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	481,920
WI PAYOUT:	2.5	GAS VAL:	2,242,990
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	5,529,150	WI TOTAL:	2,730,530
			RI TOTAL: 2,798,620

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 60.13	GAS WI GR PRICE: 5.87	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.87	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,760,500		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 45.6 D B: 1.000 De/Dt: 25.2 / 10.0
GAS: 2,222.0 D B: 1.000 De/Dt: 19.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 705,480
LAST YR RI VAL: 1,184,820
LAST YR 8/8 VAL: 1,890,300

LAST YR OIL PROD: 19,821
LAST YR GAS PROD: 873,375

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11668 - LAUREN STATE 30 #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286415 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9193
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	41,743	356,723	0	56.84	4.92	4.92	.00	1779504
ALT JOB#:	UNIT.....:	2	34,000	301,194	0	57.74	4.97	4.97	.00	1472370
ALT LSE#:	HCG.....:	3	28,685	260,647	0	58.66	5.02	5.02	.00	1261997
ALT RRC#:	GRAPH.....:	4	24,809	229,734	0	59.57	5.08	5.08	.00	1108404
		5	21,855	205,381	0	60.52	5.13	5.13	.00	991998

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	151,092	1,353,679	0				6,614,273
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	6,111,550	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	6,111,550	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	6,111,550	1	1316308	0	3095812	1555000	1,540,812	1,443,109
60	CULBERSON COUNTY HOS	1.000000	6,111,550	2	1122701	0	2595071	1570550	1,024,521	841,715
				3	981336	0	2243333	1586255	657,078	473,536
				4	875287	0	1983691	1602118	381,573	241,218
				5	790203	0	1782201	1618140	164,061	90,976
				5085835	0	11700108	7932063	3768045	3090554	3015655

\$/BBLRESV:	15.42	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,747,143
WI PAYOUT:	2.8	GAS VAL:	1,343,408
RI PAYOUT:	3.6	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,555,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 128.4 D B: 1.000 De/Dt: 20.3 / 10.0
GAS: 1,073.0 D B: 1.000 De/Dt: 16.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 777,370
LAST YR RI VAL: 1,139,470
LAST YR 8/8 VAL: 1,916,840

LAST YR OIL PROD: 53,823
LAST YR GAS PROD: 457,965

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11663 - ALICE FEE 34 #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286419 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9430
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	34,462	336,821	0	56.84	4.97	4.97	.00
ALT RRC#:	GRAPH.....:	2	27,779	279,484	0	57.74	5.02	5.02	.00
		3	23,273	238,857	0	58.66	5.08	5.08	.00
		=====	=====	=====					=====
			85,514	855,162	0				3,695,981

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,377,090	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	3,377,090	1	1255500	0	2724615	1724500	1,000,115	928,587	846901
30	CULBERSON-ALLAMOORE	1.000000	3,377,090	2	1052257	0	2255227	1741745	513,482	410,997	609565
60	CULBERSON COUNTY HOS	1.000000	3,377,090	3	910045	0	1933941	1759162	174,779	120,599	454547
				=====	=====	=====	=====	=====	=====	=====	=====
					3217802	0	6913783	5225407	1688376	1460183	1911013

\$/BBLRESV:	12.17	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	780,586	RI OIL VAL:	1,021,591
WI PAYOUT:	1.9	GAS VAL:	679,595	GAS VAL:	889,420
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	3,377,090	WI TOTAL:	1,466,080	RI TOTAL:	1,911,010

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 60.13	GAS WI GR PRICE: 5.86	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.86	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,724,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	106.7 D	B: 1.000	De/Dt: 21.3 / 10.0
GAS:	1,024.0 D	B: 1.000	De/Dt: 18.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	296,030
LAST YR RI VAL:	615,130
LAST YR 8/8 VAL:	911,160

LAST YR OIL PROD:	41,295
LAST YR GAS PROD:	377,111

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11664 - SHELLY FEE 40 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286440 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9357
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	1	870105	0	1790060	1532500	257,560	241,228	561316
00	CULBERSON COUNTY APP	1.000000	809,050	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	809,050		870105	0	1790060	1532500	257560	241228	561316
30	CULBERSON-ALLAMOORE	1.000000	809,050								
60	CULBERSON COUNTY HOS	1.000000	809,050								
					\$/BBLRESV: 7.66		EQUIP VAL:		6,506		

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 870105 0 1790060 1532500 257,560 241,228 561316
\$ /BBLRESV: 7.66 EQUIP VAL: 6,506
\$ /BBLPROD: 0 WI OIL VAL: 123,973 RI OIL VAL: 288,474
WI PAYOUT: 1.0 GAS VAL: 117,255 GAS VAL: 272,842
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 809,050 WI TOTAL: 247,730 RI TOTAL: 561,320

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.71
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.71
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
1,532,500
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 67.0 D B: 1.000 De/Dt: 21.7 / 10.0
GAS: 748.0 D B: 1.000 De/Dt: 22.8 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):
LAST YR WI VAL: 32,460
LAST YR RI VAL: 469,190
LAST YR 8/8 VAL: 501,650
LAST YR OIL PROD: 26,749
LAST YR GAS PROD: 307,352
REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11665 - ALICE FEE 34 #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286511 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9499
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	28,158	333,532	0	56.84	5.01	5.01	.00
ALT RRC#:	GRAPH.....:	2	22,650	276,755	0	57.74	5.06	5.06	.00
		3	18,948	236,525	0	58.66	5.11	5.11	.00
		=====	=====	=====					=====
			69,756	846,812	0				3,014,851

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,797,740	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,797,740	1	1253246	0	2453622	1652500	801,122	743,826	762668
30	CULBERSON-ALLAMOORE	1.000000	2,797,740	2	1050285	0	2031143	1669025	362,118	289,843	548998
60	CULBERSON COUNTY HOS	1.000000	2,797,740	3	906482	0	1740099	1685715	54,384	37,525	408987
				=====	=====	=====	=====	=====	=====	=====	=====
					3210013	0	6224864	5007240	1217624	1071194	1720653
					\$/BBLRESV: 9.92		EQUIP VAL: 5,901				
					\$/BBLPROD: 0		WI OIL VAL: 518,804		RI OIL VAL: 833,352		
					WI PAYOUT: 1.8		GAS VAL: 552,389		GAS VAL: 887,299		
					RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 2,797,740		WI TOTAL: 1,077,090		RI TOTAL: 1,720,650		

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 60.13	GAS WI GR PRICE: 5.90	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.90	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,652,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	87.3 D	B: 1.000	De/Dt: 21.5 / 10.0
GAS:	1,014.0 D	B: 1.000	De/Dt: 18.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	323,380
LAST YR RI VAL:	602,650
LAST YR 8/8 VAL:	926,030

LAST YR OIL PROD:	34,306
LAST YR GAS PROD:	386,241

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11790 - SCOTT FEE 36 #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288566 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9733
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,737,030	1	3181017	0	3723633	2137000	1,586,633	1,479,536	1162506
01	CULBERSON COUNTY	1.000000	3,737,030	2	2279770	0	2617210	2158370	458,840	372,060	716740
30	CULBERSON-ALLAMOORE	1.000000	3,737,030								
60	CULBERSON COUNTY HOS	1.000000	3,737,030		5460787	0	6340843	4295370	2045473	1851596	1879246

\$/BBLRESV: 17.12 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 256,985 RI OIL VAL: 260,822
WI PAYOUT: 1.6 GAS VAL: 1,594,609 GAS VAL: 1,618,422
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 3,737,030 WI TOTAL: 1,857,790 RI TOTAL: 1,879,240

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 61.66 GAS WI GR PRICE: 5.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.82
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
2,137,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 44.8 D B: .500 De/Dt: 42.3 / 10.0
GAS: 2,834.0 D B: .500 De/Dt: 31.1 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,147,690
LAST YR RI VAL: 1,021,500
LAST YR 8/8 VAL: 2,169,190

LAST YR OIL PROD: 21,032
LAST YR GAS PROD: 1,140,933

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11792 - SCOTT FEE 36 #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288589 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8962
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	4,297,160
01	CULBERSON COUNTY	1.000000	4,297,160
30	CULBERSON-ALLAMOORE	1.000000	4,297,160
60	CULBERSON COUNTY HOS	1.000000	4,297,160

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI	OIL
													REVENUE
1	30,582		301,341		0		58.28	4.94	4.94	.00			1336739
2	19,962		224,477		0		59.20	4.99	4.99	.00			886313
3	14,056		173,693		0		60.14	5.04	5.04	.00			633996
4	10,431		138,391		0		61.09	5.09	5.09	.00			477922
=====													=====
	75,031		837,902		0								3,334,970

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE		EXPENSES	REVENUE		REVENUE		REVENUE		REVENUE	
1	1116468		0		2453207		865000	1,588,207		1,481,003				765884	
2	840105		0		1726418		873650	852,768		691,484				472791	
3	656560		0		1290556		882386	408,170		287,805				310022	
4	528308		0		1006230		891210	115,020		70,523				212036	
=====															
	3141441		0		6476411		3512246	2964165		2530815				1760733	

\$/BBLRESV:	23.16	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,303,220
WI PAYOUT:	2.2	GAS VAL:	1,227,592
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	4,297,160	WI TOTAL:	2,536,430
		RI TOTAL:	1,760,730

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 61.66	GAS WI GR PRICE: 5.82	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.82	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
865,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 106.1 D B: .500 De/Dt: 37.6 / 10.0
GAS: 967.0 D B: .500 De/Dt: 27.1 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 873,710
LAST YR RI VAL: 776,450
LAST YR 8/8 VAL: 1,650,160

LAST YR OIL PROD: 43,301
LAST YR GAS PROD: 363,710

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11793 - W A STATE #7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288603 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8791
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	50,593	838,850	0	56.81	4.88	4.88	.00	2155641
ALT JOB#:	UNIT.....:	2	35,246	584,416	0	57.70	4.94	4.94	.00	1525271
ALT LSE#:	HCG.....:	3	27,073	448,925	0	58.62	4.99	4.99	.00	1190264
ALT RRC#:	GRAPH.....: X	4	21,986	364,580	0	59.55	5.04	5.04	.00	981950
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			134,898	2,236,771	0					5,853,126

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	8,541,230	1	3070191	0	5225832	2137000	3,088,832	2,880,336	1631487
01	CULBERSON COUNTY	1.000000	8,541,230	2	2165261	0	3690532	2158370	1,532,162	1,242,384	1010677
30	CULBERSON-ALLAMOORE	1.000000	8,541,230	3	1680102	0	2870366	2179953	690,413	486,817	689529
60	CULBERSON COUNTY HOS	1.000000	8,541,230	4	1378112	0	2360062	2201753	158,309	97,065	497321
					=====	=====	=====	=====	=====	=====	=====
					8293666	0	14146792	8677076	5469716	4706602	3829014

\$/BBLRESV:	19.25	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,947,319
WI PAYOUT:	2.1	GAS VAL:	2,759,278
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	8,541,230	WI TOTAL:	4,712,220
		RI TOTAL:	3,829,010

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 60.10		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
2,137,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	173.3 D	B: 1.000	De/Dt: 35.0 / 10.0
GAS:	2,873.0 D	B: 1.000	De/Dt: 35.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,662,540
LAST YR RI VAL: 1,754,900
LAST YR 8/8 VAL: 3,417,440

LAST YR OIL PROD: 69,568
LAST YR GAS PROD: 1,070,930

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11794 - ROXANEE FEE 46 #4H FULL WI DECIMAL = .740000 #WELLS: 1
RRC#, WELL#.....: 288671 - 4H RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 9364
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,256,890	1	37,240	375,426	0	56.84	4.93	4.93	.00
01	CULBERSON COUNTY	1.000000	7,256,890	2	29,309	309,919	0	57.74	4.98	4.98	.00
30	CULBERSON-ALLAMOORE	1.000000	7,256,890	3	24,173	263,915	0	58.66	5.03	5.03	.00
60	CULBERSON COUNTY HOS	1.000000	7,256,890	4	20,570	229,818	0	59.57	5.08	5.08	.00
				5	17,903	203,530	0	60.52	5.14	5.14	.00
				6	15,847	182,645	0	61.47	5.19	5.19	.00
				7	14,217	164,381	0	61.47	5.19	5.19	.00
				=====	=====	=====					=====
					159,259	1,729,634	0				6,944,078

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1369629	0	2936003	1153000	1,783,003	1,662,651	966157
2	1142113	0	2394416	1164530	1,229,886	997,277	691171
3	982344	0	2031655	1176175	855,480	603,207	514432
4	863932	0	1770695	1187936	582,759	357,312	393295
5	774147	0	1575929	1199816	376,113	200,528	307045
6	701466	0	1422311	1211814	210,497	97,591	243084
7	631322	0	1278022	1211814	66,208	26,691	191603
	=====	=====	=====	=====	=====	=====	=====
	6464953	0	13409031	8305085	5103946	3945257	3306787

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 17.34 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 2,043,111 RI OIL VAL: 1,712,469
WI PAYOUT: 3.1 GAS VAL: 1,902,143 GAS VAL: 1,594,314
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,256,890 WI TOTAL: 3,950,110 RI TOTAL: 3,306,780

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.81
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.81
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,153,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 117.1 D B: 1.000 De/Dt: 23.6 / 10.0
GAS: 1,145.0 D B: 1.000 De/Dt: 19.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,537,320
LAST YR RI VAL: 1,504,490
LAST YR 8/8 VAL: 3,041,810

LAST YR OIL PROD: 41,879
LAST YR GAS PROD: 383,729

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11795 - MOTHER FEE 28 #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288677 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9337
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 7,809,320
01 CULBERSON COUNTY 1.000000 7,809,320
30 CULBERSON-ALLAMOORE 1.000000 7,809,320
60 CULBERSON COUNTY HOS 1.000000 7,809,320

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 48,006 390,323 0 56.84 5.04 5.04 .00 2046496
2 36,460 312,390 0 57.74 5.09 5.09 .00 1578900
3 29,405 260,457 0 58.66 5.15 5.15 .00 1293673
4 24,639 223,353 0 59.57 5.20 5.20 .00 1100809
5 21,207 195,515 0 60.52 5.25 5.25 .00 962586
6 18,614 173,853 0 61.47 5.31 5.31 .00 858152
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 1475421 0 3521917 1321000 2,200,917 2,043,507 1094729
2 1192549 0 2771449 1334210 1,437,239 1,150,381 749095
3 1006015 0 2299688 1347552 952,136 656,983 540510
4 871077 0 1971886 1361027 610,859 363,363 403014
5 769840 0 1732426 1374638 357,788 183,470 307887
6 692370 0 1550522 1388384 162,138 71,674 239618
=====

6007272 0 13847888 8126811 5721077 4469378 3334853
\$/BBLRESV: 18.92 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 2,530,539 RI OIL VAL: 1,888,177
WI PAYOUT: 2.9 GAS VAL: 1,938,834 GAS VAL: 1,446,673
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 7,809,320 WI TOTAL: 4,474,470 RI TOTAL: 3,334,850
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.94
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,321,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 154.6 D B: 1.000 De/Dt: 27.0 / 10.0
GAS: 1,214.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,739,180
LAST YR RI VAL: 1,323,350
LAST YR 8/8 VAL: 3,062,530

LAST YR OIL PROD: 58,764
LAST YR GAS PROD: 439,432

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11796 - MOTHER FEE 28 #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288678 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9358
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	6,110,190
01	CULBERSON COUNTY	1.000000	6,110,190
30	CULBERSON-ALLAMOORE	1.000000	6,110,190
60	CULBERSON COUNTY HOS	1.000000	6,110,190

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	49,474	422,324	0	56.84	4.85	4.85	.00	2109077
2	36,392	333,115	0	57.74	4.90	4.90	.00	1575956
3	28,799	275,097	0	58.66	4.95	4.95	.00	1267012
4	23,836	234,321	0	59.57	5.01	5.01	.00	1064933
=====								=====
138,501 1,264,857 0								6,016,978

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1536204	0	3645281	1664500	1,980,781	1,839,115	1133075
2	1224198	0	2800154	1681145	1,119,009	895,666	756853
3	1021298	0	2288310	1697956	590,354	407,350	537837
4	880461	0	1945394	1714935	230,459	137,086	397600
=====							
	4662161	0	10679139	6758536	3920603	3279217	2825365

\$/BBLRESV: 17.79 EQUIP VAL: 5,620
\$/BBLPROD: 0 WI OIL VAL: 1,847,616 RI OIL VAL: 1,591,901
WI PAYOUT: 2.3 GAS VAL: 1,431,598 GAS VAL: 1,233,461
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 6,110,190 WI TOTAL: 3,284,830 RI TOTAL: 2,825,360

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.72
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.72
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,664,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 162.9 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 1,326.0 D B: 1.000 De/Dt: 23.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,669,980
LAST YR RI VAL: 2,212,790
LAST YR 8/8 VAL: 4,882,770

LAST YR OIL PROD: 73,457
LAST YR GAS PROD: 524,479

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11797 - ROXANNE FEE 46 #3H FULL WI DECIMAL = .740000 #WELLS: 1
RRC#, WELL#.....: 288706 - 3H RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 9396
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	4,098,440	1	31,670	340,425	0	58.64	5.03	5.03	.00	1374275
01	CULBERSON COUNTY	1.000000	4,098,440	2	24,769	277,290	0	59.56	5.08	5.08	.00	1091679
30	CULBERSON-ALLAMOORE	1.000000	4,098,440	3	20,346	233,949	0	60.50	5.14	5.14	.00	910890
60	CULBERSON COUNTY HOS	1.000000	4,098,440	4	17,265	202,342	0	61.45	5.19	5.19	.00	785091

	4	777115	0	1562206	1533088	29,118	17,853	346988
		=====	=====	=====	=====	=====	=====	=====
		3976482	0	8138417	6041876	2096541	1804640	2288182

					3976482	0	8138417	6041876	2096541	1804640	2288182
\$/BBLRESV:	13.26			EQUIP VAL:		5,620					
\$/BBLPROD:	0			WI OIL VAL:		922,880		RI OIL VAL:		1,170,160	
WI PAYOUT:	2.1			GAS VAL:		881,758		GAS VAL:		1,118,019	
RI PAYOUT:	3.0			PRD VAL:		0		PRD VAL:		0	
8/8 VALUE:		4,098,440		WI TOTAL:		1,810,260		RI TOTAL:		2,288,180	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 62.03	GAS WI GR PRICE: 5.93	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.93	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,488,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 100.0 D B: 1.000 De/Dt: 24.2 / 10.0
GAS: 1,047.0 D B: 1.000 De/Dt: 20.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,266,220
LAST YR RI VAL: 1,326,320
LAST YR 8/8 VAL: 2,592,540

LAST YR OIL PROD: 39,373
LAST YR GAS PROD: 379,850

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11798 - W A STATE #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288724 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9480
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	6,248,010	1	4,257	1,021,941	0	56.84	5.17	5.17	.00	181476
01	CULBERSON COUNTY	1.000000	6,248,010	2	2,859	796,860	0	57.74	5.23	5.23	.00	123809
30	CULBERSON-ALLAMOORE	1.000000	6,248,010	3	2,155	653,246	0	58.66	5.29	5.29	.00	94809
60	CULBERSON COUNTY HOS	1.000000	6,248,010	4	1,730	553,575	0	59.57	5.34	5.34	.00	77292
				=====			=====	=====			=====	=====
				11,001			3,025,622	0				477,386

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	3962576	0	4144052	2214500	1,929,552	1,799,307	1293759
2	3125683	0	3249492	2236645	1,012,847	821,287	889895
3	2591754	0	2686563	2259011	427,552	301,471	645375
4	2217068	0	2294360	2281601	12,759	7,823	483475
=====				=====	=====	=====	=====
11897081				0	12374467	8991757	3382710
							2929888
							3312504

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 6.10
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.10
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,214,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.0 D B: 1.000 De/Dt: 38.2 / 10.0
GAS: 3,233.0 D B: 1.000 De/Dt: 24.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 346,690
LAST YR RI VAL: 776,480
LAST YR 8/8 VAL: 1,123,170

LAST YR OIL PROD: 7,312
LAST YR GAS PROD: 1,287,482

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11799 - STATE JUDY 3 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288793 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9343
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 8,355,000
01 CULBERSON COUNTY 1.000000 8,355,000
30 CULBERSON-ALLAMOORE 1.000000 8,355,000
60 CULBERSON COUNTY HOS 1.000000 8,355,000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 40,936 577,523 0 58.96 5.09 5.09 .00 1810190
2 30,796 452,213 0 59.90 5.15 5.15 .00 1383510
3 24,691 371,700 0 60.83 5.20 5.20 .00 1126465
4 20,612 315,570 0 61.80 5.25 5.25 .00 955366
5 17,691 274,190 0 62.79 5.30 5.30 .00 833113
6 15,497 242,412 0 63.77 5.36 5.36 .00 741183
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 2204694 0 4014884 1627000 2,387,884 2,226,702 1253434
2 1746673 0 3130183 1643270 1,486,913 1,205,693 857221
3 1449630 0 2576095 1659702 916,393 646,157 618838
4 1242557 0 2197923 1676300 521,623 319,828 463154
5 1089905 0 1923018 1693063 229,955 122,603 355457
6 974496 0 1715679 1709993 5,686 2,636 278186
=====

8/8 VALUE: 8,355,000 WI TOTAL: 4,528,710 RI TOTAL: 3,826,290

OIL WELLHEAD PRICE: 62.38 GAS WI GR PRICE: 6.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,627,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 132.7 D B: 1.000 De/Dt: 27.9 / 10.0
GAS: 1,822.0 D B: 1.000 De/Dt: 24.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,100,150
LAST YR RI VAL: 1,616,330
LAST YR 8/8 VAL: 3,716,480

LAST YR OIL PROD: 49,675
LAST YR GAS PROD: 705,669

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11800 - WILLIAM FEE 32 #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288795 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9106
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	42,876	333,456	0	58.29	4.90	4.90	.00	1874432
ALT JOB#:	UNIT.....:	2	34,066	275,274	0	59.22	4.95	4.95	.00	1513041
ALT LSE#:	HCG.....:	3	28,267	234,410	0	60.16	5.01	5.01	.00	1275407
ALT RRC#:	GRAPH.....: X	4	24,156	204,124	0	61.11	5.06	5.06	.00	1107130
		5	21,091	180,777	0	62.08	5.11	5.11	.00	981997

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	150,456	1,228,041	0	6,752,007
-----	-------------------	---------	-----------	---------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	5,973,570	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	5,973,570	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	5,973,570	1	1225451	0	3099883	1461500	1,638,383	1,521,206	963547
60	CULBERSON COUNTY HOS	1.000000	5,973,570	2	1021955	0	2534996	1476115	1,058,881	847,539	685184
				3	880796	0	2156203	1490876	665,327	459,083	506788
				4	774651	0	1881781	1505784	375,997	223,658	384598
				5	692828	0	1674825	1520842	153,983	78,961	297650
				4595681	0	11347688	7455117	3892571	3130447	2837767	

\$/BBLRESV:	16.51	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,862,650
WI PAYOUT:	2.7	GAS VAL:	1,267,793
RI PAYOUT:	3.4	PRD VAL:	0
8/8 VALUE:	5,973,570	WI TOTAL:	3,135,800
		RI TOTAL:	2,837,770

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 61.68 GAS WI GR PRICE: 5.78
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.78
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,461,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 134.0 D B: 1.000 De/Dt: 22.7 / 10.0
GAS: 1,017.0 D B: 1.000 De/Dt: 19.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 684,470
LAST YR RI VAL: 1,048,030
LAST YR 8/8 VAL: 1,732,500

LAST YR OIL PROD: 54,279
LAST YR GAS PROD: 380,927

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11801 - WILLIAM FEE 32 #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288889 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9091
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 7,458,860
01 CULBERSON COUNTY 1.000000 7,458,860
30 CULBERSON-ALLAMOORE 1.000000 7,458,860
60 CULBERSON COUNTY HOS 1.000000 7,458,860

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	42,131	357,011	0	58.45	4.80	4.80	.00	1846918
2	33,229	296,845	0	59.37	4.84	4.84	.00	1479604
3	27,444	254,064	0	60.30	4.89	4.89	.00	1241155
4	23,372	222,072	0	61.26	4.94	4.94	.00	1073827
5	20,357	197,244	0	62.23	5.00	5.00	.00	950112
6	18,032	177,416	0	63.21	5.05	5.05	.00	854852
7	16,183	159,674	0	63.21	5.05	5.05	.00	767196
=====								
180,748	1,664,326	0						8,213,664

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1285240	0	3132158	1230000	1,902,158	1,766,115	973578
2	1077547	0	2557151	1242300	1,314,851	1,052,420	691172
3	931780	0	2172935	1254723	918,212	633,576	510719
4	822777	0	1896604	1267270	629,334	374,352	387628
5	739665	0	1689777	1279942	409,835	210,159	300307
6	671963	0	1526815	1292742	234,073	103,474	235954
7	604765	0	1371961	1292742	79,219	30,190	184368
=====							
6133737	0	14347401	8859719	5487682	4170286	3283726	

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 17.61 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 2,387,422 RI OIL VAL: 1,879,881
WI PAYOUT: 3.1 GAS VAL: 1,782,860 GAS VAL: 1,403,842
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 7,458,860 WI TOTAL: 4,175,140 RI TOTAL: 3,283,720
OIL WELLHEAD PRICE: 61.83 GAS WI GR PRICE: 5.65
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.65
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,230,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 132.3 D B: 1.000 De/Dt: 23.4 / 10.0
GAS: 1,084.0 D B: 1.000 De/Dt: 18.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,078,230
LAST YR RI VAL: 1,050,290
LAST YR 8/8 VAL: 2,128,520

LAST YR OIL PROD: 52,569
LAST YR GAS PROD: 382,563

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11892 - DALE STATE #2H FULL WI DECIMAL = .762500 #WELLS: 1
RRC#, WELL#.....: 289677 - 2H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9271
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	6,401,730	1	3231152	0	5422708	2100000	3,322,708	3,112,015	1588915
01	CULBERSON COUNTY	1.000000	6,401,730	2	2067699	0	3179991	2121000	1,058,991	870,035	824582
30	CULBERSON-ALLAMOORE	1.000000	6,401,730								
60	CULBERSON COUNTY HOS	1.000000	6,401,730		5298851	0	8602699	4221000	4381699	3982050	2413497

\$/BBLRESV: 26.45 EQUIP VAL: 6,196
\$/BBLPROD: 0 WI OIL VAL: 1,529,294 RI OIL VAL: 926,896
WI PAYOUT: 1.6 GAS VAL: 2,452,752 GAS VAL: 1,486,598
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,401,730 WI TOTAL: 3,988,240 RI TOTAL: 2,413,490

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.13 GAS WI GR PRICE: 5.75
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.75
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
2,100,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 208.0 D B: .500 De/Dt: 55.6 / 10.0
GAS: 3,078.0 D B: .500 De/Dt: 40.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,667,480
LAST YR RI VAL: 1,944,550
LAST YR 8/8 VAL: 4,612,030

LAST YR OIL PROD: 131,509
LAST YR GAS PROD: 1,327,864

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

```
LEASE#, NAME.....: 11893 - DALE STATE #3H          FULL WI DECIMAL = .762500          #WELLS: 1
RRC#, WELL#.....: 289783 - 3H RRC DIST.: 08        FULL RI DECIMAL = .237500          DEPTH: 9292
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CAPITAN ENERGY, INCO								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	34,158	500,191	0	57.74	4.86	4.86	.00	1503866
ALT JOB#:	UNIT.....:	3	20,969	344,772	0	58.66	4.91	4.91	.00	937907
ALT LSE#:	HCG.....:		=====	=====						
ALT RRC#:	GRAPH.....: X		120.616	1.636.229	0					5,280.099

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	7,645,170	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	7,645,170	1	2902067	0	5740393	2065000	3,675,393	3,442,336	1681999
30	CULBERSON-ALLAMOORE	1.000000	7,645,170	2	1853583	0	3357449	2085650	1,271,799	1,044,872	8705977
60	CULBERSON COUNTY HOS	1.000000	7,645,170	3	1290783	0	2228690	2106506	122,184	88,054	511418
					=====	=====	=====	=====	=====	=====	=====
					6046433	0	11326532	6257156	5069376	4575262	3064014

\$/BBLRESV:	23.19	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	2,132,850	RI OIL VAL:	1,428,351
WI PAYOUT:	1.7	GAS VAL:	2,442,408	GAS VAL:	1,635,660
RI PAYOUT:	2.3	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	7.645.170	WI TOTAL:	4.581.160	RI TOTAL:	3.064.010

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	60.13	GAS WI GR PRICE:	5.67
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.67
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,065,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	261.8	D	B:	.500	De/Dt:	53.0 / 10.0
GAS:	2,799.0	D	B:	.500	De/Dt:	40.0 / 10.0
PRD:		M	B:		De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	2,403,340
LAST YR	RI VAL:	1,329,770
LAST YR	8/8 VAL:	3,733,110

LAST YR OIL PROD: 137,718
LAST YR GAS PROD: 1,141,156

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

```
LEASE#, NAME.....: 11894 - DALE STATE #4H          FULL WI DECIMAL = .762500          #WELLS: 1
RRC#, WELL#.....: 289833 - 4H RRC DIST.: 08        FULL RI DECIMAL = .237500          DEPTH: 9553
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CAPITAN ENERGY, INCO								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	39,077	819,538	0	57.74	3.26	3.26	.00	1720433
ALT JOB#:	UNIT.....:	3	23,968	564,895	0	58.66	3.29	3.29	.00	1072047
ALT LSE#:	HCG.....:	=====	=====	=====	=====					=====
ALT RRC#:	GRAPH.....: X		138.085	2.680.879	0					6,044.751

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	9,326,050	--	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	9,326,050	1	3183099	0	6435370	2006500	4,428,870	4,148,035	1885634
30	CULBERSON-ALLAMOORE	1.000000	9,326,050	2	2037167	0	3757600	2026565	1,731,035	1,422,166	9743588
60	CULBERSON COUNTY HOS	1.000000	9,326,050	3	1417110	0	2489157	2046830	442,327	318,772	571188
					=====	=====	=====	=====	=====	=====	=====
					6637376	0	12682127	6079895	6602232	5888973	3431180

\$/BBLRESV:	26.66	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	2,806,891	RI OIL VAL:	1,635,420
WI PAYOUT:	1.8	GAS VAL:	3,082,076	GAS VAL:	1,795,756
RI PAYOUT:	2.3	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	9,326.050	WI TOTAL:	5,894,870	RI TOTAL:	3,431,180

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	60.13	GAS WI GR PRICE:	3.80
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.80
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,006,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	300.3	D	B:	.500	De/Dt:	53.1 / 10.0
GAS:	4,586.0	D	B:	.500	De/Dt:	40.0 / 10.0
PRD:		M	B:		De/Dt:	/

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 4,677,870
LAST YR RI VAL: 2,525,660
LAST YR 8/8 VAL: 7,203,530

LAST YR OIL PROD: 174,779
LAST YR GAS PROD: 1,908,742

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/09/2022 MNRLHSMI

```
LEASE#, NAME.....: 11906 - STATE JUDY 3 #2H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 291477 - 2H RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 10190
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CAPITAN ENERGY, INCO								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	22,547	952,672	0	63.74	5.13	5.13	.00	1077859
ALT JOB#:	UNIT.....:	3	14,943	656,664	0	64.76	5.18	5.18	.00	725782
ALT LSE#:	HCG.....:	4	10,629	480,063	0	65.77	5.23	5.23	.00	524302
ALT RRC#:	GRAPH.....: X	5	7,947	366,258	0	66.81	5.29	5.29	.00	398204

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	93,994	3,962,714	0	4,511,418
-----	-------------------	---------	-----------	--------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	15,266,020		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	15,266,020	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	15,266,020	--	-----	-----	-----	-----	-----	-----	-----
60	CULBERSON COUNTY HOS	1.000000	15,266,020	1	5741887	0	7527158	1500000	6,027,158	5,596,096	2339691
				2	3665406	0	4743265	1515000	3,228,265	2,583,935	1282057
				3	2551140	0	3276922	1530150	1,746,772	1,205,290	770196
				4	1883047	0	2407349	1545451	861,898	512,691	492014
				5	1453129	0	1851333	1560906	290,427	148,927	329019
					=====	=====	=====	=====	=====	=====	=====
					15294609	0	19806027	7651507	12154520	10046939	5212977

	\$/BBLRESV:	32.46	EQUIP VAL:	6,117		
	\$/BBLPROD:	0	WI OIL VAL:	2,288,492	RI OIL VAL:	1,187,412
	WI PAYOUT:	2.5	GAS VAL:	7,758,437	GAS VAL:	4,025,560
	RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	66.39	GAS WI GR PRICE:	5.98
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.98
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,500,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	139.4 D	B: .500	De/Dt: 44.4 / 10.0
GAS:	5,331.0 D	B: .500	De/Dt: 40.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7.810

LAST YR OIL PROD: 9,230
LAST YR GAS PROD: 310,509

```
REMARKS1:
REMARKS2:
      MC1:
      MC2:
```

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11776 - J S BLAIR FEE 2 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286444 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9573
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

			8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
			YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE							
---	-----	-----	-----							
00	CULBERSON COUNTY APP	.830000	12,022,080							
01	CULBERSON COUNTY	.830000	12,022,080							
30	CULBERSON-ALLAMOORE	.830000	12,022,080							
60	CULBERSON COUNTY HOS	.830000	12,022,080							

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
			REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---	---	---
1			2547300	0	4705013	1718500	2,986,513	2,797,138	1475367
2			2223974	0	4059558	1735685	2,323,873	1,909,225	1126527
3			1981886	0	3585856	1753041	1,832,815	1,320,854	880592
4			1788015	0	3217443	1770572	1,446,871	914,668	699225
5			1624928	0	2918666	1788277	1,130,389	626,834	561318
6			1476577	0	2659399	1806160	853,239	415,041	452620
7			1328919	0	2393449	1806161	587,288	250,595	360493
8			1196029	0	2154120	1806161	347,959	130,237	287116
9			1076425	0	1938730	1806161	132,569	43,526	228680
---	---	---	---	---	---	---	---	---	---
			15244053	0	27632234	15990718	11641516	8408118	6071938

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.14 GAS WI GR PRICE: 5.85
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.85
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,718,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 153.0 D B: 1.000 De/Dt: 17.6 / 10.0
GAS: 2,031.0 D B: 1.000 De/Dt: 14.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,358,040
LAST YR RI VAL: 1,426,850
LAST YR 8/8 VAL: 2,784,890

LAST YR OIL PROD: 57,270
LAST YR GAS PROD: 705,706

REMARKS1: REEVES CROSSOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11082 - ENDURING FREEDOM W# 10 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 255548 - 10 RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 2855
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 34532500
GAS FIELD NAME...: GERALDINE, SOUTH (OLDS -A-)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.26
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

22,500

14.0 8
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11081 - COLUMBIA 7 W# 8 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 255802 - 8 RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 2946
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO
GAS FIELD#.....: 34532500
GAS FIELD NAME...: GERALDINE, SOUTH (OLDS -A-)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
30,000			
-----	-----	-----	-----
	14.0 9		
	15.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11587 - GALLANT FOX 37 UNIT B 2H FULL WI DECIMAL = .750000 #WELLS:
RRC#, WELL#.....: 50594 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2450
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME....: CIMAREX ENERGY CO.
OIL FIELD#.....: 00018001
OIL FIELD NAME...: WILDCAT

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

33,000

40.0 1 40.0 1
30.0 1 30.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11125 - DONERAIL 8 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 44033 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7566
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
OIL FIELD#.....: 24366100
OIL FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.13
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.13
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

199,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.8 D B: 1.000 De/Dt: 36.3 / 10.0
GAS: 81.0 D B: 1.000 De/Dt: 28.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,450
LAST YR RI VAL: 58,660
LAST YR 8/8 VAL: 77,110

LAST YR OIL PROD: 1,485
LAST YR GAS PROD: 20,807

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11143 - JET PILOT 24 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272758 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7417
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	2,527,100	1	7,566	127,876	0	60.44	3.11	3.11	.00	342967
01	CULBERSON COUNTY	1.000000	2,527,100	2	6,775	108,745	0	61.39	3.14	3.14	.00	311938
30	CULBERSON-ALLAMOORE	1.000000	2,527,100	3	6,098	94,600	0	62.37	3.17	3.17	.00	285249
60	CULBERSON COUNTY HOS	1.000000	2,527,100	4	5,488	83,714	0	63.36	3.20	3.20	.00	260790
				5	4,939	75,076	0	64.36	3.24	3.24	.00	238406
				6	4,445	67,568	0	65.37	3.27	3.27	.00	217927
				7	4,001	60,811	0	65.37	3.27	3.27	.00	196159
				8	3,601	54,730	0	65.37	3.27	3.27	.00	176548
				9	3,241	49,257	0	65.37	3.27	3.27	.00	158898
				10	2,917	44,331	0	65.37	3.27	3.27	.00	143013
				11	2,625	39,898	0	65.37	3.27	3.27	.00	128697
				12	2,363	35,908	0	65.37	3.27	3.27	.00	115852

=====

54,059	842,514	0	2,576,444
--------	---------	---	-----------

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	298271	0	641238	183500	457,738	430,603	201971
2	256094	0	568032	185335	382,697	318,595	159744
3	224912	0	510161	187188	322,973	237,941	128098
4	200914	0	461704	189059	272,645	177,756	103510
5	182435	0	420841	190950	229,891	132,638	84240
6	165711	0	383638	192860	190,778	97,409	68564
7	149139	0	345298	192861	152,437	68,879	55101
8	134225	0	310773	192861	117,912	47,148	44278
9	120803	0	279701	192861	86,840	30,729	35580
10	108722	0	251735	192861	58,874	18,436	28592
11	97850	0	226547	192861	33,686	9,336	22975
12	88064	0	203916	192861	11,055	2,711	18464

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	9	120803	0	279701	192861	86,840	30,729	35580
YRS FLAT:	FMVF:	8/8 RES:	10	108722	0	251735	192861	58,874	18,436	28592
			11	97850	0	226547	192861	33,686	9,336	22975
OIL WELLHEAD PRICE: 63.94	GAS WI GR PRICE: 3.66		12	88064	0	203916	192861	11,055	2,711	18464
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.66		=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		2027140	0	4603584	2286058	2317526	1572181	951117	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT:	4.6	GAS VAL:	692,293	GAS VAL:	418,814
-----	-----	-----	-----	RI PAYOUT:	5.7	PRD VAL:	0	PRD VAL:	0
183,500						=====	=====	=====	=====
-----	-----	-----	-----	8/8 VALUE:	2,527,100	WI TOTAL:	1,575,980	RI TOTAL:	951,120

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.0 D B: 1.000 De/Dt: 11.0 / 10.0
GAS: 383.0 D B: 1.000 De/Dt: 16.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 156,520
LAST YR RI VAL: 199,670
LAST YR 8/8 VAL: 356,190

LAST YR OIL PROD: 8,044
LAST YR GAS PROD: 140,319

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11144 - MIDDLEGROUND 16 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272762 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7600
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,074	94,494	0	65.20	3.60	3.60	.00	150319
---	-----	-----	-----	8	2,767	85,045	0	65.20	3.60	3.60	.00	135306
00	CULBERSON COUNTY APP	1.000000	3,591,870	9	2,490	76,541	0	65.20	3.60	3.60	.00	121761
01	CULBERSON COUNTY	1.000000	3,591,870	10	2,241	68,887	0	65.20	3.60	3.60	.00	109585
30	CULBERSON-ALLAMOORE	1.000000	3,591,870	11	2,017	61,998	0	65.20	3.60	3.60	.00	98631
60	CULBERSON COUNTY HOS	1.000000	3,591,870	12	1,815	55,798	0	65.20	3.60	3.60	.00	88754
				13	1,634	50,218	0	65.20	3.60	3.60	.00	79903
				14	1,471	45,196	0	65.20	3.60	3.60	.00	71932
				15	1,324	40,676	0	65.20	3.60	3.60	.00	64744
				16	1,192	36,608	0	65.20	3.60	3.60	.00	58289
					=====	=====	=====					=====
					48,541	1,450,798	0					2,312,348

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	461738	0	761752	135500	626,252	589,128	239930
				2	415267	0	671974	136855	535,119	445,487	188974
*** PARAMETERS ***				3	376980	0	602206	138223	463,983	341,825	151209
				4	343172	0	544606	139606	405,000	264,048	122096
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	5	311480	0	494181	141002	353,179	203,770	98920	
YRS FLAT:	FMVF:	8/8 RES:	6	283481	0	450523	142412	308,111	157,318	80519	
				7	255134	0	405453	142412	263,041	118,855	64700
OIL WELLHEAD PRICE: 63.78	GAS WI GR PRICE: 4.03	8	229622	0	364928	142412	222,516	88,975	51994		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.03	9	206661	0	328422	142412	186,010	65,821	41778		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	10	185995	0	295580	142412	153,168	47,964	33572		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	11	167395	0	266026	142412	123,614	34,257	26978		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	12	150655	0	239409	142412	96,997	23,788	21677		
				13	135589	0	215492	142412	73,080	15,861	17422
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	122029	0	193961	142412	51,549	9,901	14000
-----	-----	-----	-----	15	109825	0	174569	142412	32,157	5,466	11251
135,500				16	98842	0	157131	142412	14,719	2,214	9042
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					3853865	0	6166213	2257718	3908495	2414678	1174062

\$/BBLRESV: 24.87 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 905,509 RI OIL VAL: 440,276
WI PAYOUT: 5.1 GAS VAL: 1,509,167 GAS VAL: 733,785
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.0 D B: 1.000 De/Dt: 17.0 / 10.0 8/8 VALUE: 3,591,870 WI TOTAL: 2,417,810 RI TOTAL: 1,174,060
GAS: 526.0 D B: 1.260 De/Dt: 11.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 348,090
LAST YR RI VAL: 304,250
LAST YR 8/8 VAL: 652,340

LAST YR OIL PROD: 7,336
LAST YR GAS PROD: 199,720

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11187 - FLYING EBONY 19 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273226 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7515
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JURISDICTION	NAME	PERCENT	8/8 VALUE	7	2,358	35,217	0	65.51	3.40	3.40	.00	115854
----	-----	-----	-----	8	2,122	31,695	0	65.51	3.40	3.40	.00	104259
00	CULBERSON COUNTY APP	1.000000	1,429,970	9	1,910	28,526	0	65.51	3.40	3.40	.00	93843
01	CULBERSON COUNTY	1.000000	1,429,970	10	1,719	25,673	0	65.51	3.40	3.40	.00	84459
30	CULBERSON-ALLAMOORE	1.000000	1,429,970	11	1,547	23,106	0	65.51	3.40	3.40	.00	76008
60	CULBERSON COUNTY HOS	1.000000	1,429,970	=====	=====	=====						=====
					30,725	462,233	0					1,464,863

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	172392	0	384004	119500	264,504	248,824	120949
			2	150556	0	337515	120695	216,820	180,502	94918
			3	133586	0	301981	121901	180,080	132,668	75826
			4	120652	0	274623	123121	151,502	98,774	61568
			5	109565	0	250341	124352	125,989	72,691	50111
			6	99782	0	228509	125595	102,914	52,547	40841
			7	89803	0	205657	125596	80,061	36,175	32817
*** PARAMETERS ***			8	80822	0	185081	125596	59,485	23,786	26369
			9	72741	0	166584	125596	40,988	14,504	21191
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	65466	0	149925	125596	24,329	7,618	17029
YRS FLAT:	FMVF:	8/8 RES:	11	58920	0	134928	125596	9,332	2,586	13683

OIL WELLHEAD PRICE: 64.07	GAS WI GR PRICE: 3.80										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.80										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
119,500											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.8 D B: 1.150 De/Dt: 14.0 / 10.0
GAS: 212.0 D B: 1.000 De/Dt: 14.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 32,480
LAST YR RI VAL: 77,030
LAST YR 8/8 VAL: 109,510

LAST YR OIL PROD: 5,034
LAST YR GAS PROD: 77,635

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/01/2022 MNRLHSMI

LEASE#, NAME.....: 11183 - REGRET 7 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273359 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8191
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,749	59,339	0	67.88	3.56	3.56	.00	190862
---	-----	-----	-----	8 <td>3,374<td>52,218<td>0<td>67.88<td>3.56<td>3.56<td>.00<td>171770</td></td></td></td></td></td></td></td>	3,374 <td>52,218<td>0<td>67.88<td>3.56<td>3.56<td>.00<td>171770</td></td></td></td></td></td></td>	52,218 <td>0<td>67.88<td>3.56<td>3.56<td>.00<td>171770</td></td></td></td></td></td>	0 <td>67.88<td>3.56<td>3.56<td>.00<td>171770</td></td></td></td></td>	67.88 <td>3.56<td>3.56<td>.00<td>171770</td></td></td></td>	3.56 <td>3.56<td>.00<td>171770</td></td></td>	3.56 <td>.00<td>171770</td></td>	.00 <td>171770</td>	171770
00	CULBERSON COUNTY APP	1.000000	3,210,000	9	3,037	45,952	0	67.88	3.56	3.56	.00 <td>154614</td>	154614
01	CULBERSON COUNTY	1.000000	3,210,000	10	2,733	40,438	0	67.88	3.56	3.56	.00 <td>139137</td>	139137
30	CULBERSON-ALLAMOORE	1.000000	3,210,000	11	2,460	35,585	0	67.88	3.56	3.56	.00 <td>125239</td>	125239
60	CULBERSON COUNTY HOS	1.000000	3,210,000	12	2,214	31,315	0	67.88	3.56	3.56	.00 <td>112715</td>	112715
				13	1,993	27,557	0	67.88	3.56	3.56	.00 <td>101464</td>	101464
				14	1,794	24,250	0	67.88	3.56	3.56	.00 <td>91333</td>	91333
				15	1,615	21,340	0	67.88	3.56	3.56	.00 <td>82220</td>	82220
				16	1,454	18,779	0	67.88	3.56	3.56	.00 <td>74023</td>	74023
					=====	=====	=====					=====
					57,755	928,992	0					2,867,249

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	329752	0	672469	107500	564,969	531,478	211808
				2	288414	0	594509	108575	485,934	404,540	167190
*** PARAMETERS ***				3	256773	0	534253	109660	424,593	312,805	134147
				4	227919	0	481561	110757	370,804	241,753	107961
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	202867	0	434765	111865	322,900	186,300	87027
YRS FLAT:	FMVF:	8/8 RES:		6	180041	0	392081	112984	279,097	142,504	70074
				7	158435	0	349297	112985	236,312	106,777	55739
OIL WELLHEAD PRICE: 66.39				8	139422	0	311192	112985	198,207	79,255	44337
OIL %TAX ALLOWABLE: 9.6				9	122692	0	277306	112985	164,321	58,146	35276
TYPE..(USNPQLHCT): U				10	107969	0	247106	112985	134,121	42,000	28066
GRAV SCHED#/DEGREE: /				11	95012	0	220251	112985	107,266	29,726	22337
PRD WELLHEAD PRICE:				12	83611	0	196326	112985	83,341	20,439	17777
				13	73577	0	175041	112985	62,056	13,468	14152
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	64748	0	156081	112985	43,096	8,277	11267
-----	-----	-----	-----	15	56978	0	139198	112985	26,213	4,455	8971
107,500				16	50140	0	124163	112985	11,178	1,681	7144
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					2438350	0	5305599	1791191	3514408	2183604	1023273

\$/BBLRESV: 27.24 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 1,180,061 RI OIL VAL: 552,996
WI PAYOUT: 5.1 GAS VAL: 1,003,541 GAS VAL: 470,276
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.4 D B: 1.000 De/Dt: 12.8 / 10.0 8/8 VALUE: 3,210,000 WI TOTAL: 2,186,730 RI TOTAL: 1,023,270
GAS: 384.0 D B: 1.000 De/Dt: 14.2 / 12.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 534,860
LAST YR RI VAL: 373,720
LAST YR 8/8 VAL: 908,580

LAST YR OIL PROD: 7,824
LAST YR GAS PROD: 140,408

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11173 - DAYSTAR 20 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273366 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14721
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,813	36,764	0	65.55	3.50	3.50	.00	138294
---	-----	-----	-----	8	2,532 <td>33,088<td>0</td><td>65.55<td>3.50<td>3.50<td>.00<td>124479</td></td></td></td></td></td>	33,088 <td>0</td> <td>65.55<td>3.50<td>3.50<td>.00<td>124479</td></td></td></td></td>	0	65.55 <td>3.50<td>3.50<td>.00<td>124479</td></td></td></td>	3.50 <td>3.50<td>.00<td>124479</td></td></td>	3.50 <td>.00<td>124479</td></td>	.00 <td>124479</td>	124479
00	CULBERSON COUNTY APP	1.000000	1,404,880	9	2,279	29,779	0	65.55	3.50	3.50	.00 <td>112041</td>	112041
01	CULBERSON COUNTY	1.000000	1,404,880	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	1,404,880		33,044	423,771	0					1,570,402
60	CULBERSON COUNTY HOS	1.000000	1,404,880									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	172772	0	432607	167500	265,107	249,391	136259
2	156895	0	384236	169175	215,061	179,038	108055
3	142887	0	345751	170866	174,885	128,841	86816
4	129734	0	313587	172575	141,012	91,935	70303
5	118122	0	286184	174301	111,883	64,551	57285
6	107229	0	260862	176045	84,817	43,307	46622
7	96506	0	234800	176045	58,755	26,549	37468
8	86856	0	211335	176045	35,290	14,111	30110
9	78170	0	190211	176045	14,166	5,013	24197
	=====	=====	=====	=====	=====	=====	=====
	1089171	0	2659573	1558597	1100976	802736	597115

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 64.12 GAS WI GR PRICE: 3.92
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.92
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
167,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.0 D B: 1.000 De/Dt: 14.8 / 10.0
GAS: 200.0 D B: 1.000 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 265,940
LAST YR RI VAL: 346,550
LAST YR 8/8 VAL: 612,490

LAST YR OIL PROD: 6,219
LAST YR GAS PROD: 73,214

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11177 - OWL DRAW 12 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273378 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12156
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	1,503,210	1	3,536		80,896	0	60.26	3.66	3.66	.00	159810
01	CULBERSON COUNTY	1.000000	1,503,210	2	3,113		68,933	0	61.21	3.69	3.69	.00	142910
30	CULBERSON-ALLAMOORE	1.000000	1,503,210	3	2,779		60,055	0	62.18	3.74	3.74	.00	129599
60	CULBERSON COUNTY HOS	1.000000	1,503,210	4	2,501		53,208	0	63.17	3.77	3.77	.00	118491
				5	2,251		47,763	0	64.16	3.82	3.82	.00	108318
				6	2,026		42,987	0	65.17	3.85	3.85	.00	99026
				7	1,823		38,688	0	65.17	3.85	3.85	.00	89104
				8	1,641		34,819	0	65.17	3.85	3.85	.00	80208
				9	1,477		31,337	0	65.17	3.85	3.85	.00	72192
				10	1,329		28,203	0	65.17	3.85	3.85	.00	64958
				11	1,196		25,383	0	65.17	3.85	3.85	.00	58457
				12	1,076		22,845	0	65.17	3.85	3.85	.00	52592

=====

24,748	535,117	0	1,175,665
--------	---------	---	-----------

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---

1	222060	0	381870	104500	277,370	260,928	120277
2	190772	0	333682	105545	228,137	189,924	93840
3	168454	0	298053	106600	191,453	141,047	74839
4	150446	0	268937	107666	161,271	105,144	60293
5	136841	0	245159	108742	136,417	78,707	49074
6	124125	0	223151	109830	113,321	57,860	39882
7	111712	0	200816	109830	90,986	41,112	32044
8	100540	0	180748	109830	70,918	28,357	25752
9	90486	0	162678	109830	52,848	18,701	20695
10	81436	0	146394	109830	36,564	11,450	16627
11	73293	0	131750	109830	21,920	6,075	13361
12	65965	0	118557	109830	8,727	2,141	10735

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 63.75	GAS WI GR PRICE: 4.31
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.31
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
104,500			
-----	-----	-----	-----

\$/BBLRESV: 22.15	EQUIP VAL: 4,347
\$/BBLPROD: 0	WI OIL VAL: 411,184
WI PAYOUT: 4.6	GAS VAL: 530,261
RI PAYOUT: 5.6	PRD VAL: 0
	RI OIL VAL: 243,457
	GAS VAL: 313,961
	PRD VAL: 0
	=====
8/8 VALUE: 1,503,210	WI TOTAL: 945,790
	RI TOTAL: 557,420

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 10.4 D B: 1.000 De/Dt: 12.7 / 10.0
GAS: 242.0 D B: 1.000 De/Dt: 15.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 210,980
LAST YR RI VAL: 214,520
LAST YR 8/8 VAL: 425,500

LAST YR OIL PROD: 3,799
LAST YR GAS PROD: 95,143

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11182 - MONARCHOS 13 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273417 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7532
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,420	45,956	0	65.33	3.45	3.45	.00	167571
---	-----	-----	-----	8 <td>3,078<td>41,360<td>0<td>65.33<td>3.45<td>3.45<td>.00<td>150814</td></td></td></td></td></td></td></td>	3,078 <td>41,360<td>0<td>65.33<td>3.45<td>3.45<td>.00<td>150814</td></td></td></td></td></td></td>	41,360 <td>0<td>65.33<td>3.45<td>3.45<td>.00<td>150814</td></td></td></td></td></td>	0 <td>65.33<td>3.45<td>3.45<td>.00<td>150814</td></td></td></td></td>	65.33 <td>3.45<td>3.45<td>.00<td>150814</td></td></td></td>	3.45 <td>3.45<td>.00<td>150814</td></td></td>	3.45 <td>.00<td>150814</td></td>	.00 <td>150814</td>	150814
00	CULBERSON COUNTY APP	1.000000	2,375,080	9	2,770	37,224	0	65.33	3.45	3.45	.00	135723
01	CULBERSON COUNTY	1.000000	2,375,080	10	2,493	33,502	0	65.33	3.45	3.45	.00	122151
30	CULBERSON-ALLAMOORE	1.000000	2,375,080	11	2,244	30,152	0	65.33	3.45	3.45	.00	109950
60	CULBERSON COUNTY HOS	1.000000	2,375,080	12	2,020	27,137	0	65.33	3.45	3.45	.00	98975
				13	1,818	24,423	0	65.33	3.45	3.45	.00	89077
				14	1,636	21,981	0	65.33	3.45	3.45	.00	80160
				15	1,472	19,783	0	65.33	3.45	3.45	.00	72124
					=====	=====	=====					=====
					51,556	686,696	0					2,461,190

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	212075	0	518705	111500	407,205	383,066	163377
				2	193203	0	464539	112615	351,924	292,977	130639
				3	175458	0	419635	113741	305,894	225,358	105367
*** PARAMETERS ***				4	159804	0	382509	114878	267,631	174,487	85754
				5	145100	0	348706	116026	232,680	134,247	69801
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	132123	0	318314	117187	201,127	102,693	56890
YRS FLAT:	FMVF:	8/8 RES:		7	118911	0	286482	117187	169,295	76,496	45715
				8	107019	0	257833	117187	140,646	56,238	36735
OIL WELLHEAD PRICE: 63.89	GAS WI GR PRICE: 3.86			9	96317	0	232040	117187	114,853	40,642	29518
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.86			10	86686	0	208837	117187	91,650	28,700	23720
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	78018	0	187968	117187	70,781	19,616	19062
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	70217	0	169192	117187	52,005	12,753	15320
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	63195	0	152272	117187	35,085	7,614	12310
				14	56876	0	137036	117187	19,849	3,812	9892
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	51189	0	123313	117187	6,126	1,042	7947
				=====	=====	=====	=====	=====	=====	=====	=====
111,500					1746191	0	4207381	1740630	2466751	1559741	812047

\$/BBLRESV: 23.60 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 912,400 RI OIL VAL: 475,022
WI PAYOUT: 5.0 GAS VAL: 647,339 GAS VAL: 337,024
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 2,375,080 WI TOTAL: 1,563,030 RI TOTAL: 812,050
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.0 D B: 1.000 De/Dt: 13.7 / 10.0
GAS: 250.0 D B: 1.000 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 288,580
LAST YR RI VAL: 250,880
LAST YR 8/8 VAL: 539,460

LAST YR OIL PROD: 7,317
LAST YR GAS PROD: 98,293

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11178 - SWALE 1 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
 RRC#, WELL#.....: 273728 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8081
 OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 24366100

GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
ALT FRZ.:	1	7,098	141,498	0	60.24	3.47	3.47	.00
ALT JOB#:	2	5,932	127,348	0	61.19	3.50	3.50	.00
ALT LSE#:	3	5,093	114,613	0	62.16	3.54	3.54	.00
ALT RRC#:	4	4,464	103,152	0	63.15	3.57	3.57	.00
	5	3,971	92,837	0	64.14	3.61	3.61	.00
	6	3,574	83,553	0	65.16	3.65	3.65	.00
	7	3,217	75,198	0	65.16	3.65	3.65	.00
	8	2,895	67,678	0	65.16	3.65	3.65	.00
	9	2,606	60,910	0	65.16	3.65	3.65	.00
	10	2,345	54,819	0	65.16	3.65	3.65	.00
	11	2,111	49,337	0	65.16	3.65	3.65	.00
	12	1,900	44,403	0	65.16	3.65	3.65	.00
	13	1,710	39,963	0	65.16	3.65	3.65	.00
	14	1,539	35,967	0	65.16	3.65	3.65	.00
	15	1,385	32,370	0	65.16	3.65	3.65	.00
	16	1,247	29,133	0	65.16	3.65	3.65	.00
	17	1,122	26,220	0	65.16	3.65	3.65	.00
	18	1,010	23,598	0	65.16	3.65	3.65	.00
	19	909	21,238	0	65.16	3.65	3.65	.00
	54,128	1,223,835	0					2,580,156

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	3,429,650
01	CULBERSON COUNTY	1.000000	3,429,650
30	CULBERSON-ALLAMOORE	1.000000	3,429,650
60	CULBERSON COUNTY HOS	1.000000	3,429,650

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	368249	0	688937	97000	591,937	556,847	216995
2	334289	0	606523	97970	508,553	423,370	170569
3	304298	0	541734	98949	442,785	326,208	136025
4	276189	0	487615	99939	387,676	252,753	109318
5	251356	0	442381	100939	341,442	196,998	88551
6	228726	0	403387	101948	301,439	153,912	72095
7	205855	0	363070	101948	261,122	117,988	57936
8	185269	0	326748	101948	224,800	89,889	46554
9	166741	0	294096	101948	192,148	67,993	37412
10	150067	0	264667	101948	162,719	50,955	30060
11	135060	0	238225	101948	136,277	37,767	24159
12	121553	0	214406	101948	112,458	27,580	19414
13	109399	0	192967	101948	91,019	19,754	15600
14	98460	0	173671	101948	71,723	13,775	12536
15	88613	0	156298	101948	54,350	9,238	10073
16	79752	0	140693	101948	38,745	5,828	8096
17	71777	0	126609	101948	24,661	3,283	6505
18	64600	0	113959	101948	12,011	1,415	5227
19	58139	0	102562	101948	614	64	4201
	3298392	0	5878548	1922069	3956479	2355617	1071326

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
 YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.73 GAS WI GR PRICE: 4.08
 OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.08
 TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
 GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
 PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
97,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 21.5 D B: 1.000 De/Dt: 17.8 / 10.0
 GAS: 410.0 D B: 1.000 De/Dt: 10.5 / 10.0
 PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
 SERV WELLS: EQ SCH#: VAL:
 INJ WELLS: EQ SCH#: VAL:
 COMPRESSRS: HP: VAL:
 OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 632,010
 LAST YR RI VAL: 388,180
 LAST YR 8/8 VAL: 1,020,190

LAST YR OIL PROD: 7,879
 LAST YR GAS PROD: 150,137

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11179 - SWALE 1 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273749 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11871
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,289	72,581	0	64.87	3.71	3.71	.00	111366
---	-----	-----	-----	8	2,060	65,323	0	64.87	3.71	3.71	.00	100224
00	CULBERSON COUNTY APP	1.000000	2,483,030	9	1,854	58,791	0	64.87	3.71	3.71	.00	90202
01	CULBERSON COUNTY	1.000000	2,483,030	10	1,669	52,912	0	64.87	3.71	3.71	.00	81201
30	CULBERSON-ALLAMOORE	1.000000	2,483,030	11	1,502	47,621	0	64.87	3.71	3.71	.00	73076
60	CULBERSON COUNTY HOS	1.000000	2,483,030	12	1,352	42,859	0	64.87	3.71	3.71	.00	65778
				13	1,217	38,573	0	64.87	3.71	3.71	.00	59210
					=====	=====	=====					=====
					33,229	1,022,269	0					1,571,068

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	368800	0	592293	143500	448,793	422,189	186555
			2	329668	0	520515	144935	375,580	312,670	146381
			3	298688	0	465977	146384	319,593	235,450	117004
			4	271060	0	420368	147847	272,521	177,675	94242
			5	246643	0	381994	149326	232,668	134,240	76463
*** PARAMETERS ***			6	224397	0	348120	150819	197,301	100,739	62217
			7	201957	0	313323	150819	162,504	73,427	49998
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	181761	0	281985	150819	131,166	52,448	40177
YRS FLAT:	FMVF:	8/8 RES:	9	163586	0	253788	150819	102,969	36,437	32284
			10	147228	0	228429	150819	77,610	24,304	25945
OIL WELLHEAD PRICE: 63.45	GAS WI GR PRICE: 4.15		11	132505	0	205581	150819	54,762	15,176	20849
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.15		12	119255	0	185033	150819	34,214	8,391	16754
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	107329	0	166539	150819	15,720	3,412	13464
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			2792877	0	4363945	1938544	2425401	1596558	882333

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.06	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 574,777	RI OIL VAL: 317,649	
143,500				WI PAYOUT: 4.8	GAS VAL: 1,021,780	GAS VAL: 564,683	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 2,483,030	WI TOTAL: 1,600,700	RI TOTAL: 882,330	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.0 D B: 1.000 De/Dt: 17.2 / 10.0
GAS: 409.0 D B: 1.000 De/Dt: 12.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 262,810
LAST YR RI VAL: 233,560
LAST YR 8/8 VAL: 496,370

LAST YR OIL PROD: 5,504
LAST YR GAS PROD: 149,529

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11175 - ALYSHEBA 17 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273923 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7500
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,751	81,458	0	65.40	3.72	3.72	.00	134937
---	-----	-----	-----	8 <td>2,476<td>73,312</td><td>0<td>65.40<td>3.72<td>3.72<td>.00<td>121448</td></td></td></td></td></td></td>	2,476 <td>73,312</td> <td>0<td>65.40<td>3.72<td>3.72<td>.00<td>121448</td></td></td></td></td></td>	73,312	0 <td>65.40<td>3.72<td>3.72<td>.00<td>121448</td></td></td></td></td>	65.40 <td>3.72<td>3.72<td>.00<td>121448</td></td></td></td>	3.72 <td>3.72<td>.00<td>121448</td></td></td>	3.72 <td>.00<td>121448</td></td>	.00 <td>121448</td>	121448
00	CULBERSON COUNTY APP	1.000000	3,465,170	9	2,228	65,981	0	65.40	3.72	3.72	.00 <td>109283</td>	109283
01	CULBERSON COUNTY	1.000000	3,465,170	10	2,005	59,383	0	65.40	3.72	3.72	.00 <td>98345</td>	98345
30	CULBERSON-ALLAMOORE	1.000000	3,465,170	11	1,805	53,445	0	65.40	3.72	3.72	.00 <td>88535</td>	88535
60	CULBERSON COUNTY HOS	1.000000	3,465,170	12	1,625	48,101	0	65.40	3.72	3.72	.00 <td>79706</td>	79706
				13	1,463	43,291	0	65.40	3.72	3.72	.00 <td>71760</td>	71760
				14	1,317	38,962	0	65.40	3.72	3.72	.00 <td>64599</td>	64599
				15	1,185	35,066	0	65.40	3.72	3.72	.00 <td>58124</td>	58124
				16	1,067	31,559	0	65.40	3.72	3.72	.00 <td>52336</td>	52336
					=====	=====	=====					=====
					47,047	1,296,610	0					2,241,566

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	482962	0	833252	131222	702,030	660,414	262449
				2	402545	0	675896	132534	543,362	452,348	190078
*** PARAMETERS ***				3	349040	0	574616	133859	440,757	324,714	144283
				4	308146	0	501108	135197	365,911	238,563	112343
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	277559	0	446701	136549	310,152	178,945	89416
YRS FLAT:	FMVF:	8/8 RES:		6	252520	0	403692	137915	265,777	135,702	72149
				7	227268	0	362205	137916	224,289	101,345	57798
OIL WELLHEAD PRICE: 63.97	GAS WI GR PRICE: 4.16			8	204540	0	325988	137916	188,072	75,202	46446
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.16			9	184087	0	293370	137916	155,454	55,009	37320
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	165679	0	264024	137916	126,108	39,491	29988
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	149112	0	237647	137916	99,731	27,638	24101
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	134202	0	213908	137916	75,992	18,636	19369
				13	120782	0	192542	137916	54,626	11,855	15567
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	108704	0	173303	137916	35,387	6,797	12510
-----	-----	-----	-----	15	97834	0	155958	137916	18,042	3,067	10051
131,222				16	88050	0	140386	137916	2,470	371	8079
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					3553030	0	5794596	2186436	3608160	2330097	1131947

\$/BBLRESV: 25.55 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 901,368 RI OIL VAL: 437,879
WI PAYOUT: 4.9 GAS VAL: 1,428,727 GAS VAL: 694,067
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.7 D B: 1.000 De/Dt: 25.9 / 10.0 8/8 VALUE: 3,465,170 WI TOTAL: 2,333,220 RI TOTAL: 1,131,950
GAS: 557.0 D B: 1.130 De/Dt: 19.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 572,160
LAST YR RI VAL: 363,290
LAST YR 8/8 VAL: 935,450

LAST YR OIL PROD: 9,489
LAST YR GAS PROD: 225,010

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11195 - WAR ADMIRAL 18 FEE #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273925 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12093
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,690,670	1	3,744	110,279	0	62.76	3.66	3.66	.00	176230
01	CULBERSON COUNTY	1.000000	1,690,670	2	2,979	90,757	0	63.74	3.69	3.69	.00	142411
30	CULBERSON-ALLAMOORE	1.000000	1,690,670	3	2,473	77,119	0	64.76	3.74	3.74	.00	120114
60	CULBERSON COUNTY HOS	1.000000	1,690,670	4	2,116	67,047	0	65.77	3.77	3.77	.00	104377
				5	1,847	59,305	0	66.81	3.82	3.82	.00	92549
				6	1,640	53,168	0	67.88	3.85	3.85	.00	83492
				7	1,472	47,851	0	67.88	3.85	3.85	.00	74940
				8	1,325	43,066	0	67.88	3.85	3.85	.00	67456
				9	1,193	38,759	0	67.88	3.85	3.85	.00	60736
				10	1,074	34,883	0	67.88	3.85	3.85	.00	54677
				11	967	31,395	0	67.88	3.85	3.85	.00	49230
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					20,830	653,629	0					1,026,212

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	302716	0	478946	120000	358,946	337,668	150853
2	251170	0	393581	121200	272,381	226,757	110684
3	216319	0	336433	122412	214,021	157,674	84476
4	189575	0	293952	123636	170,316	111,041	65901
5	169909	0	262458	124872	137,586	79,382	52536
6	153523	0	237015	126120	110,895	56,622	42360
7	138170	0	213110	126121	86,989	39,306	34006
8	124353	0	191809	126121	65,688	26,266	27328
9	111917	0	172653	126121	46,532	16,466	21963
10	100725	0	155402	126121	29,281	9,169	17650
11	90653	0	139883	126121	13,762	3,814	14187
=====	=====	=====	=====	=====	=====	=====	=====
	1849030	0	2875242	1368845	1506397	1064165	621944

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.31		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.31		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
120,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.7 D B: 1.000 De/Dt: 22.5 / 10.0
GAS: 337.0 D B: 1.000 De/Dt: 19.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 189,640
LAST YR RI VAL: 184,830
LAST YR 8/8 VAL: 374,470

LAST YR OIL PROD: 4,282
LAST YR GAS PROD: 123,272

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11176 - OWL DRAW 12 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274169 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7391
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,133	31,109	0	65.30	2.71	2.71	.00	55489
00	CULBERSON COUNTY APP	1.000000	771,350		13,527	350,490	0					634,109
01	CULBERSON COUNTY	1.000000	771,350									
30	CULBERSON-ALLAMOORE	1.000000	771,350		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET
60	CULBERSON COUNTY HOS	1.000000	771,350	YR	REVENUE	REVENUE	REVENUE	EXPENSES		REVENUE	REVENUE	REVENUE

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	159570	0	312880	109000	203,880	191,794	98548
2	126529	0	243547	110090	133,457	111,103	68491
3	104872	0	199989	111190	88,799	65,419	50215
4	90088	0	170675	112302	58,373	38,057	38264
5	79183	0	149377	113426	35,951	20,742	29901
6	70540	0	132934	114560	18,374	9,381	23758
7	63229	0	118718	114560	4,158	1,879	18944
	694011	0	1328120	785128	542992	438375	328121

*** PARAMETERS ***
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 20.63 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 209,301 RI OIL VAL: 156,661
WI PAYOUT: 3.3 GAS VAL: 229,073 GAS VAL: 171,460
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 771,350 WI TOTAL: 443,230 RI TOTAL: 328,120

OIL WELLHEAD PRICE: 63.87 GAS WI GR PRICE: 3.04
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.04
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
109,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.0 D B: 1.000 De/Dt: 28.0 / 10.0
GAS: 260.0 D B: 1.000 De/Dt: 24.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 117,040
LAST YR RI VAL: 126,010
LAST YR 8/8 VAL: 243,050

LAST YR OIL PROD: 4,882
LAST YR GAS PROD: 105,332

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11213 - REGRET 7 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274431 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7414
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	6,592	98,602	0	60.28	3.37	3.37	298024
				2	5,731	84,967	0	61.22	3.40	3.40	263139
				3	5,070	74,649	0	62.20	3.44	3.44	236516
				4	4,544	66,568	0	63.18	3.47	3.47	215317
				5	4,090	59,911	0	64.18	3.51	3.51	196872
				6	3,681	53,920	0	65.19	3.54	3.54	179973
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,313	48,528	0	65.19	3.54	3.54	161981
---	-----	-----	-----	8	2,982	43,675	0	65.19	3.54	3.54	145797
00	CULBERSON COUNTY APP	1.000000	2,682,060	9	2,684	39,308	0	65.19	3.54	3.54	131227
01	CULBERSON COUNTY	1.000000	2,682,060	10	2,416	35,377	0	65.19	3.54	3.54	118124
30	CULBERSON-ALLAMOORE	1.000000	2,682,060	11	2,174	31,839	0	65.19	3.54	3.54	106292
60	CULBERSON COUNTY HOS	1.000000	2,682,060	12	1,957	28,655	0	65.19	3.54	3.54	95683
				13	1,761	25,790	0	65.19	3.54	3.54	86100
				14	1,585	23,211	0	65.19	3.54	3.54	77495
				15	1,427	20,890	0	65.19	3.54	3.54	69770
				16	1,284	18,801	0	65.19	3.54	3.54	62778
				17	1,156	16,921	0	65.19	3.54	3.54	56520
				18	1,040	15,229	0	65.19	3.54	3.54	50848
				=====	=====	=====					=====
					53,487	786,841	0				2,552,456

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	249217	0	547241	83500	463,741	172364
				2	216666	0	479805	84335	395,470	134933
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		3	192594	0	429110	85178	343,932	107747
YRS FLAT:	FMVF:	8/8 RES:		4	173243	0	388560	86029	302,531	87112
				5	157716	0	354588	86890	267,698	70978
OIL WELLHEAD PRICE: 63.77	GAS WI GR PRICE: 3.97			6	143158	0	323131	87758	235,373	57750
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.97			7	128842	0	290823	87759	203,064	46408
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	115957	0	261754	87759	173,995	37294
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	104363	0	235590	87759	147,831	29969
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	93926	0	212050	87759	124,291	24085
				11	84533	0	190825	87759	103,066	19353
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	76079	0	171762	87759	84,003	15553
-----	-----	-----	-----	13	68472	0	154572	87759	66,813	12497
83,500				14	61625	0	139120	87759	51,361	10042
-----	-----	-----	-----	15	55463	0	125233	87759	37,474	8072
				16	49917	0	112695	87759	24,936	6484
				17	44925	0	101445	87759	13,686	5212
				18	40433	0	91281	87759	3,522	4188
				=====	=====	=====	=====	=====	=====	=====
					2057129	0	4609585	1566798	3042787	850041

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.5 D B: 1.000 De/Dt: 13.9 / 10.0 \$/BBLRESV: 25.25 EQUIP VAL: 2,839
GAS: 293.0 D B: 1.000 De/Dt: 14.8 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 1,012,865 RI OIL VAL: 470,691
PRD: M B: De/Dt: / WI PAYOUT: 5.2 GAS VAL: 816,311 GAS VAL: 379,349
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 2,682,060 WI TOTAL: 1,832,020 RI TOTAL: 850,040
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 403,130
LAST YR RI VAL: 285,550
LAST YR 8/8 VAL: 688,680

LAST YR OIL PROD: 6,521
LAST YR GAS PROD: 88,246

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11212 - OWL DRAW 12 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274433 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7330
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	1,221,820	1	1,968		107,773	0	62.76	3.33	3.33	.00	92634
01	CULBERSON COUNTY	1.000000	1,221,820	2	1,447		96,611	0	63.74	3.36	3.36	.00	69174
30	CULBERSON-ALLAMOORE	1.000000	1,221,820	3	1,144		86,950	0	64.76	3.40	3.40	.00	55564
60	CULBERSON COUNTY HOS	1.000000	1,221,820	4	946		78,255	0	65.77	3.43	3.43	.00	46664
				5	805		70,430	0	66.81	3.47	3.47	.00	40337
				6	701		63,387	0	67.88	3.50	3.50	.00	35688
				7	622		57,048	0	67.88	3.50	3.50	.00	31666
				8	557		51,343	0	67.88	3.50	3.50	.00	28357
				9	501		46,209	0	67.88	3.50	3.50	.00	25506
				10	451		41,588	0	67.88	3.50	3.50	.00	22960
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					9,142		699,594	0					448,550

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	269163	0	361797	120500	241,297	226,993	113955
2	243460	0	312634	121705	190,929	158,949	87919
3	221723	0	277287	122922	154,365	113,723	69624
4	201311	0	247975	124151	123,824	80,729	55594
5	183294	0	223631	125392	98,239	56,679	44764
6	166391	0	202079	126646	75,433	38,515	36116
7	149751	0	181417	126647	54,770	24,748	28949
8	134775	0	163132	126647	36,485	14,589	23242
9	121299	0	146805	126647	20,158	7,133	18675
10	109169	0	132129	126647	5,482	1,717	15008
	=====	=====	=====	=====	=====	=====	=====
	1800336	0	2248886	1247904	1000982	723775	493846

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.92 \$/BBLRESV: 21.05 EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.92 \$/BBLPROD: 0 WI OIL VAL: 144,360 RI OIL VAL: 98,500
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.2 GAS VAL: 579,414 GAS VAL: 395,346
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 1,221,820 WI TOTAL: 727,970 RI TOTAL: 493,850

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
120,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.5 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 313.0 D B: 1.000 De/Dt: 10.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 119,980
LAST YR RI VAL: 162,390
LAST YR 8/8 VAL: 282,370

LAST YR OIL PROD: 3,333
LAST YR GAS PROD: 114,555

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11202 - ALYSHEBA 17 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274547 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7315
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	1,137,930	1	3,579		73,633	0	60.53	3.67	3.67	.00	162478
01	CULBERSON COUNTY	1.000000	1,137,930	2	2,885		57,776	0	61.49	3.70	3.70	.00	133049
30	CULBERSON-ALLAMOORE	1.000000	1,137,930	3	2,416		47,553	0	62.45	3.75	3.75	.00	113159
60	CULBERSON COUNTY HOS	1.000000	1,137,930	4	2,077		40,407	0	63.45	3.78	3.78	.00	98839
				5	1,822		35,134	0	64.45	3.82	3.82	.00	88071
				6	1,624		31,077	0	65.48	3.86	3.86	.00	79755
				7	1,462		27,862	0	65.48	3.86	3.86	.00	71799
				8	1,316		25,076	0	65.48	3.86	3.86	.00	64629
				9	1,184		22,568	0	65.48	3.86	3.86	.00	58146
				10	1,066		20,311	0	65.48	3.86	3.86	.00	52351
				=====	=====		=====	=====					=====
					19,431		381,397	0					922,276

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	202675	0	365153	104500	260,653	245,201	115011
2	160328	0	293377	105545	187,832	156,370	82505
3	133743	0	246902	106600	140,302	103,363	61996
4	114554	0	213393	107666	105,727	68,931	47840
5	100659	0	188730	108742	79,988	46,150	37778
6	89968	0	169723	109830	59,893	30,580	30333
7	80660	0	152459	109830	42,629	19,262	24328
8	72595	0	137224	109830	27,394	10,954	19551
9	65334	0	123480	109830	13,650	4,830	15708
10	58800	0	111151	109830	1,321	413	12625
	=====	=====	=====	=====	=====	=====	=====
	1079316	0	2001592	1082203	919389	686054	447675

OIL WELLHEAD PRICE: 64.04	GAS WI GR PRICE: 4.32	\$/BBLRESV: 21.69	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.32	\$/BBLPROD: 0	WI OIL VAL: 316,114
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	GAS VAL: 369,940
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.2	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 1,137,930	WI TOTAL: 690,250
			RI TOTAL: 447,680
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
104,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.1 D B: 1.000 De/Dt: 21.3 / 10.0
GAS: 232.0 D B: 1.000 De/Dt: 23.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 68,710
LAST YR RI VAL: 80,590
LAST YR 8/8 VAL: 149,300

LAST YR OIL PROD: 4,066
LAST YR GAS PROD: 85,003

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11214 - REGRET 7 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274548 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7316
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	4,973	81,884	0	60.29	3.34	3.34	224867
				2	4,335	73,696	0	61.24	3.38	3.38	199107
				3	3,838	66,326	0	62.22	3.41	3.41	179100
				4	3,446	59,693	0	63.19	3.45	3.45	163315
				5	3,101	53,724	0	64.20	3.48	3.48	149313
				6	2,791	48,352	0	65.21	3.52	3.52	136501
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,512	43,517	0	65.21	3.52	3.52	122856
---	-----	-----	-----	8	2,261	39,165	0	65.21	3.52	3.52	110580
00	CULBERSON COUNTY APP	1.000000	1,826,510	9	2,035	35,249	0	65.21	3.52	3.52	99527
01	CULBERSON COUNTY	1.000000	1,826,510	10	1,832	31,724	0	65.21	3.52	3.52	89599
30	CULBERSON-ALLAMOORE	1.000000	1,826,510	11	1,649	28,552	0	65.21	3.52	3.52	80648
60	CULBERSON COUNTY HOS	1.000000	1,826,510	12	1,484	25,697	0	65.21	3.52	3.52	72579
				13	1,336	23,127	0	65.21	3.52	3.52	65340
				=====	=====	=====					=====
					35,593	610,706	0				1,693,332

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	205119	0	429986	318,486	299,606	135433
				2	186819	0	385926	273,311	227,532	108532
				3	169629	0	348729	234,988	173,121	87564
				4	154456	0	317771	202,893	132,280	71240
				5	140220	0	289533	173,507	100,106	57956
				6	127649	0	264150	146,963	75,038	47210
				7	114885	0	237741	120,554	54,472	37938
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		8	103396	0	213976	96,789	38,702	30486
YRS FLAT:	FMVF:	8/8 RES:		9	93057	0	192584	75,397	26,680	24499
				10	83751	0	173350	56,163	17,588	19689
OIL WELLHEAD PRICE: 63.79	GAS WI GR PRICE: 3.94			11	75377	0	156025	38,838	10,763	15823
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.94			12	67840	0	140419	23,232	5,697	12715
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	61055	0	126395	9,208	1,999	10219
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				1583253	0	3276585	1770329	1163584	659304

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 22.53	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 601,337	RI OIL VAL: 340,726	
111,500				WI PAYOUT: 4.8	GAS VAL: 562,246	GAS VAL: 318,577	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 1,826,510	WI TOTAL: 1,167,210	RI TOTAL: 659,300	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.7 D B: 1.000 De/Dt: 13.7 / 10.0
GAS: 237.0 D B: 1.000 De/Dt: 10.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 284,260
LAST YR RI VAL: 249,480
LAST YR 8/8 VAL: 533,740

LAST YR OIL PROD: 5,375
LAST YR GAS PROD: 86,718

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11200 - ALYSHEBA 17 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274555 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7455
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	3,693	89,702	0	60.09	3.71	3.71	.00	166434
				2	3,324	75,662	0	61.03	3.75	3.75	.00	152148
				3	2,992	65,427	0	62.00	3.79	3.79	.00	139128
				4	2,693	57,632	0	62.99	3.82	3.82	.00	127224
				5	2,424	51,502	0	63.98	3.87	3.87	.00	116316
				6	2,182	46,352	0	64.99	3.90	3.90	.00	106356
				7	1,964	41,717	0	64.99	3.90	3.90	.00	95730
				8	1,768	37,545	0	64.99	3.90	3.90	.00	86177
00	CULBERSON COUNTY APP	1.000000	1,526,010	9	1,591	33,791	0	64.99	3.90	3.90	.00	77549
01	CULBERSON COUNTY	1.000000	1,526,010	10	1,432	30,412	0	64.99	3.90	3.90	.00	69799
30	CULBERSON-ALLAMOORE	1.000000	1,526,010	11	1,289	27,371	0	64.99	3.90	3.90	.00	62829
60	CULBERSON COUNTY HOS	1.000000	1,526,010	=====	=====	=====	=====	=====	=====	=====	=====	=====
					25,352	557,113	0					1,199,690

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	249596	0	416030	129000	287,030	270,015	131038
2	212799	0	364947	130290	234,657	195,352	102632
3	185976	0	325104	131592	193,512	142,563	81631
4	165116	0	292340	132908	159,432	103,944	65540
5	149485	0	265801	134238	131,563	75,907	53205
6	135580	0	241936	135580	106,356	54,304	43239
7	122022	0	217752	135580	82,172	37,129	34747
8	109819	0	195996	135580	60,416	24,158	27925
9	98839	0	176388	135580	40,808	14,440	22438
10	88955	0	158754	135580	23,174	7,257	18032
11	80060	0	142889	135580	7,309	2,026	14491
=====	=====	=====	=====	=====	=====	=====	=====
	1598247	0	2797937	1471508	1326429	927095	594918

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.57	GAS WI GR PRICE: 4.37		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.37		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 20.91	EQUIP VAL: 3,994
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 397,516
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.4	GAS VAL: 529,578
		RI PAYOUT: 5.5	PRD VAL: 0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
129,000			
-----	-----	-----	-----
		8/8 VALUE: 1,526,010	WI TOTAL: 931,090
			RI TOTAL: 594,920

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 10.7 D B: 1.000 De/Dt: 10.2 / 10.0
GAS: 270.0 D B: 1.000 De/Dt: 16.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 33,150
LAST YR RI VAL: 82,730
LAST YR 8/8 VAL: 115,880

LAST YR OIL PROD: 3,919
LAST YR GAS PROD: 98,940

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11201 - ALYSHEBA 17 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274556 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7364
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 786,120
01 CULBERSON COUNTY 1.000000 786,120
30 CULBERSON-ALLAMOORE 1.000000 786,120
60 CULBERSON COUNTY HOS 1.000000 786,120

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	2,853	82,541	0	60.10	3.64	3.64	.00	128599
2	2,203	68,910	0	61.05	3.68	3.68	.00	100870
3	1,793	59,151	0	62.02	3.72	3.72	.00	83401
4	1,512	51,815	0	63.00	3.75	3.75	.00	71442
5	1,308	46,102	0	64.00	3.79	3.79	.00	62784
6	1,150	41,492	0	65.01	3.83	3.83	.00	56071
				10,819	350,011	0		503,167

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE			
1	225337	0	353936	160000	193,936	182,440	111479			
2	190192	0	291062	161600	129,462	107,777	81853			
3	165031	0	248432	163216	85,216	62,780	62379			
4	145730	0	217172	164848	52,324	34,113	48688			
5	131045	0	193829	166496	27,333	15,770	38798			
6	119186	0	175257	168160	7,097	3,623	31322			
				976521	0	1479688	984320	495368	406503	374519

*** PARAMETERS ***

\$/BBLRESV:	17.04	EQUIP VAL:	5,098		
\$/BBLPROD:	0	WI OIL VAL:	138,231	RI OIL VAL:	127,355
WI PAYOUT:	3.1	GAS VAL:	268,272	GAS VAL:	247,164
RI PAYOUT:	4.1	PRD VAL:	0	PRD VAL:	0

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 786,120 WI TOTAL: 411,600 RI TOTAL: 374,520
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.59 GAS WI GR PRICE: 4.29
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.29
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
160,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 9.1 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 250.0 D B: 1.000 De/Dt: 17.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 31,510
LAST YR RI VAL: 56,730
LAST YR 8/8 VAL: 88,240

LAST YR OIL PROD: 3,876
LAST YR GAS PROD: 94,253

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11211 - WAR ADMIRAL 18 FEE #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275381 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7521
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,217,610	1	3,151	92,659	0	59.04	3.88	3.88	.00	139526
01	CULBERSON COUNTY	1.000000	1,217,610	2	2,316	75,475	0	59.97	3.92	3.92	.00	104168
30	CULBERSON-ALLAMOORE	1.000000	1,217,610	3	1,831	63,678	0	60.92	3.96	3.96	.00	83658
60	CULBERSON COUNTY HOS	1.000000	1,217,610	4	1,510	55,073	0	61.89	4.00	4.00	.00	70090
				5	1,289	48,523	0	62.86	4.04	4.04	.00	60770
				6	1,122	43,363	0	63.86	4.09	4.09	.00	53738
				7	994	39,027	0	63.86	4.09	4.09	.00	47608
				8	893	35,124	0	63.86	4.09	4.09	.00	42770
				9	804	31,612	0	63.86	4.09	4.09	.00	38508
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13,910	484,534	0					640,836

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	269638	0	409164	121000	288,164	271,082	128875
2	221897	0	326065	122210	203,855	169,709	91698
3	189124	0	272782	123432	149,350	110,030	68494
4	165219	0	235309	124666	110,643	72,136	52753
5	147025	0	207795	125912	81,883	47,243	41595
6	133016	0	186754	127172	59,582	30,421	33377
7	119715	0	167323	127172	40,151	18,142	26700
8	107743	0	150513	127172	23,341	9,333	21445
9	96970	0	135478	127172	8,306	2,939	17234
=====	=====	=====	=====	=====	=====	=====	=====
	1450347	0	2091183	1125908	965275	731035	482171

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 62.46 GAS WI GR PRICE: 4.57
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.57
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
121,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 10.4 D B: 1.000 De/Dt: 30.1 / 10.0
GAS: 285.0 D B: 1.000 De/Dt: 20.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 146,900
LAST YR RI VAL: 145,790
LAST YR 8/8 VAL: 292,690

LAST YR OIL PROD: 3,812
LAST YR GAS PROD: 110,561

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11241 - SHUT OUT 9 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275947 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7503
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:		GRAPH.....: X		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	67,210	1	19968	0	171957	165000	6,957	6,545	54161
01	CULBERSON COUNTY	1.000000	67,210		=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	67,210		19968	0	171957	165000	6957	6545	54161
60	CULBERSON COUNTY HOS	1.000000	67,210								
					\$/BBLRESV:	2.39	EQUIP VAL:	6,506			
					\$/BBLPROD:	0	WI OIL VAL:	5,785	RI OIL VAL:	47,872	
					WI PAYOUT:	.0	GAS VAL:	760	GAS VAL:	6,289	
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	67,210	WI TOTAL:	13,050	RI TOTAL:	54,160	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.20
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.20
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

165,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.0 D B: 1.070 De/Dt: 34.0 / 10.0
GAS: 47.0 D B: 1.000 De/Dt: 29.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 21,660
LAST YR RI VAL: 59,400
LAST YR 8/8 VAL: 81,060

LAST YR OIL PROD: 4,008
LAST YR GAS PROD: 15,833

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11230 - CITATION 32 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275967 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7600
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	6,250	59,586	0	59.32	3.37	3.37	.00	278063
ALT RRC#:	GRAPH.....: X	2	5,105	48,235	0	60.26	3.40	3.40	.00	230720
		3	4,315	40,523	0	61.21	3.44	3.44	.00	198091
		4	3,737	34,940	0	62.19	3.47	3.47	.00	174303
		5	3,295	30,711	0	63.17	3.51	3.51	.00	156109

JUR JURISDICTION NAME PERCENT 8/8 VALUE 22,702 213,995 0 1,037,286

00	CULBERSON COUNTY APP	1.000000	848,180	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	848,180	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	848,180	1	150604	0	428667	211522	217,145	204,272	135017
60	CULBERSON COUNTY HOS	1.000000	848,180	2	122999	0	353719	213637	140,082	116,618	99474
				3	104549	0	302640	215773	86,867	63,997	75991
				4	90931	0	265234	217930	47,304	30,840	59463
				5	80847	0	236956	220110	16,846	9,719	47431
				549930	0	1587216	1078972	508244	425446	417376	

\$/BBLRESV: 16.33 EQUIP VAL: 5,352
\$/BBLPROD: 0 WI OIL VAL: 278,040 RI OIL VAL: 272,766
WI PAYOUT: 2.8 GAS VAL: 147,406 GAS VAL: 144,610
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS *** 8/8 VALUE: 848,180 WI TOTAL: 430,800 RI TOTAL: 417,380

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.76 GAS WI GR PRICE: 3.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
211,522			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.2 D B: 1.000 De/Dt: 20.0 / 10.0
GAS: 184.0 D B: 1.000 De/Dt: 20.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,910
LAST YR RI VAL: 53,800
LAST YR 8/8 VAL: 71,710

LAST YR OIL PROD: 5,357
LAST YR GAS PROD: 73,985

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11235 - PLEASANT COLONY 25 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276022 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 6,743	71,533	0	60.14	3.05	3.05	.00	304143
ALT JOB#:	2 5,475	64,380	0	61.09	3.09	3.09	.00	250851
ALT LSE#:	3 4,608	57,942	0	62.06	3.12	3.12	.00	214479
ALT RRC#:	4 3,980	52,148	0	63.04	3.15	3.15	.00	188174
	5 3,501	46,933	0	64.04	3.19	3.19	.00	168153
	6 3,126	42,240	0	65.05	3.22	3.22	.00	152510
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 2,813	38,016	0	65.05	3.22	3.22	.00	137239
	8 2,532	34,214	0	65.05	3.22	3.22	.00	123530
00 CULBERSON COUNTY APP 1.000000 1,557,000	9 2,279	30,793	0	65.05	3.22	3.22	.00	111187
01 CULBERSON COUNTY 1.000000 1,557,000	10 2,051	27,714	0	65.05	3.22	3.22	.00	100063
30 CULBERSON-ALLAMOORE 1.000000 1,557,000	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 1,557,000	37,108	465,913	0					1,750,329

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 163632	0	467775	152322	315,453	296,753	147335
	2 149201	0	400052	153845	246,207	204,967	112504
	3 135584	0	350063	155383	194,680	143,424	87898
	4 123200	0	311374	156936	154,438	100,689	69807
	5 112287	0	280440	158506	121,934	70,350	56135
	6 102010	0	254520	160091	94,429	48,214	45488
	7 91809	0	229048	160091	68,957	31,159	36550
	8 82627	0	206157	160091	46,066	18,420	29372
*** PARAMETERS ***	9 74365	0	185552	160091	25,461	9,009	23604
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28	10 66929	0	166992	160091	6,901	2,161	18967
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	1101644	0	2851973	1577447	1274526	925146	627660

OIL WELLHEAD PRICE: 63.63	GAS WI GR PRICE: 3.60	\$/BBLRESV: 20.40	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.60	\$/BBLPROD: 0	WI OIL VAL: 567,785
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	RI OIL VAL: 385,211
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	GAS VAL: 357,360
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 1,557,000	WI TOTAL: 929,340	RI TOTAL: 627,660

152,322			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.8 D B: 1.000 De/Dt: 20.6 / 10.0
GAS: 207.0 D B: 1.970 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 176,570
LAST YR RI VAL: 164,070
LAST YR 8/8 VAL: 340,640

LAST YR OIL PROD: 7,605
LAST YR GAS PROD: 75,860

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11234 - FLYING EBONY 19 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276035 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7730
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	5,327	79,946	0	60.28	3.17	3.17	.00	240834
ALT RRC#:	GRAPH.....: X	2	4,384	69,174	0	61.22	3.19	3.19	.00	201291
		3	3,725	60,959	0	62.20	3.23	3.23	.00	173771
		4	3,238	54,493	0	63.18	3.26	3.26	.00	153433
		=====	=====	=====						=====
			16,674	264,572	0					769,329

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	676,230	1	190072	0	430906	264500	166,406	156,542	135722
01	CULBERSON COUNTY	1.000000	676,230	2	165499	0	366790	267145	99,645	82,954	103150
30	CULBERSON-ALLAMOORE	1.000000	676,230	3	147673	0	321444	269816	51,628	38,035	80712
60	CULBERSON COUNTY HOS	1.000000	676,230	4	133235	0	286668	272514	14,154	9,228	64268
				=====	=====	=====	=====	=====	=====	=====	=====
					636479	0	1405808	1073975	331833	286759	383852

\$/BBLRESV:	12.55	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	156,929
WI PAYOUT:	2.5	GAS VAL:	129,830
RI PAYOUT:	3.1	PRD VAL:	0
		=====	=====
8/8 VALUE:	676,230	WI TOTAL:	292,380
		RI TOTAL:	383,850

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 63.77	GAS WI GR PRICE: 3.73	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.73	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
264,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	16.3 D	B: 1.000	De/Dt: 19.3 / 10.0
GAS:	237.0 D	B: 1.000	De/Dt: 14.4 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	12,020
LAST YR	RI VAL:	81,720
LAST YR	8/8 VAL:	93,740

LAST YR	OIL PROD:	5,954
LAST YR	GAS PROD:	86,623

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11222 - ALYSHEBA 17 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276055 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12500
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,021	47,878	0	64.83	3.90	3.90	.00	98266
---	-----	-----	-----	8 <td>1,819<td>43,090<td>0<td>64.83<td>3.90<td>3.90<td>.00<th>88444</th></td></td></td></td></td></td></td>	1,819 <td>43,090<td>0<td>64.83<td>3.90<td>3.90<td>.00<th>88444</th></td></td></td></td></td></td>	43,090 <td>0<td>64.83<td>3.90<td>3.90<td>.00<th>88444</th></td></td></td></td></td>	0 <td>64.83<td>3.90<td>3.90<td>.00<th>88444</th></td></td></td></td>	64.83 <td>3.90<td>3.90<td>.00<th>88444</th></td></td></td>	3.90 <td>3.90<td>.00<th>88444</th></td></td>	3.90 <td>.00<th>88444</th></td>	.00 <th>88444</th>	88444
00	CULBERSON COUNTY APP	1.000000	1,403,050	9	1,637	38,781	0	64.83	3.90	3.90	.00 <th>79595</th>	79595
01	CULBERSON COUNTY	1.000000	1,403,050									
30	CULBERSON-ALLAMOORE	1.000000	1,403,050		24,246	574,182	0					1,138,712
60	CULBERSON COUNTY HOS	1.000000	1,403,050									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	288069	0	484714	180000	304,714	284,145	151326
2	245095	0	413124	181800	231,324	187,573	113137
3	213881	0	361300	183618	177,682	125,285	86793
4	189686	0	321467	185454	136,013	83,395	67740
5	171564	0	290939	187308	103,631	55,251	53778
6	155604	0	264762	189182	75,580	35,040	42929
7	140043	0	238309	189182	49,127	19,805	33896
8	126038	0	214482	189182	25,300	8,869	26759
9	113434	0	193029	189182	3,847	1,173	21125
	=====	=====	=====	=====	=====	=====	=====
	1643414	0	2782126	1674908	1107218	800536	597483

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.41 GAS WI GR PRICE: 4.37
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.37
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
180,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.2 D B: 1.000 De/Dt: 17.1 / 10.0
GAS: 312.0 D B: 1.000 De/Dt: 17.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 140,720
LAST YR RI VAL: 187,590
LAST YR 8/8 VAL: 328,310

LAST YR OIL PROD: 4,827
LAST YR GAS PROD: 114,082

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11242 - SHUT OUT 9 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276577 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:			ALT G\$ RRC:	2	5,080	120,248	0	60.88	3.71	3.71	.00	231953	
ALT JOB#:			UNIT.....:	3	4,293	105,486	0	61.85	3.75	3.75	.00	199142	
ALT LSE#:			HCG.....:	4	3,720	93,951	0	62.82	3.79	3.79	.00	175268	
ALT RRC#:			GRAPH.....: X	5	3,279	84,556	0	63.82	3.83	3.83	.00	156949	
				6	2,933	76,100	0	64.83	3.87	3.87	.00	142610	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,640	68,490	0	64.83	3.87	3.87	.00	128363	
---	-----	-----	-----	8	2,376	61,641	0	64.83	3.87	3.87	.00	115527	
00	CULBERSON COUNTY APP	1.000000	2,342,820	9	2,138	55,477	0	64.83	3.87	3.87	.00	103955	
01	CULBERSON COUNTY	1.000000	2,342,820	10	1,924	49,929	0	64.83	3.87	3.87	.00	93550	
30	CULBERSON-ALLAMOORE	1.000000	2,342,820	11	1,732	44,936	0	64.83	3.87	3.87	.00	84214	
60	CULBERSON COUNTY HOS	1.000000	2,342,820	=====									=====
					36,333	900,644	0						1,711,015

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
				1	385931	0	665415	198500	466,915	439,236	209586
				2	334590	0	566543	200485	366,058	304,743	159326
				3	296679	0	495821	202489	293,332	216,103	124497
				4	267056	0	442324	204514	237,810	155,045	99166
				5	242887	0	399836	206560	193,276	111,513	80034
				6	220880	0	363490	208625	154,865	79,073	64965
				7	198792	0	327155	208626	118,529	53,557	52205
*** PARAMETERS ***				8	178913	0	294440	208626	85,814	34,314	41951
				9	161022	0	264977	208626	56,351	19,940	33708
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		10	144919	0	238469	208626	29,843	9,345	27085
YRS FLAT:	FMVF:	8/8 RES:		11	130427	0	214641	208626	6,015	1,667	21767
				=====	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 63.41	GAS WI GR PRICE: 4.33			2562096	0	4273111	2264303	2008808	1424536	914290
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.33									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
198,500										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.1 D B: 1.000 De/Dt: 20.0 / 10.0
GAS: 416.0 D B: 1.000 De/Dt: 15.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 171,140
LAST YR RI VAL: 259,670
LAST YR 8/8 VAL: 430,810

LAST YR OIL PROD: 6,993
LAST YR GAS PROD: 152,360

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11253 - MONARCHOS 13 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276594 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7445
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,388	35,987	0	65.41	3.50	3.50	.00	117149
---	-----	-----	-----	8	2,149	32,388	0	65.41	3.50	3.50	.00	105425
00	CULBERSON COUNTY APP	1.000000	1,628,750	9	1,934	29,149	0	65.41	3.50	3.50	.00	94877
01	CULBERSON COUNTY	1.000000	1,628,750	10	1,741	26,234	0	65.41	3.50	3.50	.00	85409
30	CULBERSON-ALLAMOORE	1.000000	1,628,750	11	1,567	23,611	0	65.41	3.50	3.50	.00	76873
60	CULBERSON COUNTY HOS	1.000000	1,628,750	12	1,410	21,250	0	65.41	3.50	3.50	.00	69171
				13	1,269	19,125	0	65.41	3.50	3.50	.00	62254
					=====	=====	=====					=====
					33,524	505,034	0					1,600,346

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	169121	0	373570	96500	277,070	260,645	117664
			2	153579	0	339820	97465	242,355	201,760	95565
			3	139868	0	310173	98439	211,734	155,988	77882
			4	126991	0	282668	99424	183,244	119,469	63371
			5	115626	0	257992	100418	157,574	90,914	51642
*** PARAMETERS ***			6	104963	0	235113	101422	133,691	68,261	42021
			7	94466	0	211615	101422	110,193	49,790	33768
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	85019	0	190444	101422	89,022	35,596	27134
YRS FLAT:	FMVF:	8/8 RES:	9	76516	0	171393	101422	69,971	24,760	21802
			10	68864	0	154273	101422	52,851	16,551	17523
OIL WELLHEAD PRICE: 63.98	GAS WI GR PRICE: 3.92		11	61979	0	138852	101422	37,430	10,372	14082
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.92		12	55781	0	124952	101422	23,530	5,770	11314
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	50203	0	112457	101422	11,035	2,395	9092
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			1302976	0	2903322	1303622	1599700	1042271	582860

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 22.85	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 574,512	RI OIL VAL: 321,279	
96,500				WI PAYOUT: 4.8	GAS VAL: 467,758	GAS VAL: 261,580	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 1,628,750	WI TOTAL: 1,045,890	RI TOTAL: 582,860	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.1 D B: 1.000 De/Dt: 10.8 / 10.0
GAS: 196.0 D B: 1.000 De/Dt: 10.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 128,070
LAST YR RI VAL: 140,430
LAST YR 8/8 VAL: 268,500

LAST YR OIL PROD: 4,808
LAST YR GAS PROD: 81,355

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11252 - OWL DRAW 12 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276613 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8091
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,161,420
01 CULBERSON COUNTY 1.000000 1,161,420
30 CULBERSON-ALLAMOORE 1.000000 1,161,420
60 CULBERSON COUNTY HOS 1.000000 1,161,420

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE	
1	2,972		117,287		0		59.56	3.63		3.63		.00		132759		
2	2,585		104,398		0		60.51	3.67		3.67		.00		117314		
3	2,286		93,958		0		61.47	3.71		3.71		.00		105390		
4	2,048		84,562		0		62.44	3.75		3.75		.00		95908		
5	1,843		76,106		0		63.42	3.79		3.79		.00		87662		
6	1,659		68,495		0		64.43	3.82		3.82		.00		80167		
7	1,493		61,646		0		64.43	3.82		3.82		.00		72145		
=====																
14,886			606,452			0										691,345
=====																
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET									
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE									
1	319314	0	452073	227422	224,651	211,334	142389									
2	287355	0	404669	229696	174,973	145,664	113803									
3	261438	0	366828	231992	134,836	99,336	92108									
4	237831	0	333739	234312	99,427	64,823	74820									
5	216331	0	303993	236656	67,337	38,851	60851									
6	196238	0	276405	239022	37,383	19,087	49400									
7	176616	0	248761	239023	9,738	4,400	39695									
=====																
1695123	0	2386468	1638123	748345	583495	573066										

*** PARAMETERS ***
\$/BBLRESV: 15.14 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 169,034 RI OIL VAL: 166,013
WI PAYOUT: 3.5 GAS VAL: 414,460 GAS VAL: 407,052
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,161,420 WI TOTAL: 588,350 RI TOTAL: 573,070

OIL WELLHEAD PRICE: 63.02 GAS WI GR PRICE: 4.28
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.28
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

227,422

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 8.8 D B: 1.000 De/Dt: 13.9 / 10.0
GAS: 342.0 D B: 1.000 De/Dt: 11.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 301,480
LAST YR RI VAL: 317,890
LAST YR 8/8 VAL: 619,370

LAST YR OIL PROD: 2,521
LAST YR GAS PROD: 94,123

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11251 - OWL DRAW 12 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276627 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8123
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	2,447,900	1	7,767	166,608	0	62.76	3.35	3.35	.00	365593
01	CULBERSON COUNTY	1.000000	2,447,900	2	6,740	141,683	0	63.74	3.39	3.39	.00	322206
30	CULBERSON-ALLAMOORE	1.000000	2,447,900	3	5,952	123,254	0	64.76	3.42	3.42	.00	289089
60	CULBERSON COUNTY HOS	1.000000	2,447,900	4	5,332	109,071	0	65.77	3.46	3.46	.00	263014
				5	4,799	97,818	0	66.81	3.49	3.49	.00	240466
				6	4,319	88,036	0	67.88	3.53	3.53	.00	219880
				7	3,887	79,232	0	67.88	3.53	3.53	.00	197887
				8	3,498	71,309	0	67.88	3.53	3.53	.00	178083
				9	3,148	64,178	0	67.88	3.53	3.53	.00	160265
					=====	=====	=====					=====
					45,442	941,189	0					2,236,483

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	418603	0	784196	300000	484,196	455,493	246998
2	360229	0	682435	303000	379,435	315,880	191917
3	316147	0	605236	306030	299,206	220,432	151970
4	283039	0	546053	309090	236,963	154,493	122419
5	256039	0	496505	312180	184,325	106,347	99385
6	233075	0	452955	315302	137,653	70,284	80954
7	209767	0	407654	315303	92,351	41,728	65050
8	188791	0	366874	315303	51,571	20,621	52271
9	169911	0	330176	315303	14,873	5,263	42001
	=====	=====	=====	=====	=====	=====	=====
	2435601	0	4672084	2791511	1880573	1390541	1052965

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.95
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.95
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
300,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 23.0 D B: 1.000 De/Dt: 14.1 / 10.0
GAS: 499.0 D B: 1.000 De/Dt: 16.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,360
LAST YR RI VAL: 91,510
LAST YR 8/8 VAL: 100,870

LAST YR OIL PROD: 8,424
LAST YR GAS PROD: 182,718

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11244 - SHUT OUT 9 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276882 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8282
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,293	58,697	0	67.88	3.82	3.82	.00	65827
---	-----	-----	-----	8 <th>1,156</th> <th>52,827</th> <th>0</th> <th>67.88</th> <th>3.82</th> <th>3.82</th> <th>.00</th> <th>58852</th>	1,156	52,827	0	67.88	3.82	3.82	.00	58852
00	CULBERSON COUNTY APP	1.000000	1,440,260	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	1,440,260		17,742	638,227	0					865,866
30	CULBERSON-ALLAMOORE	1.000000	1,440,260									
60	CULBERSON COUNTY HOS	1.000000	1,440,260		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	318535	0	529644	195500	334,144	314,336	166822
2	279775	0	431651	197455	234,196	194,969	121390
3	250022	0	369456	199429	170,027	125,262	92768
4	226457	0	325457	201424	124,033	80,866	72965
5	205985	0	291017	203438	87,579	50,529	58253
6	186852	0	261588	205472	56,116	28,652	46752
7	168167	0	233994	205472	28,522	12,887	37339
8	151349	0	210201	205472	4,729	1,891	29949
	=====	=====	=====	=====	=====	=====	=====
	1787142	0	2653008	1613662	1039346	809392	626238

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 19.85 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 264,162 RI OIL VAL: 204,386
WI PAYOUT: 3.6 GAS VAL: 545,229 GAS VAL: 421,851
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.28
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.28
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
195,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.2 D B: 1.000 De/Dt: 33.5 / 10.0
GAS: 346.0 D B: 1.000 De/Dt: 14.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 143,560
LAST YR RI VAL: 157,840
LAST YR 8/8 VAL: 301,400

LAST YR OIL PROD: 5,559
LAST YR GAS PROD: 126,557

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11245 - SHUT OUT 9 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276885 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8360
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,951	41,659	0	67.88	3.76	3.76	.00	99325
---	-----	-----	-----	8 <td>1,750<td>37,493<td>0<td>67.88<td>3.76<td>3.76<td>.00<th>89093</th></td></td></td></td></td></td></td>	1,750 <td>37,493<td>0<td>67.88<td>3.76<td>3.76<td>.00<th>89093</th></td></td></td></td></td></td>	37,493 <td>0<td>67.88<td>3.76<td>3.76<td>.00<th>89093</th></td></td></td></td></td>	0 <td>67.88<td>3.76<td>3.76<td>.00<th>89093</th></td></td></td></td>	67.88 <td>3.76<td>3.76<td>.00<th>89093</th></td></td></td>	3.76 <td>3.76<td>.00<th>89093</th></td></td>	3.76 <td>.00<th>89093</th></td>	.00 <th>89093</th>	89093
00	CULBERSON COUNTY APP	1.000000	1,540,690	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,540,690		25,969	501,421	0					1,268,292
30	CULBERSON-ALLAMOORE	1.000000	1,540,690									
60	CULBERSON COUNTY HOS	1.000000	1,540,690		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 22.18 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 432,046 RI OIL VAL: 304,127
WI PAYOUT: 3.4 GAS VAL: 469,444 GAS VAL: 330,453
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.21
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
183,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.0 D B: 1.000 De/Dt: 31.0 / 10.0
GAS: 338.0 D B: 1.000 De/Dt: 23.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 54,330
LAST YR RI VAL: 71,250
LAST YR 8/8 VAL: 125,580

LAST YR OIL PROD: 7,693
LAST YR GAS PROD: 123,875

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11246 - SHUT OUT 9 UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276889 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8340
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
				1	4,537		124,614	0	60.00	3.68	3.68	.00	204165
				2	3,605		110,588	0	60.95	3.71	3.71	.00	164794
				3	2,990		99,400	0	61.91	3.75	3.75	.00	138833
				4	2,555		89,460	0	62.90	3.79	3.79	.00	120532
				5	2,232		80,514	0	63.90	3.83	3.83	.00	106969
				6	1,978		72,463	0	64.90	3.87	3.87	.00	96279
				7	1,777		65,217	0	64.90	3.87	3.87	.00	86495
				8	1,599		58,695	0	64.90	3.87	3.87	.00	77831
00	CULBERSON COUNTY APP	1.000000	2,024,460	9	1,439		52,826	0	64.90	3.87	3.87	.00	70043
01	CULBERSON COUNTY	1.000000	2,024,460	10	1,295		47,543	0	64.90	3.87	3.87	.00	63034
30	CULBERSON-ALLAMOORE	1.000000	2,024,460	11	1,166		42,789	0	64.90	3.87	3.87	.00	56755
60	CULBERSON COUNTY HOS	1.000000	2,024,460	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					25,173		844,109	0					1,185,730

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	343935	0	548100	156500	391,600	368,386	172635
2	307711	0	472505	158065	314,440	261,771	132879
3	279563	0	418396	159645	258,751	190,626	105057
4	254290	0	374822	161242	213,580	139,248	84031
5	231276	0	338245	162854	175,391	101,193	67707
6	210324	0	306603	164482	142,121	72,565	54797
7	189292	0	275787	164483	111,304	50,293	44008
8	170362	0	248193	164483	83,710	33,473	35361
9	153327	0	223370	164483	58,887	20,837	28415
10	137994	0	201028	164483	36,545	11,444	22832
11	124195	0	180950	164483	16,467	4,563	18351
=====	=====	=====	=====	=====	=====	=====	=====
	2402269	0	3587999	1785203	1802796	1254399	766073

OIL WELLHEAD PRICE: 63.48 GAS WI GR PRICE: 4.33
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.33
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

156,500

8/8 VALUE: 2,024,460 WI TOTAL: 1,258,390 RI TOTAL: 766,070

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.2 D B: 1.000 De/Dt: 22.7 / 10.0
GAS: 364.0 D B: 1.000 De/Dt: 11.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 458,590
LAST YR RI VAL: 395,550
LAST YR 8/8 VAL: 854,140

LAST YR OIL PROD: 6,390
LAST YR GAS PROD: 143,301

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/15/2022 MNRLHSMI

LEASE#, NAME.....: 11221 - BARBARO 23 UNIT #9H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277593 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8467
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	0	0	0					0
				WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	6,830	0	0	0	0	0	0	0	0
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV: .00		EQUIP VAL:	6,831				
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD: 0		WI OIL VAL:	0	RI OIL VAL:			0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT: .0		GAS VAL:	0	GAS VAL:			0
				RI PAYOUT: .0		PRD VAL:	0	PRD VAL:			0
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:			0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

72,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11287 - SWALE 1 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277895 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8100
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,925	57,452	0	67.88	3.56	3.56	.00	148912
---	-----	-----	-----	8 <td>2,633<td>51,707<td>0<td>67.88<td>3.56<td>3.56<td>.00<td>134046</td></td></td></td></td></td></td></td>	2,633 <td>51,707<td>0<td>67.88<td>3.56<td>3.56<td>.00<td>134046</td></td></td></td></td></td></td>	51,707 <td>0<td>67.88<td>3.56<td>3.56<td>.00<td>134046</td></td></td></td></td></td>	0 <td>67.88<td>3.56<td>3.56<td>.00<td>134046</td></td></td></td></td>	67.88 <td>3.56<td>3.56<td>.00<td>134046</td></td></td></td>	3.56 <td>3.56<td>.00<td>134046</td></td></td>	3.56 <td>.00<td>134046</td></td>	.00 <td>134046</td>	134046
00	CULBERSON COUNTY APP	1.000000	2,589,770	9	2,370	46,536	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>120657</td>	3.56	3.56	.00	120657
01	CULBERSON COUNTY	1.000000	2,589,770	10	2,133	41,882	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>108591</td>	3.56	3.56	.00	108591
30	CULBERSON-ALLAMOORE	1.000000	2,589,770	11	1,920	37,694	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>97747</td>	3.56	3.56	.00	97747
60	CULBERSON COUNTY HOS	1.000000	2,589,770	12	1,728	33,925	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>87972</td>	3.56	3.56	.00	87972
				13	1,555	30,533	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>79165</td>	3.56	3.56	.00	79165
				14	1,400	27,480	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>71274</td>	3.56	3.56	.00	71274
				15	1,260	24,732	0	67.88 <td>3.56</td> <td>3.56</td> <td>.00</td> <td>64147</td>	3.56	3.56	.00	64147
					=====	=====	=====					=====
					44,618	872,630	0					2,212,135

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	298927	0	585442	116500	468,942	441,143	184397
				2	259086	0	507433	117665	389,768	324,482	142702
				3	229754	0	449873	118841	331,032	243,878	112960
*** PARAMETERS ***				4	206283	0	404530	120030	284,500	185,486	90692
				5	187782	0	368720	121230	247,490	142,792	73807
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	170439	0	335897	122442	213,455	108,988	60032
YRS FLAT:	FMVF:	8/8 RES:		7	153397	0	302309	122442	179,867	81,272	48240
				8	138058	0	272104	122442	149,662	59,844	38768
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.99			9	124251	0	244908	122442	122,466	43,336	31155
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.99			10	111825	0	220416	122442	97,974	30,680	25035
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	100643	0	198390	122442	75,948	21,047	20120
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			12	90580	0	178552	122442	56,110	13,761	16168
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	81523	0	160688	122442	38,246	8,300	12991
				14	73372	0	144646	122442	22,204	4,264	10441
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	66034	0	130181	122442	7,739	1,315	8390
-----				=====	=====	=====	=====	=====	=====	=====	=====
116,500					2291954	0	4504089	1818686	2685403	1710588	875898

				\$/BBLRESV: 25.11	EQUIP VAL: 3,286					
				\$/BBLPROD: 0	WI OIL VAL: 840,136	RI OIL VAL: 430,188				
				WI PAYOUT: 5.0	GAS VAL: 870,450	GAS VAL: 445,709				
				RI PAYOUT: 5.9	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 2,589,770	WI TOTAL: 1,713,870	RI TOTAL: 875,900				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.2 D B: 1.000 De/Dt: 15.7 / 10.0
GAS: 350.0 D B: 1.000 De/Dt: 15.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 239,990
LAST YR RI VAL: 198,380
LAST YR 8/8 VAL: 438,370

LAST YR OIL PROD: 6,668
LAST YR GAS PROD: 133,253

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11288 - SWALE 1 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277896 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,015	79,197	0	64.73	3.69	3.69	.00	146371
---	-----	-----	-----	8	2,714	71,277	0	64.73	3.69	3.69	.00	131758
00	CULBERSON COUNTY APP	1.000000	3,185,060	9	2,443	64,149	0	64.73	3.69	3.69	.00	118602
01	CULBERSON COUNTY	1.000000	3,185,060	10	2,199	57,734	0	64.73	3.69	3.69	.00	106756
30	CULBERSON-ALLAMOORE	1.000000	3,185,060	11	1,979	51,961	0	64.73	3.69	3.69	.00	96076
60	CULBERSON COUNTY HOS	1.000000	3,185,060	12	1,781	46,765	0	64.73	3.69	3.69	.00	86463
				13	1,603	42,089	0	64.73	3.69	3.69	.00	77822
				14	1,443	37,880	0	64.73	3.69	3.69	.00	70054
				15	1,299	34,092	0	64.73	3.69	3.69	.00	63063
				16	1,169	30,683	0	64.73	3.69	3.69	.00	56752
					=====	=====	=====					=====
					46,747	1,221,569	0					2,212,480

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	406694	0	677769	126000	551,769	519,060	213477	
				2	360265	0	598987	127260	471,727	392,712	168449	
*** PARAMETERS ***				3	324104	0	538021	128532	409,489	301,678	135094	
				4	294137	0	488678	129818	358,860	233,966	109557	
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	267656	0	445530	131116	314,414	181,404	89182	
YRS FLAT:	FMVF:	8/8 RES:		6	243532	0	406166	132427	273,739	139,768	72591	
				7	219178	0	365549	132427	233,122	105,336	58332	
OIL WELLHEAD PRICE: 63.31				GAS WI GR PRICE: 4.13	8	197259	0	329017	132427	196,590	78,609	46877
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 4.13	9	177532	0	296134	132427	163,707	57,929	37671
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5	10	159779	0	266535	132427	134,108	41,996	30273
GRAV SCHED#/DEGREE: 99/34				GAS PRICE ESCAL? Y	11	143802	0	239878	132427	107,451	29,778	24326
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N	12	129422	0	215885	132427	83,458	20,467	19548
					13	116481	0	194303	132427	61,876	13,429	15709
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	104833	0	174887	132427	42,460	8,155	12624	
-----	-----	-----	-----	15	94350	0	157413	132427	24,986	4,247	10145	
126,000				16	84915	0	141667	132427	9,240	1,390	8152	
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====	
					3323939	0	5536419	2099423	3436996	2129924	1052007	

\$/BBLRESV: 24.28 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 851,164 RI OIL VAL: 420,405
WI PAYOUT: 5.1 GAS VAL: 1,278,757 GAS VAL: 631,601
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.9 D B: 1.000 De/Dt: 14.2 / 10.0 8/8 VALUE: 3,185,060 WI TOTAL: 2,133,050 RI TOTAL: 1,052,010
GAS: 456.0 D B: 1.000 De/Dt: 13.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 607,570
LAST YR RI VAL: 431,850
LAST YR 8/8 VAL: 1,039,420

LAST YR OIL PROD: 6,551
LAST YR GAS PROD: 167,027

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11438 - MONARCHOS 13 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279952 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7245
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	8,296	171,935	0	59.96	3.33	3.33	.00	373071
2	7,133	146,658	0	60.91	3.36	3.36	.00	325853
3	6,257	127,869	0	61.88	3.40	3.40	.00	290387
4	5,574	113,355	0	62.85	3.43	3.43	.00	262744
5	5,017	101,800	0	63.85	3.47	3.47	.00	240252
6	4,515	91,620	0	64.86	3.50	3.50	.00	219632

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE					
---	-----	-----	-----	=====	=====	=====		=====
00	CULBERSON COUNTY APP	1.000000	1,707,700	36,792	753,237	0		1,711,939

01	CULBERSON COUNTY	1.000000	1,707,700		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
30	CULBERSON-ALLAMOORE	1.000000	1,707,700	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
60	CULBERSON COUNTY HOS	1.000000	1,707,700	--	-----		-----	-----	-----	-----	-----
				1	429408	0	802479	420000	382,479	356,661	250532
				2	369578	0	695431	424200	271,231	219,933	190449
				3	326066	0	616453	428442	188,011	132,568	148087
				4	291606	0	554350	432726	121,624	74,572	116814
				5	264935	0	505187	437053	68,134	36,327	93381
				6	240503	0	460135	441423	18,712	8,675	74608
					=====	=====	=====	=====	=====	=====	=====
					1922096	0	3634035	2583844	1050191	828736	873871

				\$/BBLRESV: 14.15	EQUIP VAL: 5,098		
				\$/BBLPROD: 0	WI OIL VAL: 390,404	RI OIL VAL: 411,667	
				WI PAYOUT: 3.0	GAS VAL: 438,331	GAS VAL: 462,203	
				RI PAYOUT: 3.9	PRD VAL: 0	PRD VAL: 0	
					=====	=====	

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 1,707,700	WI TOTAL: 833,830	RI TOTAL: 873,870
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 63.44 GAS WI GR PRICE: 3.92
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.92
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
420,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.7 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 514.0 D B: 1.000 De/Dt: 15.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 25,010
LAST YR RI VAL: 131,850
LAST YR 8/8 VAL: 156,860

LAST YR OIL PROD: 9,051
LAST YR GAS PROD: 188,240

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11385 - MIDDLEGROUND 16 UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279957 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7507
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 5,079	142,333	0	59.99	3.37	3.37	.00	228517
ALT JOB#:	2 4,196	117,980	0	60.94	3.40	3.40	.00	191778
ALT LSE#:	3 3,577	100,757	0	61.91	3.44	3.44	.00	166089
ALT RRC#:	=====	=====	=====					=====
	12,852	361,070	0					586,384

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	726,460							
01	CULBERSON COUNTY	1.000000	726,460	1 359747	0	588264	384000	204,264	190,476	183654
30	CULBERSON-ALLAMOORE	1.000000	726,460	2 300849	0	492627	387840	104,787	84,968	134910
60	CULBERSON COUNTY HOS	1.000000	726,460	3 259953	0	426042	391718	34,324	24,202	102345
				=====	=====	=====	=====	=====	=====	=====
				920549	0	1506933	1163558	343375	299646	420909

\$/BBLRESV:	12.10	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	116,599	RI OIL VAL:	163,786
WI PAYOUT:	2.0	GAS VAL:	183,046	GAS VAL:	257,123
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	726,460	WI TOTAL:	305,550	RI TOTAL:	420,910

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 63.47	GAS WI GR PRICE: 3.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
384,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	15.5 D	B: 1.000	De/Dt: 18.9 / 10.0
GAS:	433.0 D	B: 1.000	De/Dt: 18.6 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,690
LAST YR RI VAL: 119,300
LAST YR 8/8 VAL: 138,990

LAST YR OIL PROD: 7,010
LAST YR GAS PROD: 194,182

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11409 - GIACOMO 11 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279958 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7292
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	1,132,520	1	6,052	179,480	0	59.05	3.43	3.43	.00	268028
01	CULBERSON COUNTY	1.000000	1,132,520	2	5,072	148,772	0	59.98	3.47	3.47	.00	228164
30	CULBERSON-ALLAMOORE	1.000000	1,132,520	3	4,365	127,054	0	60.93	3.50	3.50	.00	199470
60	CULBERSON COUNTY HOS	1.000000	1,132,520	4	3,832	110,875	0	61.90	3.54	3.54	.00	177901
				=====			=====	=====			=====	=====
				19,321			566,181	0				873,563

	\$/BBLRESV:	12.90	EQUIP VAL:	5,620			
	\$/BBLPROD:	0	WI OIL VAL:	186,955	RI OIL VAL:	231,885	
	WI PAYOUT:	2.4	GAS VAL:	316,053	GAS VAL:	392,008	
	RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0	
				=====		=====	
	8/8 VALUE:	1,132,520	WI TOTAL:	508,630	RI TOTAL:	623,890	

\$/BBLRESV: 12.90 EQUIP VAL: 5,620

\$/BBLPROD: 0 WI OIL VAL: 186,955 RI OIL VAL: 231,885

WI PAYOUT: 2.4 GAS VAL: 316,053 GAS VAL: 392,008

RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,132,520 WI TOTAL: 508,630 RI TOTAL: 623,890

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.47 GAS WI GR PRICE: 4.04
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.04
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
432,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.3 D B: 1.000 De/Dt: 17.5 / 10.0
GAS: 546.0 D B: 1.000 De/Dt: 18.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,140
LAST YR RI VAL: 133,320
LAST YR 8/8 VAL: 151,460

LAST YR OIL PROD: 7,761
LAST YR GAS PROD: 219,373

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....:	11419 - GRINDSTONE 2 FEE #2H	FULL WI DECIMAL = .750000	#WELLS: 1
RRC#, WELL#.....:	279965 - 2H RRC DIST.: 08	FULL RI DECIMAL = .250000	DEPTH: 7328

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 24366100

GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	2	3,610	137,078	0	59.95	3.35	3.35	.00	162315
ALT JOB#:	UNIT.....:	3	3,049	119,340	0	60.90	3.39	3.39	.00	139263
ALT LSE#:	HCG.....:	=====		=====	=====					=====
ALT RRC#:	GRAPH.....: X		11,083	417,449	0					497,406

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	648,260	--	----	----	----	----	----	----	----
01	CULBERSON COUNTY	1.000000	648,260	1	400967	0	596795	432500	164,295	153,205	186318
30	CULBERSON-ALLAMOORE	1.000000	648,260	2	344408	0	506723	436825	69,898	56,678	138770
60	CULBERSON COUNTY HOS	1.000000	648,260	3	303422	0	442685	441193	1,492	1,051	106343
					=====	=====	=====	=====	=====	=====	=====
					1048797	0	1546203	1310518	235685	210934	431431

\$/BBLRESV:	8.16	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	67,856	RI OIL VAL:	138,789
WI PAYOUT:	1.8	GAS VAL:	143,077	GAS VAL:	292,641
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	648.260	WI TOTAL:	216.830	RI TOTAL:	431.433

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	62.44	GAS WI GR PRICE:	3.91
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.91
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL?	Y
PRD WELLHEAD PRICE:		ADDL GAS PRICES?	N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
432,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	13.6	D	B: 1.000	De/Dt: 20.1 / 10.0
GAS:	482.0	D	B: 1.000	De/Dt: 16.0 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	15,440
LAST YR	RI VAL:	132,420
LAST YR	8/8 VAL:	147,860

LAST YR OIL PROD: 8,827
LAST YR GAS PROD: 199,913

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11442 - JET PILOT 24 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281740 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6984
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	13,664	211,705	0	60.07	2.18	2.18	.00	615597
ALT JOB#:	UNIT.....:	2	10,050	155,732	0	61.01	2.21	2.21	.00	459863
ALT LSE#:	HCG.....:	3	7,954	123,248	0	61.99	2.22	2.22	.00	369801
ALT RRC#:	GRAPH.....: X	4	6,581	102,006	0	62.97	2.25	2.25	.00	310804
		5	5,614	87,019	0	63.96	2.28	2.28	.00	269304

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	43,863	679,710	0				2,025,369
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	1,816,970	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,816,970	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,816,970							
60	CULBERSON COUNTY HOS	1.000000	1,816,970							

1	346138	0	961735	384000	577,735	538,738	300250
2	258126	0	717989	387840	330,149	267,708	196627
3	205208	0	575009	391718	183,291	129,240	138131
4	172135	0	482939	395635	87,304	53,529	101766
5	148802	0	418106	399591	18,515	9,871	77284
	1130409	0	3155778	1958784	1196994	999086	814058

\$/BBLRESV:	19.49	EQUIP VAL:	3,823
\$/BBLPROD:	0	WI OIL VAL:	641,210
WI PAYOUT:	2.5	GAS VAL:	357,875
RI PAYOUT:	3.4	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 2.57
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.57
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
384,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 45.0 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 697.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,310
LAST YR RI VAL: 115,780
LAST YR 8/8 VAL: 123,090

LAST YR OIL PROD: 16,476
LAST YR GAS PROD: 255,279

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11542 - MIDDLEGROUND 16 UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283199 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7521
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,395,760
01 CULBERSON COUNTY 1.000000 2,395,760
30 CULBERSON-ALLAMOORE 1.000000 2,395,760
60 CULBERSON COUNTY HOS 1.000000 2,395,760

YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE	
1	5,662	349,937	0	59.06	3.37	3.37	.00	250798	
2	4,392	277,461	0	60.00	3.40	3.40	.00	197640	
3	3,587	229,913	0	60.95	3.44	3.44	.00	163971	
4	3,032	196,302	0	61.91	3.47	3.47	.00	140783	
5	2,626	171,276	0	62.89	3.51	3.51	.00	123862	
6	2,318	151,917	0	63.89	3.54	3.54	.00	111073	
=====				=====				=====	
21,617				1,376,806				0	988,127

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE		
1	884466	0	1135264	480500	654,764	610,567	354425		
2	707526	0	905166	485305	419,861	340,453	247886		
3	593176	0	757147	490158	266,989	188,257	181884		
4	510876	0	651659	495059	156,600	96,017	137319		
5	450884	0	574746	500010	74,736	39,846	106238		
6	403340	0	514413	505011	9,402	4,359	83409		
=====				=====	=====	=====	=====		
3550268				0	4538395	2956043	1582352	1279499	1111161

\$/BBLRESV: 17.18 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 278,580 RI OIL VAL: 241,929
WI PAYOUT: 2.8 GAS VAL: 1,000,918 GAS VAL: 869,231
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 2,395,760 WI TOTAL: 1,284,600 RI TOTAL: 1,111,160
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.49 GAS WI GR PRICE: 3.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
480,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.0 D B: 1.000 De/Dt: 25.0 / 10.0
GAS: 1,095.0 D B: 1.000 De/Dt: 22.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 52,720
LAST YR RI VAL: 159,260
LAST YR 8/8 VAL: 211,980

LAST YR OIL PROD: 7,507
LAST YR GAS PROD: 437,559

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11507 - MONARCHOS 13 UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283389 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7329
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	14,453	242,337	0	60.85	2.93	2.93	.00
ALT RRC#:	GRAPH.....: X	2	11,432	168,832	0	61.81	2.97	2.97	.00
		3	9,462	129,687	0	62.79	2.99	2.99	.00
		4	8,068	105,323	0	63.78	3.03	3.03	.00
		5	7,034	88,680	0	64.80	3.06	3.06	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	50,449	734,859	0	2,362,932
-----	-------------------	---------	-----------	--------	---------	---	-----------

00	CULBERSON COUNTY APP	1.000000	2,326,680	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,326,680	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,326,680	1	532536	0	1192135	478000	714,135	665,931
60	CULBERSON COUNTY HOS	1.000000	2,326,680	2	376073	0	906032	482780	423,252	343,203
				3	290823	0	736412	487607	248,805	175,434
				4	239347	0	625280	492484	132,796	81,423
				5	203521	0	545373	497408	47,965	25,572
				1642300	0	4005232	2438279	1566953	1291563	1029775

\$/BBLRESV:	20.14	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	761,972
WI PAYOUT:	2.6	GAS VAL:	529,590
RI PAYOUT:	3.4	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 64.38 GAS WI GR PRICE: 3.46
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.46
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
478,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 45.3 D B: 1.000 De/Dt: 23.1 / 10.0
GAS: 830.0 D B: 1.000 De/Dt: 35.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 184,540
LAST YR RI VAL: 328,320
LAST YR 8/8 VAL: 512,860

LAST YR OIL PROD: 16,563
LAST YR GAS PROD: 303,641

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11528 - GIACOMO 11 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283991 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7280
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	6,558	315,149	0	58.86	3.50	3.50	.00
ALT RRC#:	GRAPH.....: X	2	5,063	257,229	0	59.80	3.54	3.54	.00
		3	4,126	217,332	0	60.75	3.58	3.58	.00
		4	3,480	188,165	0	61.71	3.61	3.61	.00
		5	3,011	165,906	0	62.68	3.65	3.65	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	22,238	1,143,781	0	1,007,180
-----	-------------------	---------	-----------	--------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	2,197,520	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,197,520	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,197,520	1	827266	0	1116769	518000	598,769	558,352
60	CULBERSON COUNTY HOS	1.000000	2,197,520	2	682943	0	910019	523180	386,839	313,676
				3	583536	0	771527	528411	243,116	171,423
				4	509457	0	670520	533696	136,824	83,892
				5	454168	0	595715	539032	56,683	30,220
				3057370	0	4064550	2642319	1422231	1157563	1034613

\$/BBLRESV:	17.20	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	286,839
WI PAYOUT:	2.7	GAS VAL:	870,722
RI PAYOUT:	3.5	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.28 GAS WI GR PRICE: 4.13
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.13
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
518,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.9 D B: 1.000 De/Dt: 25.4 / 10.0
GAS: 968.0 D B: 1.000 De/Dt: 20.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 158,300
LAST YR RI VAL: 205,740
LAST YR 8/8 VAL: 364,040

LAST YR OIL PROD: 7,665
LAST YR GAS PROD: 354,324

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/29/2022 MNRLHSMI

LEASE#, NAME.....: 11524 - GRINDSTONE 2 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284096 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7287
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 2,421,850
01 CULBERSON COUNTY 1.000000 2,421,850
30 CULBERSON-ALLAMOORE 1.000000 2,421,850
60 CULBERSON COUNTY HOS 1.000000 2,421,850

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 934766 0 1287013 518000 769,013 717,105 401802
2 693724 0 961385 523180 438,205 355,327 263281
3 555466 0 772722 528411 244,311 172,266 185626
4 463724 0 647584 533696 113,888 69,829 136462
5 400145 0 560155 539032 21,123 11,261 103541
3047825 0 4228859 2642319 1586540 1325788 1090712

\$/BBLRESV: 18.98 EQUIP VAL: 5,352
\$/BBLPROD: 0 WI OIL VAL: 370,265 RI OIL VAL: 304,613
WI PAYOUT: 2.5 GAS VAL: 955,522 GAS VAL: 786,098
RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.46 GAS WI GR PRICE: 3.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
518,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 25.9 D B: 1.000 De/Dt: 28.4 / 10.0
GAS: 1,214.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 77,940
LAST YR RI VAL: 178,840
LAST YR 8/8 VAL: 256,780

LAST YR OIL PROD: 9,492
LAST YR GAS PROD: 431,202

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

LEASE#, NAME.....: 11621 - MIDDLEGROUND 16 UNIT 7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285484 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7503
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,970,190
01 CULBERSON COUNTY 1.000000 2,970,190
30 CULBERSON-ALLAMOORE 1.000000 2,970,190
60 CULBERSON COUNTY HOS 1.000000 2,970,190

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 9,865 371,700 0 59.00 3.39 3.39 .00 436526
2 7,739 298,721 0 59.92 3.42 3.42 .00 347791
3 6,371 249,749 0 60.87 3.46 3.46 .00 290852
4 5,412 214,594 0 61.83 3.49 3.49 .00 250968
5 4,703 188,125 0 62.81 3.53 3.53 .00 221547
6 4,160 167,475 0 63.80 3.56 3.56 .00 199056
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 945047 0 1381573 589000 792,573 739,074 431323
2 766219 0 1114010 594890 519,120 420,939 305079
3 648099 0 938951 600838 338,113 238,406 225559
4 561700 0 812668 606847 205,821 126,197 171248
5 498061 0 719608 612915 106,693 56,884 133014
6 447158 0 646214 619044 27,170 12,597 104780
=====

3866284 0 5613024 3623534 1989490 1594097 1371003
\$/BBLRESV: 17.29 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 496,073 RI OIL VAL: 426,648
WI PAYOUT: 2.9 GAS VAL: 1,098,022 GAS VAL: 944,354
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 2,970,190 WI TOTAL: 1,599,190 RI TOTAL: 1,371,000
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 62.41 GAS WI GR PRICE: 3.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

589,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 31.1 D B: 1.000 De/Dt: 23.9 / 10.0
GAS: 1,153.0 D B: 1.000 De/Dt: 21.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 194,670
LAST YR RI VAL: 239,280
LAST YR 8/8 VAL: 433,950

LAST YR OIL PROD: 14,519
LAST YR GAS PROD: 460,146

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11620 - WAR ADMIRAL 18 FEE 6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285573 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7352
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	2,078,090	1	6,094	231,799	0	58.26	3.62	3.62	.00	266277
01	CULBERSON COUNTY	1.000000	2,078,090	2	4,825	185,903	0	59.18	3.66	3.66	.00	214158
30	CULBERSON-ALLAMOORE	1.000000	2,078,090	3	3,995	155,212	0	60.11	3.70	3.70	.00	180105
60	CULBERSON COUNTY HOS	1.000000	2,078,090	4	3,408	133,231	0	61.06	3.74	3.74	.00	156069
				5	2,972	116,711	0	62.03	3.78	3.78	.00	138265
				6	2,633	103,839	0	63.00	3.82	3.82	.00	124409
				7	2,367	93,455	0	63.00	3.82	3.82	.00	111841

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	629334	0	895611	361000	534,611	498,524	279607
2	510304	0	724462	364610	359,852	291,794	198399
3	430713	0	610818	368256	242,562	171,033	146732
4	373713	0	529782	371938	157,844	96,780	111637
5	330876	0	469141	375658	93,483	49,841	86717
6	297499	0	421908	379414	42,494	19,701	68409
7	267749	0	379590	379415	175	70	53990
	2840188	0	4031312	2600291	1431021	1127743	945491

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 16.90 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 333,212 RI OIL VAL: 279,362
WI PAYOUT: 3.0 GAS VAL: 794,530 GAS VAL: 666,128
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 2,078,090 WI TOTAL: 1,132,600 RI TOTAL: 945,490

OIL WELLHEAD PRICE: 61.63 GAS WI GR PRICE: 4.27
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.27
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
361,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.1 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 720.0 D B: 1.000 De/Dt: 21.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 171,120
LAST YR RI VAL: 258,110
LAST YR 8/8 VAL: 429,230

LAST YR OIL PROD: 7,941
LAST YR GAS PROD: 280,247

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11676 - GIACOMO 11 FEE #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285835 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7263
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,366,690
01 CULBERSON COUNTY 1.000000 3,366,690
30 CULBERSON-ALLAMOORE 1.000000 3,366,690
60 CULBERSON COUNTY HOS 1.000000 3,366,690

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE	
1	9,903		348,118		0		58.20	3.45	3.45	.00				432266		
2	7,736		280,932		0		59.12	3.48	3.48	.00				343014		
3	6,352		235,529		0		60.05	3.52	3.52	.00				286078		
4	5,385		202,780		0		61.01	3.55	3.55	.00				246404		
5	4,675		178,037		0		61.97	3.59	3.59	.00				217282		
6	4,129		158,680		0		62.95	3.62	3.62	.00				194940		
7	3,698		142,812		0		62.95	3.62	3.62	.00				174592		
=====																
41,878			1,546,888			0										1,894,576

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	900755	0	1333021	488000	845,021	791,438	418000
2	733233	0	1076247	492880	583,367	479,277	298658
3	621797	0	907875	497808	410,067	295,523	222950
4	539902	0	786306	502787	283,519	179,232	170883
5	479365	0	696647	507814	188,833	104,713	133978
6	430816	0	625756	512893	112,863	54,900	106501
7	387735	0	562327	512893	49,434	21,093	84695
=====							
4093603	0	5988179	3515075	2473104	1926176	1435665	

*** PARAMETERS ***
\$/BBLRESV: 19.40 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 609,413 RI OIL VAL: 454,223
WI PAYOUT: 3.3 GAS VAL: 1,316,761 GAS VAL: 981,441
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 3,366,690 WI TOTAL: 1,931,030 RI TOTAL: 1,435,660

OIL WELLHEAD PRICE: 61.57 GAS WI GR PRICE: 4.06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

488,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 31.3 D B: 1.000 De/Dt: 24.3 / 10.0
GAS: 1,077.0 D B: 1.000 De/Dt: 21.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 381,960
LAST YR RI VAL: 402,260
LAST YR 8/8 VAL: 784,220

LAST YR OIL PROD: 14,751
LAST YR GAS PROD: 419,896

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11675 - GRINDSTONE 2 FEE #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286003 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7266
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,550,940
01 CULBERSON COUNTY 1.000000 2,550,940
30 CULBERSON-ALLAMOORE 1.000000 2,550,940
60 CULBERSON COUNTY HOS 1.000000 2,550,940

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 8,637 320,009 0 58.66 3.39 3.39 .00 379985
2 6,748 257,445 0 59.58 3.42 3.42 .00 301534
3 5,536 215,390 0 60.52 3.46 3.46 .00 251279
4 4,696 185,164 0 61.48 3.49 3.49 .00 216533
5 4,077 162,387 0 62.45 3.53 3.53 .00 190956
6 3,600 144,602 0 63.44 3.56 3.56 .00 171288
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 813623 0 1193608 521500 672,108 629,490 374284
2 660346 0 961880 526715 435,165 357,519 266921
3 558937 0 810216 531982 278,234 200,514 198968
4 484667 0 701200 537301 163,899 103,612 152388
5 429920 0 620876 542675 78,201 43,365 119407
6 386087 0 557375 548101 9,274 4,510 94864
=====

3333580 0 4845155 3208274 1636881 1339010 1206832
\$/BBLRESV: 16.73 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 417,739 RI OIL VAL: 376,503
WI PAYOUT: 2.9 GAS VAL: 921,270 GAS VAL: 830,328
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 2,550,940 WI TOTAL: 1,344,110 RI TOTAL: 1,206,830
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.05 GAS WI GR PRICE: 3.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

521,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 27.3 D B: 1.000 De/Dt: 24.3 / 10.0
GAS: 992.0 D B: 1.000 De/Dt: 21.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 167,780
LAST YR RI VAL: 210,680
LAST YR 8/8 VAL: 378,460

LAST YR OIL PROD: 10,008
LAST YR GAS PROD: 407,553

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11689 - KINGMAN 45 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287179 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8161
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	49,551	455,774	0	60.07	3.46	3.46	.00	2232396
2	39,040	359,124	0	61.01	3.49	3.49	.00	1786373
3	32,220	296,377	0	61.99	3.53	3.53	.00	1497988
4	27,431	252,328	0	62.97	3.56	3.56	.00	1295498
5	23,880	219,693	0	63.96	3.60	3.60	.00	1145524
6	21,148	194,544	0	64.97	3.64	3.64	.00	1030489
7	18,975	174,563	0	64.97	3.64	3.64	.00	924604
8	17,078	157,107	0	64.97	3.64	3.64	.00	832168
9	15,370	141,396	0	64.97	3.64	3.64	.00	748942
00	CULBERSON COUNTY APP	1.000000	9,807,440					
01	CULBERSON COUNTY	1.000000	9,807,440					
30	CULBERSON-ALLAMOORE	1.000000	9,807,440					
60	CULBERSON COUNTY HOS	1.000000	9,807,440					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1182734	0	3415130	1035500	2,379,630	2,228,738	1070894
2	940007	0	2726380	1045855	1,680,525	1,380,669	756571
3	784658	0	2282646	1056313	1,226,333	883,781	560557
4	673716	0	1969214	1066877	902,337	570,430	427956
5	593171	0	1738695	1077545	661,150	366,627	334386
6	531105	0	1561594	1088321	473,273	230,214	265778
7	476557	0	1401161	1088321	312,840	133,488	211038
8	428902	0	1261070	1088321	172,749	64,659	168084
9	386011	0	1134953	1088321	46,632	15,310	133871
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	5996861	0	17490843	9635374	7855469	5873916	3929135

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.03 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 3,859,997 RI OIL VAL: 2,582,000
OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 4.07 WI PAYOUT: 3.7 GAS VAL: 2,013,913 GAS VAL: 1,347,131
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.07 RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,807,440 WI TOTAL: 5,878,310 RI TOTAL: 3,929,130
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,035,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 155.7 D B: 1.000 De/Dt: 23.5 / 10.0
GAS: 1,432.0 D B: 1.000 De/Dt: 23.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 871,710
LAST YR RI VAL: 876,930
LAST YR 8/8 VAL: 1,748,640

LAST YR OIL PROD: 63,662
LAST YR GAS PROD: 592,197

REMARKS1:
REMARKS2:
MC1: S
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11781 - ELWOOD 29 ZZ UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288202 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8548
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,979	220,568	0	65.22	3.94	3.94	.00	830528
---	-----	-----	-----	8 <td>15,281<td>198,511<td>0<td>65.22<td>3.94<td>3.94<td>.00<td>747470</td></td></td></td></td></td></td></td>	15,281 <td>198,511<td>0<td>65.22<td>3.94<td>3.94<td>.00<td>747470</td></td></td></td></td></td></td>	198,511 <td>0<td>65.22<td>3.94<td>3.94<td>.00<td>747470</td></td></td></td></td></td>	0 <td>65.22<td>3.94<td>3.94<td>.00<td>747470</td></td></td></td></td>	65.22 <td>3.94<td>3.94<td>.00<td>747470</td></td></td></td>	3.94 <td>3.94<td>.00<td>747470</td></td></td>	3.94 <td>.00<td>747470</td></td>	.00 <td>747470</td>	747470
00	CULBERSON COUNTY APP	1.000000	14,242,550	9	13,753	178,660	0	65.22	3.94	3.94	.00	672728
01	CULBERSON COUNTY	1.000000	14,242,550	10	12,378	160,794	0	65.22	3.94	3.94	.00	605470
30	CULBERSON-ALLAMOORE	1.000000	14,242,550	11	11,140	144,715	0	65.22	3.94	3.94	.00	544913
60	CULBERSON COUNTY HOS	1.000000	14,242,550	12	10,026	130,244	0	65.22	3.94	3.94	.00	490422
				13	9,023	117,220	0	65.22	3.94	3.94	.00	441360
				14	8,121	105,498	0	65.22	3.94	3.94	.00	397239
				15	7,309	94,948	0	65.22	3.94	3.94	.00	357520
				16	6,578	85,453	0	65.22	3.94	3.94	.00	321763
				17	5,920	76,908	0	65.22	3.94	3.94	.00	289577
				=====	=====	=====						=====
					295,480	3,647,977	0					14,049,620

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1464148	0	3604466	480000	3,124,466	2,913,564	1125302
*** PARAMETERS ***				2	1204626	0	2878589	484800	2,393,789	1,941,051	788321
				3	1028544	0	2411730	489648	1,922,082	1,355,280	579354
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	899833	0	2083838	494544	1,589,294	974,459	439113
YRS FLAT:	FMVF:	8/8 RES:		5	801620	0	1841100	499489	1,341,611	715,293	340315
				6	724200	0	1653878	504483	1,149,395	532,882	268165
OIL WELLHEAD PRICE: 63.80	GAS WI GR PRICE: 4.41			7	651778	0	1482306	504484	977,822	394,209	210833
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.41			8	586600	0	1334070	504484	829,586	290,820	166443
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	527940	0	1200668	504484	696,184	212,225	131406
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	475146	0	1080616	504484	576,132	152,721	103743
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	427633	0	972546	504484	468,062	107,889	81901
				12	384871	0	875293	504484	370,809	74,325	64657
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	346385	0	787745	504484	283,261	49,370	51046
-----	-----	-----	-----	14	311747	0	708986	504484	204,502	30,994	40299
480,000				15	280571	0	638091	504484	133,607	17,608	31815
-----	-----	-----	-----	16	252514	0	574277	504484	69,793	7,998	25117
				17	227263	0	516840	504484	12,356	1,231	19829
				=====	=====	=====	=====	=====	=====	=====	=====
					10595419	0	24645039	8502288	16142751	9771919	4467659

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 151.0 D B: 1.000 De/Dt: 25.7 / 10.0
GAS: 1,599.0 D B: 1.000 De/Dt: 20.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,646,580
LAST YR RI VAL: 1,452,470
LAST YR 8/8 VAL: 4,099,050

LAST YR OIL PROD: 65,538
LAST YR GAS PROD: 623,003

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

\$/BBLRESV: 25.14 EQUIP VAL: 2,980
\$/BBLPROD: 0 WI OIL VAL: 5,570,766 RI OIL VAL: 2,546,919
WI PAYOUT: 4.6 GAS VAL: 4,201,143 GAS VAL: 1,920,736
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 14,242,550 WI TOTAL: 9,774,890 RI TOTAL: 4,467,660

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11782 - CARRY BACK 6 STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288739 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7547
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,807	265,635	0	64.80	3.87	3.87	.00	525220
---	-----	-----	-----	8	9,693	239,072	0	64.80	3.87	3.87	.00	471080
00	CULBERSON COUNTY APP	1.000000	12,783,790	9	8,724	215,165	0	64.80	3.87	3.87	.00	423986
01	CULBERSON COUNTY	1.000000	12,783,790	10	7,852	193,649	0	64.80	3.87	3.87	.00	381607
30	CULBERSON-ALLAMOORE	1.000000	12,783,790	11	7,067	174,284	0	64.80	3.87	3.87	.00	343456
60	CULBERSON COUNTY HOS	1.000000	12,783,790	12	6,360	156,856	0	64.80	3.87	3.87	.00	309096
				13	5,724	141,170	0	64.80	3.87	3.87	.00	278186
				14	5,152	127,053	0	64.80	3.87	3.87	.00	250387
				15	4,637	114,348	0	64.80	3.87	3.87	.00	225358
				=====	=====	=====						=====
					189,163	4,461,295	0					8,909,391

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2091189	0	3661984	486000	3,175,984	2,948,837	1138266
				2	1609690	0	2770708	490860	2,279,848	1,824,813	748895
				3	1316447	0	2244107	495768	1,748,339	1,206,371	527448
*** PARAMETERS ***				4	1117427	0	1894342	500726	1,393,616	828,978	387166
				5	973436	0	1644657	505734	1,138,923	584,029	292288
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		6	864411	0	1457817	510791	947,026	418,642	225291
YRS FLAT:	FMVF:	8/8 RES:		7	771006	0	1296226	510791	785,435	299,322	174191
				8	693906	0	1164986	510791	654,195	214,916	136132
OIL WELLHEAD PRICE: 63.38	GAS WI GR PRICE: 4.33			9	624516	0	1048502	510791	537,711	152,285	106542
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.33			10	562066	0	943673	510791	432,882	105,688	83383
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	505859	0	849315	510791	338,524	71,249	65256
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	455275	0	764371	510791	253,580	46,009	51070
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	409746	0	687932	510791	177,141	27,706	39967
				14	368771	0	619158	510791	108,367	14,613	31280
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	331895	0	557253	510791	46,462	5,400	24480
-----					=====	=====	=====	=====	=====	=====	=====
486,000					12695640	0	21605031	7586998	14018033	8748858	4031655

\$/BBLRESV: 25.43 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,607,810 RI OIL VAL: 1,662,554
WI PAYOUT: 4.1 GAS VAL: 5,141,039 GAS VAL: 2,369,097
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 12,783,790 WI TOTAL: 8,752,140 RI TOTAL: 4,031,650

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 116.0 D B: 1.000 De/Dt: 31.0 / 10.0
GAS: 2,431.0 D B: 1.000 De/Dt: 26.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,302,930
LAST YR RI VAL: 815,540
LAST YR 8/8 VAL: 2,118,470

LAST YR OIL PROD: 54,377
LAST YR GAS PROD: 1,049,489

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11879 - CARRY BACK 6 STATE D #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288740 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7496
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,824	243,042	0	64.94	3.83	3.83	.00	478478
---	-----	-----	-----	8	8,799	218,738	0	64.94	3.83	3.83	.00	428555
00	CULBERSON COUNTY APP	1.000000	11,384,750	9	7,919	196,864	0	64.94	3.83	3.83	.00	385695
01	CULBERSON COUNTY	1.000000	11,384,750	10	7,127	177,178	0	64.94	3.83	3.83	.00	347121
30	CULBERSON-ALLAMOORE	1.000000	11,384,750	11	6,414	159,460	0	64.94	3.83	3.83	.00	312394
60	CULBERSON COUNTY HOS	1.000000	11,384,750	12	5,773	143,514	0	64.94	3.83	3.83	.00	281174
				13	5,196	129,163	0	64.94	3.83	3.83	.00	253071
				14	4,676	116,247	0	64.94	3.83	3.83	.00	227745
				15	4,208	104,622	0	64.94	3.83	3.83	.00	204951
					=====	=====	=====					=====
					173,315	4,019,111	0					8,178,290

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1806280	0	3272592	458500	2,814,092	2,612,828	1017231
				2	1417969	0	2491408	463085	2,028,323	1,623,490	673403
				3	1171940	0	2024761	467715	1,557,046	1,074,376	475893
*** PARAMETERS ***				4	999304	0	1711042	472393	1,238,649	736,798	349703
				5	875163	0	1488603	477116	1,011,487	518,680	264555
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	6	780292	0	1321648	481888	839,760	371,224	204247	
YRS FLAT:	FMVF:	8/8 RES:	7	698138	0	1176616	481888	694,728	264,754	158118	
				8	628325	0	1056880	481888	574,992	188,896	123500
OIL WELLHEAD PRICE: 63.51	GAS WI GR PRICE: 4.29	9	565492	0	951187	481888	469,299	132,910	96653		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.29	10	508944	0	856065	481888	374,177	91,355	75642		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	11	458049	0	770443	481888	288,555	60,732	59195		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	12	412244	0	693418	481888	211,530	38,380	46329		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	13	371021	0	624092	481888	142,204	22,242	36258		
				14	333920	0	561665	481888	79,777	10,757	28376
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	300527	0	505478	481888	23,590	2,743	22205
-----				=====	=====	=====	=====	=====	=====	=====	=====
458,500					11327608	0	19505898	7157689	12348209	7750165	3631308

\$/BBLRESV: 25.00 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,249,427 RI OIL VAL: 1,522,506
WI PAYOUT: 4.1 GAS VAL: 4,500,730 GAS VAL: 2,108,799
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 11,384,750 WI TOTAL: 7,753,440 RI TOTAL: 3,631,310
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 108.8 D B: 1.000 De/Dt: 31.9 / 10.0
GAS: 2,099.0 D B: 1.000 De/Dt: 24.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,058,220
LAST YR RI VAL: 608,020
LAST YR 8/8 VAL: 1,666,240

LAST YR OIL PROD: 51,512
LAST YR GAS PROD: 869,958

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11880 - DONERAIL 8 FEE UNIT C #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289477 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8138
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,403	243,732	0	65.33	3.88	3.88	.00	803706
---	-----	-----	-----	8	14,698	219,359	0	65.33	3.88	3.88	.00	720165
00	CULBERSON COUNTY APP	1.000000	15,094,300	9	13,228	197,423	0	65.33	3.88	3.88	.00	648139
01	CULBERSON COUNTY	1.000000	15,094,300	10	11,905	177,681	0	65.33	3.88	3.88	.00	583315
30	CULBERSON-ALLAMOORE	1.000000	15,094,300	11	10,715	159,913	0	65.33	3.88	3.88	.00	525008
60	CULBERSON COUNTY HOS	1.000000	15,094,300	12	9,644	143,922	0	65.33	3.88	3.88	.00	472532
				13	8,680	129,530	0	65.33	3.88	3.88	.00	425298
				14	7,812	116,577	0	65.33	3.88	3.88	.00	382768
				15	7,031	104,919	0	65.33	3.88	3.88	.00	344501
				=====	=====	=====						=====
					289,145	4,148,356	0					13,725,577

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1996879	0	4452638	600000	3,852,638	3,577,098	1384027
				2	1518552	0	3318377	606000	2,712,377	2,171,014	896924
				3	1230792	0	2661648	612060	2,049,588	1,414,236	625585
*** PARAMETERS ***				4	1038432	0	2232950	618180	1,614,770	960,530	456371
				5	900703	0	1930741	624362	1,306,379	669,898	343131
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		6	797200	0	1706349	630606	1,075,743	475,543	263699
YRS FLAT:	FMVF:	8/8 RES:		7	709260	0	1512966	630607	882,359	336,258	203318
				8	638335	0	1358500	630607	727,893	239,127	158745
OIL WELLHEAD PRICE: 63.89	GAS WI GR PRICE: 4.34			9	574501	0	1222640	630607	592,033	167,670	124236
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.34			10	517052	0	1100367	630607	469,760	114,692	97229
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	465347	0	990355	630607	359,748	75,716	76092
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	418813	0	891345	630607	260,738	47,308	59554
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	376932	0	802230	630607	171,623	26,843	46606
				14	339239	0	722007	630607	91,400	12,324	36475
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	305314	0	649815	630607	19,208	2,233	28546
-----					=====		=====		=====		=====
600,000					11827351	0	25552928	9366671	16186257	10290490	4800538

	\$/BBLRESV: 25.49	EQUIP VAL: 3,286		
	\$/BBLPROD: 0	WI OIL VAL: 5,527,465	RI OIL VAL: 2,578,575	
	WI PAYOUT: 4.0	GAS VAL: 4,763,015	GAS VAL: 2,221,958	
	RI PAYOUT: 4.9	PRD VAL: 0	PRD VAL: 0	
		=====	=====	
8/8 VALUE:	15,094,300	WI TOTAL:	10,293,770	RI TOTAL: 4,800,530

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 181.0 D B: 1.000 De/Dt: 31.8 / 10.0
GAS: 2,345.0 D B: 1.000 De/Dt: 27.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,161,980
LAST YR RI VAL: 1,647,300
LAST YR 8/8 VAL: 4,809,280

LAST YR OIL PROD: 90,151
LAST YR GAS PROD: 1,070,731

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11837 - HIS EMINENCE 27 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289597 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8668
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	7,274,290	1	50,236	430,882	60.07	1.37	1.37	.00	2263257
01	CULBERSON COUNTY	1.000000	7,274,290	2	35,731	328,295	61.01	1.39	1.39	.00	1634961
30	CULBERSON-ALLAMOORE	1.000000	7,274,290	3	26,713	258,447	61.99	1.40	1.40	.00	1241954
60	CULBERSON COUNTY HOS	1.000000	7,274,290	4	20,726	208,749	62.97	1.42	1.42	.00	978837
				5	16,552	172,126	63.96	1.44	1.44	.00	793999
				6	13,519	144,364	64.97	1.44	1.44	.00	658747
				7	11,253	122,817	64.97	1.44	1.44	.00	548331
				8	9,508	105,758	64.97	1.44	1.44	.00	463301
				=====	=====	=====					=====
					184,238	1,771,438					8,583,387

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	442731	0	2705988	486000	2,219,988	2,061,214	841112
2	342248	0	1977209	490860	1,486,349	1,189,689	534420
3	271369	0	1513323	495768	1,017,555	702,123	355686
4	222318	0	1201155	500726	700,429	416,643	245492
5	185896	0	979895	505734	474,161	243,145	174146
6	155913	0	814660	510791	303,869	134,328	125898
7	132642	0	680973	510791	170,182	64,854	91512
8	114219	0	577520	510791	66,729	21,922	67485
	=====	=====	=====	=====	=====	=====	=====
	1867336	0	10450723	4011461	6439262	4833918	2435751

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 28.73 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 3,970,189 RI OIL VAL: 2,000,529
WI PAYOUT: 3.2 GAS VAL: 863,724 GAS VAL: 435,220
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 1.62
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.62 8/8 VALUE: 7,274,290 WI TOTAL: 4,838,540 RI TOTAL: 2,435,750
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
486,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 165.6 D B: .500 De/Dt: 30.9 / 10.0
GAS: 1,365.0 D B: .500 De/Dt: 25.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,334,640
LAST YR RI VAL: 715,890
LAST YR 8/8 VAL: 2,050,530

LAST YR OIL PROD: 71,165
LAST YR GAS PROD: 525,843

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11841 - BOLD VENTURE 20 STATE UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290291 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7912
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,506	201,240	0	67.88	5.34	5.34	.00	738500
---	-----	-----	-----	8	11,925	166,046	0	67.88	5.34	5.34	.00	607102
00	CULBERSON COUNTY APP	1.000000	24,111,080	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	24,111,080		302,223	4,034,081	0					14,643,610
30	CULBERSON-ALLAMOORE	1.000000	24,111,080									
60	CULBERSON COUNTY HOS	1.000000	24,111,080		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4952394	0	9674080	1048000	8,626,080	8,009,143	3007026
2	3161425	0	6122706	1058480	5,064,226	4,053,457	1654906
3	2200363	0	4242974	1069064	3,173,910	2,190,029	997254
4	1624131	0	3124674	1079755	2,044,919	1,216,400	638621
5	1253325	0	2407050	1090553	1,316,497	675,086	427781
6	997021	0	1915183	1101459	813,724	359,714	295972
7	805966	0	1544466	1101460	443,006	168,825	207550
8	665014	0	1272116	1101460	170,656	56,064	148651
	=====	=====	=====	=====	=====	=====	=====
	15659639	0	30303249	8650231	21653018	16728718	7377761

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 35.66 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 8,083,902 RI OIL VAL: 3,565,192
WI PAYOUT: 3.0 GAS VAL: 8,644,799 GAS VAL: 3,812,561
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,048,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 360.0 D B: .500 De/Dt: 41.7 / 10.0
GAS: 4,598.0 D B: .500 De/Dt: 40.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,627,390
LAST YR RI VAL: 4,591,140
LAST YR 8/8 VAL: 15,218,530

LAST YR OIL PROD: 239,239
LAST YR GAS PROD: 2,170,043

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11935 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291548 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8114
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 24366100
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 14,563,370
01 CULBERSON COUNTY 1.000000 14,563,370
30 CULBERSON-ALLAMOORE 1.000000 14,563,370
60 CULBERSON COUNTY HOS 1.000000 14,563,370

1 153,003 1,706,748 0 60.07 .92 .92 .00 6893168
2 57,726 887,415 0 61.01 .93 .93 .00 2641397
3 30,312 543,856 0 61.99 .94 .94 .00 1409281
4 18,677 367,447 0 62.97 .95 .95 .00 882068
5 12,661 264,891 0 63.96 .95 .95 .00 607348

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 1177656 0 8070824 573522 7,497,302 6,961,095 2508682
2 618972 0 3260369 579257 2,681,112 2,145,989 881245
3 383418 0 1792699 585049 1,207,650 833,291 421349
4 261806 0 1143874 590900 552,974 328,931 233785
5 188735 0 796083 596810 199,273 102,185 141480

2630587 0 15063849 2925538 12138311 10371491 4186541

\$/BBLRESV: 41.90 EQUIP VAL: 5,352
\$/BBLPROD: 0 WI OIL VAL: 8,560,318 RI OIL VAL: 3,455,445
WI PAYOUT: 2.2 GAS VAL: 1,811,163 GAS VAL: 731,091
RI PAYOUT: 2.7 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 14,563,370 WI TOTAL: 10,376,830 RI TOTAL: 4,186,540

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 1.08
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
573,522

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 765.9 D B: .500 De/Dt: 70.0 / 10.0
GAS: 6,837.0 D B: .500 De/Dt: 53.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 206,394
LAST YR GAS PROD: 1,295,928

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11153 - CULBERSON 'A' FEE #2 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 43989 - 2 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4500
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME....: CIMAREX ENERGY CO.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

109,000 -----

25.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11129 - ARVINE 28 #1H (OIL) FULL WI DECIMAL = .750000 #WELLS:
RRC#, WELL#.....: 43021 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9828
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME....: CIMAREX ENERGY CO.
OIL FIELD#.....: 31913800
OIL FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.55
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.55
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
145,000			
-----	-----	-----	-----
40.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11089 - OWL DRAW 12 UNIT #1H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 260328 - 1H RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 9727
```

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	480	43,391	0
				22,594

ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
-----------	-------------	--------	--------	----------	-----------	--------	-----------	-----------

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
-----	-------------------	---------	-----------

---	-----	-----	-----	1	105115	0	127709	104000	23,709	22,304	40224
-----	-------	-------	-------	---	--------	---	--------	--------	--------	--------	-------

[illegible]

01	CULBERSON COUNTY	1.000000	69,030	105115	0	127709	104000	23709	22304	40224
----	------------------	----------	--------	--------	---	--------	--------	-------	-------	-------

30	CULBERSON-ALLAMOORE	1.000000	69,030	
----	---------------------	----------	--------	--

60	CULBERSON COUNTY HOS	1.000000	69,030		\$/BBLRESV: 10.96	EQUIP VAL:	6,506
----	----------------------	----------	--------	--	-------------------	------------	-------

	\$/BBLPROD:	0	WI OIL VAL:	3,946	RI OIL VAL:	7,116
--	-------------	---	-------------	-------	-------------	-------

WI PAYOUT:	.0	GAS VAL:	18,358	GAS VAL:	33,108
------------	----	----------	--------	----------	--------

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.81

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.81

TYPE..(USNPOLHCT)..: U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP	EXP	\$/YR	OIL	BOPD	GAS	MCF/D	PROD	BBL/D
----	-----	-------	-----	------	-----	-------	------	-------

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 1.6 D B: 1.000 De/Dt: 30.2 / 10.0

GAS: 149.0 D B: 1.000 De/Dt: 35.3 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ	SCH#:	VAL:
-----	--------	----	-------	------

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830

LAST YR RI VAL:

LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 149

LAST YR GAS PROD: 11,722

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/29/2022 MNRLHSMI

LEASE#, NAME.....: 11088 - DUST COMMANDER 26 STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 260544 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9231
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	396	48,660	0	62.76	2.93	2.93	.00	18640
ALT JOB#:	UNIT.....:	2	335	42,231	0	63.74	2.97	2.97	.00	16015
ALT LSE#:	HCG.....:	3	291	37,303	0	64.76	2.99	2.99	.00	14134
ALT RRC#:	GRAPH.....:	4	258	33,406	0	65.77	3.03	3.03	.00	12726
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			1,280	161,600	0					61,515

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	194,410	1	106930	0	125570	82922	42,648	40,120	39550
01	CULBERSON COUNTY	1.000000	194,410	2	94070	0	110085	83751	26,334	21,923	30959
30	CULBERSON-ALLAMOORE	1.000000	194,410	3	83652	0	97786	84588	13,198	9,723	24553
60	CULBERSON COUNTY HOS	1.000000	194,410	4	75915	0	88641	85434	3,207	2,090	19872
					=====	=====	=====	=====	=====	=====	=====
					360567	0	422082	336695	85387	73856	114934

\$/BBLRESV:	11.21	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	10,764
WI PAYOUT:	2.8	GAS VAL:	63,092
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	194,410	WI TOTAL:	79,480
		RI TOTAL:	114,930

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
82,922		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	1.2 D	B: 1.000	De/Dt: 16.0 / 10.0
GAS:	144.0 D	B: 1.000	De/Dt: 14.1 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	10,090
LAST YR RI VAL:	9,530
LAST YR 8/8 VAL:	19,620

LAST YR OIL PROD:	447
LAST YR GAS PROD:	52,543

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11090 - WHIRLAWAY 38 STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 260557 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9039
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	873	99,342	0	60.07	2.91	2.91	.00	39331
ALT JOB#:	UNIT.....:	2	757	84,738	0	61.01	2.94	2.94	.00	34638
ALT LSE#:	HCG.....:	3	668	73,885	0	61.99	2.98	2.98	.00	31057
ALT RRC#:	GRAPH.....:	4	597	65,495	0	62.97	3.00	3.00	.00	28195
		5	537	58,819	0	63.96	3.04	3.04	.00	25760
		6	483	52,937	0	64.97	3.06	3.06	.00	23535

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	435	47,643	0	64.97	3.06	3.06	.00	21196
---	-----	-----	-----	8	392	42,879	0	64.97	3.06	3.06	.00	19101
00	CULBERSON COUNTY APP	1.000000	1,054,880	9	353	38,591	0	64.97	3.06	3.06	.00	17201
01	CULBERSON COUNTY	1.000000	1,054,880	10	318	34,732	0	64.97	3.06	3.06	.00	15495
30	CULBERSON-ALLAMOORE	1.000000	1,054,880	11	286	31,259	0	64.97	3.06	3.06	.00	13936
60	CULBERSON COUNTY HOS	1.000000	1,054,880	12	257	28,133	0	64.97	3.06	3.06	.00	12523
				13	231	25,320	0	64.97	3.06	3.06	.00	11256

=====	=====	=====	=====
6,187	683,773	0	293,224

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
---	-----	-----	-----	-----	-----	-----	-----	
1	216814	0	256145	60000	196,145	184,517	80678	
2	186847	0	221485	60600	160,885	133,937	62286	
3	165133	0	196190	61206	134,984	99,446	49262	
4	147364	0	175559	61818	113,741	74,155	39358	
5	134107	0	159867	62436	97,431	56,214	32001	
6	121490	0	145025	63060	81,965	41,851	25919	
7	109341	0	130537	63060	67,477	30,489	20830	
8	98407	0	117508	63060	54,448	21,772	16742	
9	88566	0	105767	63060	42,707	15,112	13454	
10	79710	0	95205	63060	32,145	10,066	10813	
11	71739	0	85675	63060	22,615	6,268	8688	
12	64565	0	77088	63060	14,028	3,440	6980	
13	58109	0	69365	63060	6,305	1,369	5608	
=====	=====	=====	=====	=====	=====	=====	=====	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	1542192	0	1835416	810540	1024876	678636	372619

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.36	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 108,418
60,000				WI PAYOUT: 4.8	GAS VAL: 570,218
-----	-----	-----	-----	RI PAYOUT: 5.7	PRD VAL: 0
					PRD VAL: 0

8/8 VALUE:	1,054,880	WI TOTAL:	682,260	RI TOTAL:	372,620
------------	-----------	-----------	---------	-----------	---------

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.6 D B: 1.000 De/Dt: 14.1 / 10.0
GAS: 297.0 D B: 1.000 De/Dt: 15.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,100
LAST YR RI VAL: 18,310
LAST YR 8/8 VAL: 25,410

LAST YR OIL PROD: 962
LAST YR GAS PROD: 108,664

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11093 - SUPER SAVER 30 STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 260853 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8728
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	196	56,769	0	62.76	3.05	3.05	.00	9226
ALT JOB#:	UNIT.....:	2	168	49,771	0	63.74	3.09	3.09	.00	8031
ALT LSE#:	HCG.....:	3	148	44,309	0	64.76	3.12	3.12	.00	7188
ALT RRC#:	GRAPH.....:	4	130	39,878	0	65.77	3.15	3.15	.00	6413
		5	117	35,890	0	66.81	3.19	3.19	.00	5863
		6	105	32,301	0	67.88	3.22	3.22	.00	5346

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	96	29,071	0	67.88	3.22	3.22	.00	4887
---	-----	-----	-----	8	86	26,164	0	67.88	3.22	3.22	.00	4378
00	CULBERSON COUNTY APP	1.000000	557,150	9	77	23,548	0	67.88	3.22	3.22	.00	3920
01	CULBERSON COUNTY	1.000000	557,150	10	69	21,193	0	67.88	3.22	3.22	.00	3513
30	CULBERSON-ALLAMOORE	1.000000	557,150	11	62	19,074	0	67.88	3.22	3.22	.00	3156
60	CULBERSON COUNTY HOS	1.000000	557,150	12	56	17,167	0	67.88	3.22	3.22	.00	2851
				=====	=====	=====						=====
					1,310	395,135	0					64,772

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	129859	0	139085	39122	99,963	94,037	43807
				2	115344	0	123375	39513	83,862	69,815	34696
				3	103683	0	110871	39908	70,963	52,279	27839
				4	94212	0	100625	40307	60,318	39,325	22559
				5	85867	0	91730	40710	51,020	29,436	18361
				6	78007	0	83353	41117	42,236	21,565	14896
				7	70206	0	75093	41117	33,976	15,352	11983
				8	63186	0	67564	41117	26,447	10,575	9627
				9	56868	0	60788	41117	19,671	6,961	7733
				10	51181	0	54694	41117	13,577	4,252	6212
				11	46064	0	49220	41117	8,103	2,245	4992
				12	41458	0	44309	41117	3,192	783	4012
				=====	=====	=====	=====	=====	=====	=====	=====
					935935	0	1000707	487379	513328	346625	206717

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.60
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

39,122

8/8 VALUE: 557,150

\$/BBLRESV: 22.84 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 22,436 RI OIL VAL: 13,380
WI PAYOUT: 4.7 GAS VAL: 324,189 GAS VAL: 193,337
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

WI TOTAL: 350,430 RI TOTAL: 206,720

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .6 D B: 1.000 De/Dt: 14.8 / 10.0
GAS: 167.0 D B: 1.000 De/Dt: 13.1 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970
LAST YR RI VAL: 7,400
LAST YR 8/8 VAL: 14,370

LAST YR OIL PROD: 227
LAST YR GAS PROD: 61,118

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11097 - NORTHERN DANCER 10 UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 264877 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9361
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,314,390	1	3,937	73,674	0	59.12	3.07	3.07	.00	174567
01	CULBERSON COUNTY	1.000000	1,314,390	2	3,543	66,307	0	60.06	3.11	3.11	.00	159594
30	CULBERSON-ALLAMOORE	1.000000	1,314,390	3	3,189	59,676	0	61.01	3.13	3.13	.00	145921
60	CULBERSON COUNTY HOS	1.000000	1,314,390	4	2,870	53,708	0	61.98	3.17	3.17	.00	133412
				5	2,583	48,337	0	62.96	3.20	3.20	.00	121969
				6	2,325	43,503	0	63.95	3.24	3.24	.00	111513
				7	2,093	39,153	0	63.95	3.24	3.24	.00	100386
				8	1,884	35,238	0	63.95	3.24	3.24	.00	90361
				9	1,696	31,714	0	63.95	3.24	3.24	.00	81344
				10	1,526	28,543	0	63.95	3.24	3.24	.00	73191
				11	1,373	25,689	0	63.95	3.24	3.24	.00	65853
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					27,019	505,542	0					1,258,111

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	169634	0	344201	115322	228,879	215,311	108413
2	154661	0	314255	116475	197,780	164,651	88377
3	140089	0	286010	117639	168,371	124,041	71815
4	127691	0	261103	118816	142,287	92,766	58537
5	116009	0	237978	120004	117,974	68,066	47636
6	105712	0	217225	121204	96,021	49,027	38823
7	95142	0	195528	121204	74,324	33,583	31201
8	85628	0	175989	121204	54,785	21,906	25074
9	77065	0	158409	121204	37,205	13,165	20151
10	69359	0	142550	121204	21,346	6,685	16191
11	62424	0	128277	121204	7,073	1,961	13009
	=====	=====	=====	=====	=====	=====	=====
	1203414	0	2461525	1315480	1146045	791162	519227

OIL WELLHEAD PRICE: 62.55	GAS WI GR PRICE: 3.62		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.62		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
115,322			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.4 D B: 1.000 De/Dt: 10.1 / 10.0
GAS: 213.0 D B: 1.000 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,590
LAST YR RI VAL: 38,790
LAST YR 8/8 VAL: 58,380

LAST YR OIL PROD: 4,164
LAST YR GAS PROD: 78,017

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11102 - BIG BROWN "30" FEE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 265346 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9641
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 480,800
01 CULBERSON COUNTY 1.000000 480,800
30 CULBERSON-ALLAMOORE 1.000000 480,800
60 CULBERSON COUNTY HOS 1.000000 480,800

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 565 80,042 0 62.76 2.94 2.94 .00 26595
2 482 69,397 0 63.74 2.98 2.98 .00 23042
3 422 61,253 0 64.76 3.00 3.00 .00 20497
4 375 54,820 0 65.77 3.04 3.04 .00 18498
5 336 49,338 0 66.81 3.07 3.07 .00 16836
6 302 44,404 0 67.88 3.10 3.10 .00 15375
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 176493 0 203088 102022 101,066 95,075 63967
2 155102 0 178144 103042 75,102 62,523 50099
3 137819 0 158316 104072 54,244 39,962 39752
4 124990 0 143488 105112 38,376 25,020 32168
5 113601 0 130437 106164 24,273 14,004 26110
6 103239 0 118614 107225 11,389 5,815 21199
=====

8/8 VALUE: 480,800 WI TOTAL: 247,500 RI TOTAL: 233,300

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.47
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.47
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

102,022

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.7 D B: 1.000 De/Dt: 15.3 / 10.0
GAS: 237.0 D B: 1.000 De/Dt: 14.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,650
LAST YR RI VAL: 25,490
LAST YR 8/8 VAL: 36,140

LAST YR OIL PROD: 614
LAST YR GAS PROD: 86,906

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11103 - DARK STAR 21 FEE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 265694 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9792
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,422	80,517	0	64.40	3.54	3.54	.00	213583
---	-----	-----	-----	8 <td>3,980<td>72,465<td>0<td>64.40<td>3.54<td>3.54<td>.00<td>192234</td></td></td></td></td></td></td></td>	3,980 <td>72,465<td>0<td>64.40<td>3.54<td>3.54<td>.00<td>192234</td></td></td></td></td></td></td>	72,465 <td>0<td>64.40<td>3.54<td>3.54<td>.00<td>192234</td></td></td></td></td></td>	0 <td>64.40<td>3.54<td>3.54<td>.00<td>192234</td></td></td></td></td>	64.40 <td>3.54<td>3.54<td>.00<td>192234</td></td></td></td>	3.54 <td>3.54<td>.00<td>192234</td></td></td>	3.54 <td>.00<td>192234</td></td>	.00 <td>192234</td>	192234
00	CULBERSON COUNTY APP	1.000000	3,592,690	9	3,582	65,219	0	64.40	3.54	3.54	.00 <td>173011</td>	173011
01	CULBERSON COUNTY	1.000000	3,592,690	10	3,224	58,697	0	64.40	3.54	3.54	.00 <td>155719</td>	155719
30	CULBERSON-ALLAMOORE	1.000000	3,592,690	11	2,902	52,827	0	64.40	3.54	3.54	.00 <td>140167</td>	140167
60	CULBERSON COUNTY HOS	1.000000	3,592,690	12	2,612	47,544	0	64.40	3.54	3.54	.00 <td>126160</td>	126160
				13	2,351	42,790	0	64.40	3.54	3.54	.00 <td>113553</td>	113553
				14	2,116	38,511	0	64.40	3.54	3.54	.00 <td>102203</td>	102203
				15	1,904	34,660	0	64.40	3.54	3.54	.00 <td>91963</td>	91963
				16	1,714	31,194	0	64.40	3.54	3.54	.00 <td>82786</td>	82786
					=====	=====	=====					=====
					67,791	1,234,321	0					3,193,712

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	382934	0	754464	156500	597,964	562,517	237633
				2	347708	0	687308	158065	529,243	440,595	193287
*** PARAMETERS ***				3	316618	0	627101	159645	467,456	344,384	157460
				4	287441	0	571328	161242	410,086	267,364	128087
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	5	261678	0	521213	162854	358,359	206,759	104331	
YRS FLAT:	FMVF:	8/8 RES:	6	237524	0	474822	164482	310,340	158,456	84862	
				7	213773	0	427356	164483	262,873	118,780	68195
OIL WELLHEAD PRICE: 62.99				8 <td>192395</td> <td>0</td> <td>384629</td> <td>164483</td> <td>220,146</td> <td>88,028</td> <td>54801</td>	192395	0	384629	164483	220,146	88,028	54801
OIL %TAX ALLOWABLE: 9.6				9 <td>173156</td> <td>0</td> <td>346167</td> <td>164483</td> <td>181,684</td> <td>64,291</td> <td>44036</td>	173156	0	346167	164483	181,684	64,291	44036
TYPE..(USNPQLHCT): U				10 <td>155841</td> <td>0</td> <td>311560</td> <td>164483</td> <td>147,077</td> <td>46,057</td> <td>35386</td>	155841	0	311560	164483	147,077	46,057	35386
GRAV SCHED#/DEGREE: /				11 <td>140256</td> <td>0</td> <td>280423</td> <td>164483</td> <td>115,940</td> <td>32,131</td> <td>28439</td>	140256	0	280423	164483	115,940	32,131	28439
PRD WELLHEAD PRICE:				12 <td>126229</td> <td>0</td> <td>252389</td> <td>164483</td> <td>87,906</td> <td>21,558</td> <td>22853</td>	126229	0	252389	164483	87,906	21,558	22853
				13 <td>113607</td> <td>0</td> <td>227160</td> <td>164483</td> <td>62,677</td> <td>13,603</td> <td>18365</td>	113607	0	227160	164483	62,677	13,603	18365
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14 <td>102247</td> <td>0</td> <td>204450</td> <td>164483</td> <td>39,967</td> <td>7,676</td> <td>14757</td>	102247	0	204450	164483	39,967	7,676	14757
-----	-----	-----	-----	15 <td>92022</td> <td>0</td> <td>183985</td> <td>164483</td> <td>19,502</td> <td>3,314</td> <td>11858</td>	92022	0	183985	164483	19,502	3,314	11858
156,500				16 <td>82820</td> <td>0</td> <td>165606</td> <td>164483</td> <td>1,123</td> <td>169</td> <td>9530</td>	82820	0	165606	164483	1,123	169	9530
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					3226249	0	6419961	2607618	3812343	2375682	1213880

\$/BBLRESV: 23.24 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 1,181,819 RI OIL VAL: 603,863
WI PAYOUT: 5.1 GAS VAL: 1,193,861 GAS VAL: 610,016
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.1 D B: 1.000 De/Dt: 10.3 / 10.0 8/8 VALUE: 3,592,690 WI TOTAL: 2,378,810 RI TOTAL: 1,213,880
GAS: 439.0 D B: 1.000 De/Dt: 10.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 231,270
LAST YR RI VAL: 236,820
LAST YR 8/8 VAL: 468,090

LAST YR OIL PROD: 8,832
LAST YR GAS PROD: 160,591

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11118 - JET PILOT 24 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 267227 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9545
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	8,861	169,836	0	59.17	3.17	3.17	393229
				2	7,865	152,852	0	60.10	3.19	3.19	354515
				3	7,067	137,567	0	61.05	3.23	3.23	323580
				4	6,360	123,810	0	62.02	3.26	3.26	295835
				5	5,724	111,429	0	63.00	3.30	3.30	270459
				6	5,152	100,286	0	64.00	3.33	3.33	247296
				7	4,637	90,257	0	64.00	3.33	3.33	222576
				8	4,173	81,231	0	64.00	3.33	3.33	200304
00	CULBERSON COUNTY APP	1.000000	3,487,580	9	3,756	73,108	0	64.00	3.33	3.33	180288
01	CULBERSON COUNTY	1.000000	3,487,580	10	3,380	65,797	0	64.00	3.33	3.33	162240
30	CULBERSON-ALLAMOORE	1.000000	3,487,580	11	3,042	59,217	0	64.00	3.33	3.33	146016
60	CULBERSON COUNTY HOS	1.000000	3,487,580	12	2,738	53,295	0	64.00	3.33	3.33	131424
				13	2,464	47,966	0	64.00	3.33	3.33	118272
				14	2,218	43,169	0	64.00	3.33	3.33	106464
				=====	=====	=====					=====
				67,437	1,309,820	0					3,152,498

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	403785	0	797014	201500	595,514	251035
				2	365698	0	720213	203515	516,698	202541
				3	333256	0	656836	205550	451,286	164927
				4	302715	0	598550	207605	390,945	134189
				5	275787	0	546246	209682	336,564	109342
				6	250464	0	497760	211778	285,982	88962
				7	225417	0	447993	211779	236,214	71488
				8	202874	0	403178	211779	191,399	57444
				9	182587	0	362875	211779	151,096	46161
				10	164328	0	326568	211779	114,789	37091
				11	147894	0	293910	211779	82,131	29806
				12	133104	0	264528	211779	52,749	23952
				13	119795	0	238067	211779	26,288	19247
				14	107815	0	214279	211779	2,500	15467
				=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	3215519	0	6368017	2933862	3434155	2232481	1251652

201,500	\$/BBLRESV: 21.85	EQUIP VAL: 3,450	
	\$/BBLPROD: 0	WI OIL VAL: 1,105,192	RI OIL VAL: 619,632
	WI PAYOUT: 4.8	GAS VAL: 1,127,287	GAS VAL: 632,019
	RI PAYOUT: 5.9	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	3,487,580	WI TOTAL: 2,235,930	RI TOTAL: 1,251,650

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 25.9 D B: 1.000 De/Dt: 11.9 / 10.0
GAS: 491.0 D B: 1.000 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 117,130
LAST YR RI VAL: 152,390
LAST YR 8/8 VAL: 269,520

LAST YR OIL PROD: 9,477
LAST YR GAS PROD: 179,610

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11111 - UNBRIDLED 36 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 268966 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9559
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 OIL PRDCTN	8/8 GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	2,169,910	1	6,060	129,400	0	59.13	3.28	3.28	.00	268746
01	CULBERSON COUNTY	1.000000	2,169,910	2	5,186	109,369	0	60.07	3.32	3.32	.00	233642
30	CULBERSON-ALLAMOORE	1.000000	2,169,910	3	4,529	94,716	0	61.01	3.35	3.35	.00	207236
60	CULBERSON COUNTY HOS	1.000000	2,169,910	4	4,020	83,531	0	61.99	3.39	3.39	.00	186900
				5	3,616	74,707	0	62.97	3.42	3.42	.00	170775
				6	3,254	67,236	0	63.96	3.46	3.46	.00	156094
				7	2,929	60,512	0	63.96	3.46	3.46	.00	140504
				8	2,636	54,461	0	63.96	3.46	3.46	.00	126449
				9	2,372	49,015	0	63.96	3.46	3.46	.00	113785
				10	2,135	44,114	0	63.96	3.46	3.46	.00	102416
				11	1,922	39,703	0	63.96	3.46	3.46	.00	92198
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					38,659	806,764	0					1,798,745

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	318324	0	587070	167500	419,570	394,697	184910
2	272329	0	505971	169175	336,796	280,383	142291
3	237974	0	445210	170866	274,344	202,114	111790
4	212378	0	399278	172575	226,703	147,804	89514
5	191623	0	362398	174301	188,097	108,524	72541
6	174477	0	330571	176045	154,526	78,899	59080
7	157029	0	297533	176045	121,488	54,894	47479
8	141326	0	267775	176045	91,730	36,679	38152
9	127194	0	240979	176045	64,934	22,978	30654
10	114476	0	216892	176045	40,847	12,791	24635
11	103029	0	195227	176045	19,182	5,316	19799
	=====	=====	=====	=====	=====	=====	=====
	2050159	0	3848904	1910687	1938217	1345079	820845

OIL WELLHEAD PRICE: 62.56	GAS WI GR PRICE: 3.87						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.87						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 21.68	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	628,608	RI OIL VAL:	383,613	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.5	GAS VAL:	716,470	GAS VAL:	437,231	
		RI PAYOUT: 5.5	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
167,500				8/8 VALUE:	2,169,910	WI TOTAL:	1,349,070
-----	-----	-----	-----			RI TOTAL:	820,840

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.1 D B: 1.000 De/Dt: 15.5 / 10.0
GAS: 389.0 D B: 1.000 De/Dt: 16.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 210,340
LAST YR RI VAL: 240,900
LAST YR 8/8 VAL: 451,240

LAST YR OIL PROD: 6,614
LAST YR GAS PROD: 142,391

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11112 - MACBETH 22 FEE #1H FULL WI DECIMAL = .710942 #WELLS: 1
RRC#, WELL#.....: 269383 - 1H RRC DIST.: 08 FULL RI DECIMAL = .289058 DEPTH: 9781
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,635	107,515	0	60.34	3.05	3.05	.00	284630
ALT JOB#:	UNIT.....:	2	5,961	96,764	0	61.30	3.09	3.09	.00	259785
ALT LSE#:	HCG.....:	3	5,365	87,088	0	62.27	3.12	3.12	.00	237510
ALT RRC#:	GRAPH.....:	4	4,829	78,379	0	63.25	3.15	3.15	.00	217146
		5	4,346	70,541	0	64.26	3.19	3.19	.00	198548

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	3,911	63,487	0	65.27	3.22	3.22	.00	181483
				7	3,520	57,138	0	65.27	3.22	3.22	.00	163339
				8	3,168	51,424	0	65.27	3.22	3.22	.00	147005
00	CULBERSON COUNTY APP	1.000000	2,374,950	9	2,851	46,282	0	65.27	3.22	3.22	.00	132296
01	CULBERSON COUNTY	1.000000	2,374,950	10	2,566	41,654	0	65.27	3.22	3.22	.00	119071
30	CULBERSON-ALLAMOORE	1.000000	2,374,950	11	2,309	37,489	0	65.27	3.22	3.22	.00	107145
60	CULBERSON COUNTY HOS	1.000000	2,374,950	12	2,078	33,740	0	65.27	3.22	3.22	.00	96426
				13	1,870	30,366	0	65.27	3.22	3.22	.00	86774

				=====	=====	=====		=====
				49,409	801,867	0		2,231,158

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	233133	0	517763	143500	374,263	352,077	198917
				2	212572	0	472357	144935	327,422	272,579	162030
				3	193173	0	430683	146384	284,299	209,448	131906
				4	175527	0	392673	147847	244,826	159,619	107379
				5	159980	0	358528	149326	209,202	120,701	87538
				6	145337	0	326820	150819	176,001	89,865	71246
				7	130802	0	294141	150819	143,322	64,760	57251
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		8	117722	0	264727	150819	113,908	45,547	46006
YRS FLAT:	FMVF:	8/8 RES:		9	105950	0	238246	150819	87,427	30,937	36967
				10	95356	0	214427	150819	63,608	19,919	29706
OIL WELLHEAD PRICE: 63.84	GAS WI GR PRICE: 3.60			11	85821	0	192966	150819	42,147	11,680	23870
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.60			12	77239	0	173665	150819	22,846	5,603	19181
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	69515	0	156289	150819	5,470	1,187	15412
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				1802127	0	4033285	1938544	2094741	1383922	987409

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 21.79	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 765,566	RI OIL VAL: 546,221	
143,500				WI PAYOUT: 4.7	GAS VAL: 618,354	GAS VAL: 441,187	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 2,374,950	WI TOTAL: 1,387,540	RI TOTAL: 987,410	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.3 D B: 1.390 De/Dt: 10.9 / 10.0
GAS: 311.0 D B: 1.000 De/Dt: 10.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 147,440
LAST YR RI VAL: 271,690
LAST YR 8/8 VAL: 419,130

LAST YR OIL PROD: 7,073
LAST YR GAS PROD: 113,950

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11117 - CITATION 32 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 269985 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9670
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,659	87,456	0	60.35	2.99	2.99	.00	301403
ALT JOB#:	UNIT.....:	2	5,993	78,399	0	61.31	3.03	3.03	.00	275573
ALT LSE#:	HCG.....:	3	5,394	70,559	0	62.27	3.05	3.05	.00	251913
ALT RRC#:	GRAPH.....:	4	4,855	63,503	0	63.26	3.09	3.09	.00	230345
		5	4,370	57,153	0	64.26	3.12	3.12	.00	210612

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	3,933	51,438	0	65.28	3.15	3.15	.00	192560
				7	3,540	46,294	0	65.28	3.15	3.15	.00	173318
				8	3,186	41,665	0	65.28	3.15	3.15	.00	155987
00	CULBERSON COUNTY APP	1.000000	2,061,270	9	2,867	37,499	0	65.28	3.15	3.15	.00	140368
01	CULBERSON COUNTY	1.000000	2,061,270	10	2,580	33,749	0	65.28	3.15	3.15	.00	126317
30	CULBERSON-ALLAMOORE	1.000000	2,061,270	11	2,322	30,374	0	65.28	3.15	3.15	.00	113685
60	CULBERSON COUNTY HOS	1.000000	2,061,270	12	2,090	27,337	0	65.28	3.15	3.15	.00	102326
				=====	=====	=====						=====
					47,789	625,426	0					2,274,407

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	196120	0	497523	143500	354,023	333,037	156705
				2	178162	0	453735	144935	308,800	257,076	127601
				3	161404	0	413317	146384	266,933	196,654	103781
				4	147168	0	377513	147847	229,666	149,735	84635
				5	133738	0	344350	149326	195,024	112,521	68928
				6	121522	0	314082	150819	163,263	83,360	56134
				7	109370	0	282688	150819	131,869	59,585	45110
				8	98434	0	254421	150819	103,602	41,426	36249
				9	88591	0	228959	150819	78,140	27,651	29126
				10	79732	0	206049	150819	55,230	17,295	23403
				11	71759	0	185444	150819	34,625	9,595	18806
				12	64584	0	166910	150819	16,091	3,946	15113
				=====	=====	=====	=====	=====	=====	=====	=====
					1450584	0	3724991	1787725	1937266	1291881	765591

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.85 GAS WI GR PRICE: 3.53
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.53
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

143,500

\$/BBLRESV: 22.01 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 788,797 RI OIL VAL: 467,455
WI PAYOUT: 4.7 GAS VAL: 503,083 GAS VAL: 298,136
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 2,061,270 WI TOTAL: 1,295,680 RI TOTAL: 765,590

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.3 D B: 1.000 De/Dt: 10.4 / 10.0
GAS: 254.0 D B: 1.000 De/Dt: 10.9 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 196,400
LAST YR RI VAL: 264,030
LAST YR 8/8 VAL: 460,430

LAST YR OIL PROD: 7,078
LAST YR GAS PROD: 110,348

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11196 - RIVA RIDGE 10 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 270856 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10900
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	947	54,621	0	67.88	3.26	3.26	.00	48212
00	CULBERSON COUNTY APP	1.000000	1,004,960	8	852	49,159	0	67.88	3.26	3.26	.00	43375
01	CULBERSON COUNTY	1.000000	1,004,960									
30	CULBERSON-ALLAMOORE	1.000000	1,004,960									
60	CULBERSON COUNTY HOS	1.000000	1,004,960		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	246740	0	341916	144022	197,894	186,163	107693
2	218643	0	300437	145462	154,975	129,016	84491
3	196678	0	268610	146916	121,694	89,654	67445
4	179258	0	243680	148386	95,294	62,129	54631
5	162851	0	221427	149869	71,558	41,286	44323
6	148387	0	201944	151368	50,576	25,824	36092
7	133548	0	181760	151369	30,391	13,733	29005
8	120194	0	163569	151369	12,200	4,878	23305
	=====	=====	=====	=====	=====	=====	=====
	1406299	0	1923343	1188761	734582	552683	446985

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 18.80 EQUIP VAL: 5,284
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 148,575 RI OIL VAL: 120,161
WI PAYOUT: 3.9 GAS VAL: 404,107 GAS VAL: 326,824
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.64 8/8 VALUE: 1,004,960 WI TOTAL: 557,970 RI TOTAL: 446,990
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
144,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.1 D B: 1.000 De/Dt: 16.6 / 10.0
GAS: 313.0 D B: 1.000 De/Dt: 13.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 27,500
LAST YR RI VAL: 79,860
LAST YR 8/8 VAL: 107,360

LAST YR OIL PROD: 2,238
LAST YR GAS PROD: 114,639

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11119 - WAR ADMIRAL 18 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271057 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9757
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,386	47,295	0	65.25	3.33	3.33	.00	116765
---	-----	-----	-----	8 <th>2,147</th> <th>43,511</th> <th>0</th> <th>65.25</th> <th>3.33</th> <th>3.33</th> <th>.00</th> <th>105069</th>	2,147	43,511	0	65.25	3.33	3.33	.00	105069
00	CULBERSON COUNTY APP	1.000000	1,159,010		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	1,159,010		25,582	474,605	0					1,207,863
30	CULBERSON-ALLAMOORE	1.000000	1,159,010									
60	CULBERSON COUNTY HOS	1.000000	1,159,010		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	185443	0	389249	187000	202,249	190,260	122601
2	171683	0	357361	188870	168,491	140,269	100499
3	159929	0	329685	190758	138,927	102,350	82781
4	148502	0	303668	192666	111,002	72,369	68080
5	138298	0	280188	194593	85,595	49,385	56085
6	128391	0	258124	196539	61,585	31,445	46132
7	118119	0	234884	196540	38,344	17,325	37482
8	108669	0	213738	196540	17,198	6,876	30453
	=====	=====	=====	=====	=====	=====	=====
	1159034	0	2366897	1543506	823391	610279	544113

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 16.23 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 311,434 RI OIL VAL: 277,668
WI PAYOUT: 3.9 GAS VAL: 298,844 GAS VAL: 266,444
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 63.82 GAS WI GR PRICE: 3.73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.73
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
187,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.1 D B: 1.000 De/Dt: 10.9 / 10.0
GAS: 223.0 D B: 1.000 De/Dt: 8.1 / 8.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,020
LAST YR RI VAL: 59,360
LAST YR 8/8 VAL: 74,380

LAST YR OIL PROD: 4,778
LAST YR GAS PROD: 88,438

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/18/2022 MNRLHSMI

LEASE#, NAME.....: 11164 - CANNONADE 4 FEE #1XH FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271537 - 1XH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9367
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	5,275	119,079	0	59.19	2.98	2.98	234170
				2	4,747	109,469	0	60.12	3.01	3.01	214042
				3	4,272	100,711	0	61.07	3.04	3.04	195668
				4	3,845	92,654	0	62.04	3.07	3.07	178908
				5	3,461	85,242	0	63.02	3.11	3.11	163584
				6	3,115	78,423	0	64.02	3.13	3.13	149567
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,804	72,149	0	64.02	3.13	3.13	134634
---	-----	-----	-----	8	2,524	66,377	0	64.02	3.13	3.13	121190
00	CULBERSON COUNTY APP	1.000000	2,221,360	9	2,272	61,067	0	64.02	3.13	3.13	109090
01	CULBERSON COUNTY	1.000000	2,221,360	10	2,045	56,182	0	64.02	3.13	3.13	98191
30	CULBERSON-ALLAMOORE	1.000000	2,221,360	11	1,841	51,687	0	64.02	3.13	3.13	88396
60	CULBERSON COUNTY HOS	1.000000	2,221,360	12	1,657	47,552	0	64.02	3.13	3.13	79561
				13	1,491	43,748	0	64.02	3.13	3.13	71590
				14	1,342	40,248	0	64.02	3.13	3.13	64436
				=====	=====	=====					=====
					40,691	1,024,588	0				1,903,027

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	266142	0	500312	143500	356,812	335,661
				2	247126	0	461168	144935	316,233	263,263
				3	229621	0	425289	146384	278,905	205,474
				4	213336	0	392244	147847	244,397	159,339
				5	198827	0	362411	149326	213,085	122,941
				6	184098	0	333665	150819	182,846	93,359
				7	169370	0	304004	150819	153,185	69,217
				8	155820	0	277010	150819	126,191	50,459
				9	143355	0	252445	150819	101,626	35,961
				10	131887	0	230078	150819	79,259	24,820
				11	121335	0	209731	150819	58,912	16,326
				12	111628	0	191189	150819	40,370	9,900
				13	102698	0	174288	150819	23,469	5,093
				14	94482	0	158918	150819	8,099	1,555
				=====	=====	=====	=====	=====	=====	=====

*** PARAMETERS ***
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 62.62 GAS WI GR PRICE: 3.51
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.51
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2369725	0	4272752	2089363	2183389	1393368	824542
-----	-----	-----	-----							
143,500				\$/BBLRESV: 20.33		EQUIP VAL: 3,450				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 620,587		RI OIL VAL: 367,239		
				WI PAYOUT: 4.9		GAS VAL: 772,780		GAS VAL: 457,302		
				RI PAYOUT: 6.0		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,221,360		WI TOTAL: 1,396,820		RI TOTAL: 824,540		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.3 D B: 1.000 De/Dt: 10.5 / 10.0
GAS: 341.0 D B: 1.000 De/Dt: 8.4 / 8.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 41,920
LAST YR RI VAL: 93,890
LAST YR 8/8 VAL: 135,810

LAST YR OIL PROD: 5,594
LAST YR GAS PROD: 144,157

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11165 - ZEV 22 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271612 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10300
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	8,262	68,941	0	59.10	2.95	2.95	.00	366213
2	7,578	61,926	0	60.04	2.98	2.98	.00	341237
3	6,972	55,733	0	61.00	3.01	3.01	.00	318969
4	6,414	50,160	0	61.95	3.05	3.05	.00	298010
5	5,901	45,144	0	62.94	3.08	3.08	.00	278557
6	5,429	40,630	0	63.93	3.11	3.11	.00	260307
7	4,995	36,567	0	63.93	3.11	3.11	.00	239498
8	4,595	32,910	0	63.93	3.11	3.11	.00	220319
9	4,227	29,619	0	63.93	3.11	3.11	.00	202674
10	3,889	26,657	0	63.93	3.11	3.11	.00	186468
11	3,578	23,991	0	63.93	3.11	3.11	.00	171556
12	3,292	21,592	0	63.93	3.11	3.11	.00	157843
13	3,029	19,433	0	63.93	3.11	3.11	.00	145233
=====	=====	=====	=====	=====	=====	=====	=====	=====
68,161	513,303	0						3,186,884

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	152532	0	518745	181000	337,745	317,723	163389
2	138405	0	479642	182810	296,832	247,112	134887
3	125817	0	444786	184638	260,148	191,656	111683
4	114741	0	412751	186484	226,267	147,519	92535
5	104283	0	382840	188348	194,492	112,214	76633
6	94769	0	355076	190232	164,844	84,167	63461
7	85293	0	324791	190232	134,559	60,800	51828
8	76763	0	297082	190232	106,850	42,725	42327
9	69086	0	271760	190232	81,528	28,850	34571
10	62177	0	248645	190232	58,413	18,292	28241
11	55959	0	227515	190232	37,283	10,332	23073
12	50363	0	208206	190232	17,974	4,408	18852
13	45327	0	190560	190232	328	71	15407

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	76763	0	297082	190232	106,850	42,725	42327
YRS FLAT:	FMVF:	8/8 RES:	9	69086	0	271760	190232	81,528	28,850	34571
			10	62177	0	248645	190232	58,413	18,292	28241
OIL WELLHEAD PRICE: 62.53	GAS WI GR PRICE: 3.48		11	55959	0	227515	190232	37,283	10,332	23073
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.48		12	50363	0	208206	190232	17,974	4,408	18852
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	45327	0	190560	190232	328	71	15407
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		1175515	0	4362399	2445136	1917263	1265869		856887

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 18.09	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 924,760	RI OIL VAL: 625,985	
181,000				WI PAYOUT: 4.8	GAS VAL: 341,107	GAS VAL: 230,901	
-----	-----	-----	-----	RI PAYOUT: 5.9	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 2,126,900	WI TOTAL: 1,270,010	RI TOTAL: 856,890	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 23.7 D B: 1.000 De/Dt: 8.6 / 8.0
GAS: 200.0 D B: 1.000 De/Dt: 10.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 208,690
LAST YR RI VAL: 289,270
LAST YR 8/8 VAL: 497,960

LAST YR OIL PROD: 8,689
LAST YR GAS PROD: 97,884

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11168 - BLACK GOLD 26 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271848 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10100
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,310	30,146	0	64.31	3.08	3.08	.00	159650
---	-----	-----	-----	8 <td>2,979<td>27,131<td>0<td>64.31<th>3.08</th><th>3.08</th><th>.00</th><th>143685</th></td></td></td></td>	2,979 <td>27,131<td>0<td>64.31<th>3.08</th><th>3.08</th><th>.00</th><th>143685</th></td></td></td>	27,131 <td>0<td>64.31<th>3.08</th><th>3.08</th><th>.00</th><th>143685</th></td></td>	0 <td>64.31<th>3.08</th><th>3.08</th><th>.00</th><th>143685</th></td>	64.31 <th>3.08</th> <th>3.08</th> <th>.00</th> <th>143685</th>	3.08	3.08	.00	143685
00	CULBERSON COUNTY APP	1.000000	1,303,670	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,303,670		35,486	354,527	0					1,651,392
30	CULBERSON-ALLAMOORE	1.000000	1,303,670									
60	CULBERSON COUNTY HOS	1.000000	1,303,670		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	161883	0	440020	179500	260,520	245,076	138592
2	132154	0	386151	181295	204,856	170,543	108595
3	111388	0	343605	183107	160,498	118,241	86277
4	97087	0	309333	184939	124,394	81,101	69350
5	86021	0	280082	186788	93,294	53,826	56064
6	77373	0	254772	188655	66,117	33,758	45533
7	69637	0	229287	188656	40,631	18,359	36588
8	62673	0	206358	188656	17,702	7,078	29401
	=====	=====	=====	=====	=====	=====	=====
	798216	0	2449608	1481596	968012	727982	570400

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 18.44 EQUIP VAL: 5,284
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 490,765 RI OIL VAL: 384,532
WI PAYOUT: 3.9 GAS VAL: 237,216 GAS VAL: 185,867
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 62.90 GAS WI GR PRICE: 3.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.45
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
179,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 18.1 D B: 1.000 De/Dt: 10.6 / 10.0
GAS: 229.0 D B: 1.000 De/Dt: 21.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 65,730
LAST YR RI VAL: 165,500
LAST YR 8/8 VAL: 231,230

LAST YR OIL PROD: 6,616
LAST YR GAS PROD: 65,265

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11169 - PINK STAR 28 STATE UNIT #1H FULL WI DECIMAL = .752141 #WELLS: 1
RRC#, WELL#.....: 271849 - 1H RRC DIST.: 08 FULL RI DECIMAL = .247859 DEPTH: 9850
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

OPERATOR NAME....: CIMAREX ENERGY CO.				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)												
				1	5,518	144,602	0	59.19	3.37	3.37	.00	245657
ALT FRZ.:		ALT G\$ RRC:		2	5,021	132,398	0	60.12	3.40	3.40	.00	227043
ALT JOB#:		UNIT.....:		3	4,569	121,806	0	61.07	3.44	3.44	.00	209869
ALT LSE#:		HCG.....:		4	4,158	112,062	0	62.04	3.47	3.47	.00	194024
ALT RRC#:		GRAPH.....: X		5	3,784	103,097	0	63.02	3.51	3.51	.00	179361
				6	3,443	94,849	0	64.02	3.54	3.54	.00	165788
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,133	87,261	0	64.02	3.54	3.54	.00	150860
----				8	2,851	80,280	0	64.02	3.54	3.54	.00	137282
00	CULBERSON COUNTY APP	1.000000	3,292,410	9	2,594	73,858	0	64.02	3.54	3.54	.00	124906
01	CULBERSON COUNTY	1.000000	3,292,410	10	2,361	67,949	0	64.02	3.54	3.54	.00	113687
30	CULBERSON-ALLAMOORE	1.000000	3,292,410	11	2,149	62,513	0	64.02	3.54	3.54	.00	103479
60	CULBERSON COUNTY HOS	1.000000	3,292,410	12	1,956	57,512	0	64.02	3.54	3.54	.00	94185
				13	1,780	52,911	0	64.02	3.54	3.54	.00	85711
				14	1,620	48,678	0	64.02	3.54	3.54	.00	78006
				15	1,474	44,784	0	64.02	3.54	3.54	.00	70976
				16	1,341	41,201	0	64.02	3.54	3.54	.00	64572
				17	1,220	37,905	0	64.02	3.54	3.54	.00	58746
				18	1,110	34,873	0	64.02	3.54	3.54	.00	53449
				19	1,010	32,083	0	64.02	3.54	3.54	.00	48634
				20	919	29,516	0	64.02	3.54	3.54	.00	44252
				=====	=====	=====						=====
					52,011	1,460,138	0					2,450,487

*** PARAMETERS ***				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		1	366525	0	612182	111722	500,460	470,793	190623
YRS FLAT:	FMVF:	8/8 RES:		2	338579	0	565622	112839	452,783	376,942	157255
				3	315157	0	525026	113967	411,059	302,835	130330
OIL WELLHEAD PRICE: 62.62	GAS WI GR PRICE: 3.97			4	292474	0	486498	115106	371,392	242,136	107826
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.97			5	272178	0	451539	116258	335,281	193,444	89356
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	252543	0	418331	117420	300,911	153,642	73914
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			7	232339	0	383199	117421	265,778	120,092	60452
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	213752	0	351034	117421	233,613	93,412	49445
				9	196653	0	321559	117421	204,138	72,237	40440
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	180920	0	294607	117421	177,186	55,486	33080
-----	-----	-----	-----	11	166446	0	269925	117421	152,504	42,263	27063
111,722				12	153130	0	247315	117421	129,894	31,856	22138
-----	-----	-----	-----	13	140880	0	226591	117421	109,170	23,693	18111
				14	129609	0	207615	117421	90,194	17,322	14816
				15	119241	0	190217	117421	72,796	12,373	12119
				16	109701	0	174273	117421	56,852	8,551	9914
				17	100925	0	159671	117421	42,250	5,624	8111
				18	92852	0	146301	117421	28,880	3,403	6635
				19	85424	0	134058	117421	16,637	1,735	5428
				20	78589	0	122841	117421	5,420	500	4441
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 15.9 D B: 1.000 De/Dt: 9.3 / 9.0					3837917	0	6288404	2331206	3957198	2228339	1061497
GAS: 415.0 D B: 1.000 De/Dt: 8.8 / 8.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	\$/BBLRESV: 22.20	EQUIP VAL: 2,575		
SERV WELLS:	EQ SCH#:	VAL:	\$/BBLPROD: 0	WI OIL VAL: 868,346	RI OIL VAL: 413,647	
INJ WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 5.5	GAS VAL: 1,359,991	GAS VAL: 647,849	
COMPRESSRS:	HP:	VAL:	RI PAYOUT: 6.4	PRD VAL: 0	PRD VAL: 0	
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 3,292,410	WI TOTAL: 2,230,910	RI TOTAL: 1,061,500	

LAST YR WI VAL: 241,010
LAST YR RI VAL: 212,440
LAST YR 8/8 VAL: 453,450

LAST YR OIL PROD: 5,804
LAST YR GAS PROD: 151,922

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11172 - DAYSTAR 20 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271914 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9650
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	12,101	236,254	0	60.56	3.28	3.28	.00
ALT RRC#:	GRAPH.....: X	2	10,891	212,629	0	61.52	3.32	3.32	.00
		3	9,802	191,366	0	62.49	3.35	3.35	.00
		4	8,822	172,229	0	63.48	3.39	3.39	.00
		5	7,940	155,006	0	64.48	3.42	3.42	.00
		6	7,146	139,505	0	65.51	3.46	3.46	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	5,788	113,000	0	65.51	3.46	3.46	.00	284379
00	CULBERSON COUNTY APP	1.000000	5,832,520	9	5,209	101,700	0	65.51	3.46	3.46	.00	255931
01	CULBERSON COUNTY	1.000000	5,832,520	10	4,688	91,530	0	65.51	3.46	3.46	.00	230333
30	CULBERSON-ALLAMOORE	1.000000	5,832,520	11	4,219	82,377	0	65.51	3.46	3.46	.00	207290
60	CULBERSON COUNTY HOS	1.000000	5,832,520	12	3,797	74,139	0	65.51	3.46	3.46	.00	186556
				13	3,417	66,725	0	65.51	3.46	3.46	.00	167886
				14	3,075	60,053	0	65.51	3.46	3.46	.00	151082
				15	2,768	54,048	0	65.51	3.46	3.46	.00	135999
				16	2,491	48,643	0	65.51	3.46	3.46	.00	122389
				17	2,242	43,779	0	65.51	3.46	3.46	.00	110155
				18	2,018	39,401	0	65.51	3.46	3.46	.00	99149
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					102,845	2,007,939	0					4,933,747

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	581185	0	1130812	177500	953,312	896,800	356172
				2	529446	0	1031957	179275	852,682	709,857	290211
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		3	480807	0	940202	181067	759,135	559,270	236078
YRS FLAT:	FMVF:	8/8 RES:		4	437892	0	857907	182878	675,029	440,098	192334
				5	397590	0	781568	184707	596,861	344,365	156447
OIL WELLHEAD PRICE: 64.07	GAS WI GR PRICE: 3.87			6	362015	0	713116	186555	526,561	268,857	127451
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.87			7	325815	0	641786	186555	455,231	205,696	102412
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	293235	0	577614	186555	391,059	156,369	82296
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	263912	0	519843	186555	333,288	117,938	66129
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	237520	0	467853	186555	281,298	88,088	53138
				11	213768	0	421058	186555	234,503	64,988	42701
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	192391	0	378947	186555	192,392	47,183	34312
-----	-----	-----	-----	13	173151	0	341037	186555	154,482	33,527	27572
177,500				14	155838	0	306920	186555	120,365	23,118	22155
-----	-----	-----	-----	15	140255	0	276254	186555	89,699	15,246	17804
				16	126229	0	248618	186555	62,063	9,335	14307
				17	113607	0	223762	186555	37,207	4,952	11497
				18	102246	0	201395	186555	14,840	1,748	9238
				=====	=====	=====	=====	=====	=====	=====	=====
					5126902	0	10060649	3330642	6730007	3987435	1842254

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 35.0 D B: 1.000 De/Dt: 10.1 / 10.0 \$/BBLRESV: 25.35 EQUIP VAL: 2,839
GAS: 683.0 D B: 1.000 De/Dt: 10.1 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 1,955,438 RI OIL VAL: 903,441
PRD: M B: De/Dt: / WI PAYOUT: 5.3 GAS VAL: 2,031,993 GAS VAL: 938,811
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 5,832,520 WI TOTAL: 3,990,270 RI TOTAL: 1,842,250
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 939,070
LAST YR RI VAL: 675,470
LAST YR 8/8 VAL: 1,614,540

LAST YR OIL PROD: 12,795
LAST YR GAS PROD: 249,984

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11155 - ANIMAL KINGDOM 44 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271958 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9732
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	133802	0	179036	144000	35,036	32,959	56391	---
00	CULBERSON COUNTY APP	1.000000	95,860	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	95,860		133802	0	179036	144000	35036	32959	56391	
30	CULBERSON-ALLAMOORE	1.000000	95,860									
60	CULBERSON COUNTY HOS	1.000000	95,860									
				\$/BBLRESV: 11.55		EQUIP VAL:		6,506				

\$/BBLRESV: 11.55 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 8,327 RI OIL VAL: 14,247
WI PAYOUT: .0 GAS VAL: 24,632 GAS VAL: 42,144
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 95,860 WI TOTAL: 39,470 RI TOTAL: 56,390

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
144,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.2 D B: 1.000 De/Dt: 30.8 / 10.0
GAS: 165.0 D B: 1.000 De/Dt: 28.1 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,710
LAST YR RI VAL: 44,210
LAST YR 8/8 VAL: 52,920

LAST YR OIL PROD: 1,418
LAST YR GAS PROD: 84,405

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/29/2022 MNRLHSMI

LEASE#, NAME.....: 11170 - GRINDSTONE 2 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272008 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10400
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	1,824,870	1	5,958		90,109	0	57.45	3.05	3.05	.00	256715
01	CULBERSON COUNTY	1.000000	1,824,870	2	5,405		80,614	0	58.36	3.09	3.09	.00	236577
30	CULBERSON-ALLAMOORE	1.000000	1,824,870	3	4,919		72,553	0	59.28	3.12	3.12	.00	218699
60	CULBERSON COUNTY HOS	1.000000	1,824,870	4	4,476		65,298	0	60.22	3.15	3.15	.00	202159
				5	4,073		58,768	0	61.18	3.19	3.19	.00	186890
				6	3,706		52,891	0	62.14	3.22	3.22	.00	172718
				7	3,372		47,602	0	62.14	3.22	3.22	.00	157152
				8	3,069		42,842	0	62.14	3.22	3.22	.00	143031
				9	2,793		38,558	0	62.14	3.22	3.22	.00	130168
				10	2,542		34,702	0	62.14	3.22	3.22	.00	118470
				11	2,313		31,232	0	62.14	3.22	3.22	.00	107797
				12	2,105		28,109	0	62.14	3.22	3.22	.00	98104

=====

44,731	643,278	0	2,028,480
--------	---------	---	-----------

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---

1	206124	0	462839	155500	307,339	289,119	145781
2	186823	0	423400	157055	266,345	221,732	119070
3	169774	0	388473	158625	229,848	169,333	97543
4	154267	0	356426	160212	196,214	127,925	79907
5	140602	0	327492	161814	165,678	95,589	65554
6	127732	0	300450	163432	137,018	69,960	53698
7	114959	0	272111	163432	108,679	49,107	43422
8	103463	0	246494	163432	83,062	33,213	35120
9	93118	0	223286	163432	59,854	21,180	28404
10	83805	0	202275	163432	38,843	12,164	22975
11	75425	0	183222	163432	19,790	5,484	18581
12	67883	0	165987	163432	2,555	627	15030

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 60.78	GAS WI GR PRICE: 3.60	1523975	0	3552455	1937230	1615225	1095433	725085
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.60	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5							
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y							
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N							

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 18.64	EQUIP VAL: 4,347	WI OIL VAL: 625,500	RI OIL VAL: 414,029
-----	-----	-----	-----	\$/BBLPROD: 0		GAS VAL: 469,932	GAS VAL: 311,056
155,500				WI PAYOUT: 4.6		PRD VAL: 0	PRD VAL: 0
-----	-----	-----	-----	RI PAYOUT: 5.7		=====	=====
				8/8 VALUE: 1,824,870	WI TOTAL: 1,099,780	RI TOTAL: 725,090	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.2 D B: 1.000 De/Dt: 9.7 / 9.0
GAS: 262.0 D B: 1.000 De/Dt: 11.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 34,550
LAST YR RI VAL: 97,990
LAST YR 8/8 VAL: 132,540

LAST YR OIL PROD: 6,291
LAST YR GAS PROD: 96,010

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11138 - WAR EMBLEM 30 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272119 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12000
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	7,189	129,523	0	61.27	3.50	3.50	.00	330353	
ALT JOB#:	UNIT.....:		3	6,470	116,571	0	62.24	3.54	3.54	.00	302020	
ALT LSE#:	HCG.....:		4	5,823	104,914	0	63.22	3.57	3.57	.00	276098	
ALT RRC#:	GRAPH.....: X		5	5,241	94,423	0	64.22	3.61	3.61	.00	252433	
			6	4,717	84,981	0	65.24	3.65	3.65	.00	230803	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,245	76,483	0	65.24	3.65	3.65	.00	207708
---	-----	-----	-----	8	3,821	68,835	0	65.24	3.65	3.65	.00	186962
00	CULBERSON COUNTY APP	1.000000	2,582,530	9	3,439	61,952	0	65.24	3.65	3.65	.00	168270
01	CULBERSON COUNTY	1.000000	2,582,530	10	3,095	55,757	0	65.24	3.65	3.65	.00	151438
30	CULBERSON-ALLAMOORE	1.000000	2,582,530		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	2,582,530		52,039	937,353	0					2,467,900

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	374536	0	736351	278000	458,351	431,180	231928
			2	339998	0	670351	280780	389,571	324,317	188519
			3	309496	0	611516	283587	327,929	241,591	153547
			4	280907	0	557005	286423	270,582	176,411	124876
			5	255650	0	508083	289288	218,795	126,236	101703
			6	232635	0	463438	292180	171,258	87,442	82827
			7	209372	0	417080	292181	124,899	56,436	66555
			8	188436	0	375398	292181	83,217	33,276	53486
*** PARAMETERS ***			9	169594	0	337864	292181	45,683	16,165	42980
			10	152635	0	304073	292181	11,892	3,724	34536
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		2513259	0	4981159	2878982	2102177	1496778	1080957
YRS FLAT:	FMVF:	8/8 RES:								

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.81	GAS WI GR PRICE: 4.08	\$/BBLRESV: 19.00	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.08	\$/BBLPROD: 0	WI OIL VAL: 741,573
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.3	GAS VAL: 755,204
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 2,582,530	WI TOTAL: 1,501,570
			RI TOTAL: 1,080,960

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
278,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 23.2 D B: 1.000 De/Dt: 10.6 / 10.0
GAS: 417.0 D B: 1.000 De/Dt: 10.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 76,780
LAST YR RI VAL: 182,080
LAST YR 8/8 VAL: 258,860

LAST YR OIL PROD: 8,656
LAST YR GAS PROD: 162,382

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11136 - LOOKOUT 18 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272133 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9650
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 2,053	97,541	0	57.86	3.61	3.61	.00	89090
ALT JOB#:	2 1,829	87,787	0	58.77	3.65	3.65	.00	80618
ALT LSE#:	3 1,646	79,008	0	59.70	3.69	3.69	.00	73700
ALT RRC#:	4 1,481	71,107	0	60.64	3.73	3.73	.00	67356
	5 1,333	63,996	0	61.61	3.76	3.76	.00	61595
	6 1,200	57,596	0	62.59	3.81	3.81	.00	56331
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 1,080	51,836	0	62.59	3.81	3.81	.00	50698
---	8 972	46,652	0	62.59	3.81	3.81	.00	45628
00 CULBERSON COUNTY APP 1.000000 1,142,200	9 875	41,987	0	62.59	3.81	3.81	.00	41075
01 CULBERSON COUNTY 1.000000 1,142,200	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 1,142,200	12,469	597,510	0					566,091
60 CULBERSON COUNTY HOS 1.000000 1,142,200								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 264092	0	353182	146500	206,682	194,430	111242
	2 240317	0	320935	147965	172,970	143,997	90255
	3 218655	0	292355	149444	142,911	105,285	73409
	4 198922	0	266278	150939	115,339	75,197	59697
	5 180469	0	242064	152448	89,616	51,705	48454
	6 164581	0	220912	153972	66,940	34,179	39482
	7 148121	0	198819	153972	44,847	20,264	31726
	8 133308	0	178936	153972	24,964	9,982	25494
	9 119978	0	161053	153972	7,081	2,505	20488
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	1668443	0	2234534	1363184	871350	637544	500247

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 17.27 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 161,513 RI OIL VAL: 126,731
OIL WELLHEAD PRICE: 61.21 GAS WI GR PRICE: 4.26 WI PAYOUT: 4.0 GAS VAL: 476,030 GAS VAL: 373,515
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.26 RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 1,142,200 WI TOTAL: 641,950 RI TOTAL: 500,250
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
146,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.0 D B: 1.000 De/Dt: 11.5 / 10.0
GAS: 282.0 D B: 1.000 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,860
LAST YR RI VAL: 45,650
LAST YR 8/8 VAL: 56,510

LAST YR OIL PROD: 2,191
LAST YR GAS PROD: 103,277

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11140 - FOOLISH PLEASURE '6' FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272574 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10800
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

91,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 21.8 / 10.0
GAS: D B: 1.000 De/Dt: 17.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 78
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11141 - LT GIBSON 12 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272578 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9512
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 541,070

01 CULBERSON COUNTY 1.000000 541,070
30 CULBERSON-ALLAMOORE 1.000000 541,070
60 CULBERSON COUNTY HOS 1.000000 541,070

1 2,700 39,702 0 62.76 3.48 3.48 .00 127089
2 2,397 33,728 0 63.74 3.53 3.53 .00 114589
3 2,156 29,318 0 64.76 3.56 3.56 .00 104717
4 1,940 25,931 0 65.77 3.60 3.60 .00 95695
5 1,746 23,243 0 66.81 3.63 3.63 .00 87488
6 1,571 20,919 0 67.88 3.68 3.68 .00 79980
=====

12,510 172,841 0 609,558
00 CULBERSON COUNTY APP 1.000000 541,070
01 CULBERSON COUNTY 1.000000 541,070
30 CULBERSON-ALLAMOORE 1.000000 541,070
60 CULBERSON COUNTY HOS 1.000000 541,070

1 103622 0 230711 119500 111,211 104,618 72667
2 89295 0 203884 120695 83,189 69,254 57337
3 78279 0 182996 121901 61,095 45,009 45949
4 70014 0 165709 123121 42,588 27,766 37150
5 63279 0 150767 124352 26,415 15,240 30180
6 57736 0 137716 125595 12,121 6,189 24613
=====

462225 0 1071783 735164 336619 268076 267896
\$/BBLRESV: 16.25 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 152,463 RI OIL VAL: 152,361
WI PAYOUT: 3.4 GAS VAL: 115,612 GAS VAL: 115,535
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
=====

*** PARAMETERS ***
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 541,070 WI TOTAL: 273,170 RI TOTAL: 267,900
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.11
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.11
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

119,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.9 D B: 1.000 De/Dt: 11.8 / 10.0
GAS: 119.0 D B: 1.000 De/Dt: 16.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 135,060
LAST YR RI VAL: 166,210
LAST YR 8/8 VAL: 301,270

LAST YR OIL PROD: 2,875
LAST YR GAS PROD: 82,451

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2022 MNRLHSMI

LEASE#, NAME.....: 11142 - SEBRING 60-1-47 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272580 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13841
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	3,853	59,318	0	62.76	3.20	3.20	.00	181361
ALT RRC#:	GRAPH.....: X	2	3,165	45,771	0	63.74	3.24	3.24	.00	151303
		3	2,688	37,275	0	64.76	3.27	3.27	.00	130556
		=====	=====	=====						=====
			9,706	142,364	0					463,220

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	374,400	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	374,400	1	142363	0	323724	217322	106,402	100,094	101964
30	CULBERSON-ALLAMOORE	1.000000	374,400	2	111224	0	262527	219495	43,032	35,824	73829
60	CULBERSON COUNTY HOS	1.000000	374,400	3	91417	0	221973	221689	284	208	55736
					=====	=====	=====	=====	=====	=====	=====
					345004	0	808224	658506	149718	136126	231529

\$/BBLRESV:	10.72	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	78,018	RI OIL VAL:	132,697
WI PAYOUT:	1.8	GAS VAL:	58,108	GAS VAL:	98,832
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	374,400	WI TOTAL:	142,870	RI TOTAL:	231,530

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.78		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.78		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
217,322			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	11.8 D	B: 1.000	De/Dt: 19.4 / 10.0
GAS:	189.0 D	B: 1.000	De/Dt: 25.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 421,420
LAST YR RI VAL: 434,360
LAST YR 8/8 VAL: 855,780

LAST YR OIL PROD: 4,324
LAST YR GAS PROD: 69,223

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11215 - SEBRING 60-1-47 #1 (GAS) FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272662 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11130
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .07
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .07
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

16,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11216 - ARVINE 28 #1H (GAS) FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272755 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9657
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 732,040
01 CULBERSON COUNTY 1.000000 732,040
30 CULBERSON-ALLAMOORE 1.000000 732,040
60 CULBERSON COUNTY HOS 1.000000 732,040

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	1,585		80,155		0		57.48	3.73		3.73		.00			68329
2	1,379		72,140		0		58.40	3.76		3.76		.00			60400
3	1,219		64,926		0		59.32	3.80		3.80		.00			54233
4	1,095		58,433		0		60.26	3.84		3.84		.00			49489
5	986		52,590		0		61.21	3.89		3.89		.00			45265
6	887		47,331		0		62.18	3.92		3.92		.00			41365
7	798		42,598		0		62.18	3.92		3.92		.00			37215
=====															
1198817			418,173		0										356,296

*** PARAMETERS ***
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.82 GAS WI GR PRICE: 4.39
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.39
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
153,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.7 D B: 1.000 De/Dt: 13.8 / 10.0
GAS: 232.0 D B: 1.000 De/Dt: 10.3 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 1,719
LAST YR GAS PROD: 90,425

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11147 - MONTROSE '45' #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272781 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10700
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,577	145,695	0	65.26	4.17	4.17	.00	175076
---	-----	-----	-----	8	3,219	131,126	0	65.26	4.17	4.17	.00	157554
00	CULBERSON COUNTY APP	1.000000	5,908,630	9	2,897	118,013	0	65.26	4.17	4.17	.00	141794
01	CULBERSON COUNTY	1.000000	5,908,630	10	2,607	106,212	0	65.26	4.17	4.17	.00	127600
30	CULBERSON-ALLAMOORE	1.000000	5,908,630	11	2,346	95,591	0	65.26	4.17	4.17	.00	114825
60	CULBERSON COUNTY HOS	1.000000	5,908,630	12	2,111	86,032	0	65.26	4.17	4.17	.00	103323
				13	1,900	77,429	0	65.26	4.17	4.17	.00	92996
				14	1,710	69,686	0	65.26	4.17	4.17	.00	83696
				15	1,539	62,717	0	65.26	4.17	4.17	.00	75326
				16	1,385	56,445	0	65.26	4.17	4.17	.00	67789
				17	1,247	50,801	0	65.26	4.17	4.17	.00	61034
				18	1,122	45,721	0	65.26	4.17	4.17	.00	54916
				19	1,010	41,149	0	65.26	4.17	4.17	.00	49434
				=====	=====	=====						=====
					58,760	2,371,175	0					2,808,116

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	814228	0	1136797	158222	978,575	358057
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		2	738357	0	1023034	159804	863,230	287701
YRS FLAT:	FMVF:	8/8 RES:		3	671182	0	926790	161402	765,388	232711
				4	611559	0	844203	163016	681,187	189261
OIL WELLHEAD PRICE: 63.83	GAS WI GR PRICE: 4.66			5	555798	0	768546	164646	603,900	153840
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.66			6	506289	0	700796	166292	534,504	125249
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			7	455661	0	630737	166292	464,445	100649
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8	410097	0	567651	166292	401,359	80877
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			9	369086	0	510880	166292	344,588	64990
				10	332178	0	459778	166292	293,486	52222
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	11	298961	0	413786	166292	247,494	41964
-----	-----	-----	-----	12	269065	0	372388	166292	206,096	33719
158,222				13	242159	0	335155	166292	168,863	27096
-----	-----	-----	-----	14	217943	0	301639	166292	135,347	21774
				15	196147	0	271473	166292	105,181	17497
				16	176532	0	244321	166292	78,029	14059
				17	158880	0	219914	166292	53,622	11299
				18	142992	0	197908	166292	31,616	9079
				19	128693	0	178127	166292	11,835	7296
				=====	=====	=====	=====	=====	=====	=====
					7295807	0	10103923	3135178	6968745	1829340

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.1 D B: 1.000 De/Dt: 14.0 / 10.0
GAS: 793.0 D B: 1.000 De/Dt: 10.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,122,040
LAST YR RI VAL: 690,680
LAST YR 8/8 VAL: 1,812,720

LAST YR OIL PROD: 7,709
LAST YR GAS PROD: 308,557

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11135 - TWENTY GRAND 26 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272885 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10650
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 11,671	103,345	0	59.29	3.40	3.40	.00	518980
ALT JOB#:	2 10,474	92,175	0	60.24	3.43	3.43	.00	473215
ALT LSE#:	3 9,427	82,958	0	61.19	3.47	3.47	.00	432629
ALT RRC#:	4 8,484	74,662	0	62.15	3.50	3.50	.00	395460
	5 7,636	67,196	0	63.14	3.54	3.54	.00	361603
	6 6,872	60,476	0	64.14	3.57	3.57	.00	330578
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,185	54,428	0	64.14	3.57	3.57	.00	297529
---	8 5,567	48,985	0	64.14	3.57	3.57	.00	267801
00 CULBERSON COUNTY APP 1.000000 2,760,580	9 5,010	44,087	0	64.14	3.57	3.57	.00	241006
01 CULBERSON COUNTY 1.000000 2,760,580	10 4,509	39,678	0	64.14	3.57	3.57	.00	216905
30 CULBERSON-ALLAMOORE 1.000000 2,760,580	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 2,760,580	75,835	667,990	0					3,535,706

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 263530	0	782510	292000	490,510	461,432	246467
	2 237120	0	710335	294920	415,415	345,833	199763
	3 215898	0	648527	297869	350,658	258,337	162842
	4 195988	0	591448	300847	290,601	189,463	132596
	5 178405	0	540008	303856	236,152	136,250	108093
	6 161924	0	492502	306894	185,608	94,769	88022
	7 145731	0	443260	306895	136,365	61,617	70733
	8 131157	0	398958	306895	92,063	36,812	56842
*** PARAMETERS ***	9 118043	0	359049	306895	52,154	18,455	45674
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28	10 106238	0	323143	306895	16,248	5,088	36703
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	1754034	0	5289740	3023966	2265774	1608056	1147735

OIL WELLHEAD PRICE: 62.73	GAS WI GR PRICE: 4.00	\$/BBLRESV: 18.90	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.00	\$/BBLPROD: 0	WI OIL VAL: 1,074,837
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.3	RI OIL VAL: 767,155
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	GAS VAL: 533,217
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 2,760,580	WI TOTAL: 1,612,850	RI TOTAL: 1,147,730

292,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 33.9 D B: 1.000 De/Dt: 10.8 / 10.0
GAS: 301.0 D B: 1.000 De/Dt: 11.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 79,990
LAST YR RI VAL: 112,490
LAST YR 8/8 VAL: 192,480

LAST YR OIL PROD: 12,405
LAST YR GAS PROD: 110,317

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11189 - TIM TAM 24 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273033 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10950
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL
				1	3,276		125,562		0		60.05	3.68		3.68		.00		147543	
				2	2,901		113,006		0		61.01	3.71		3.71		.00		132743	
				3	2,602		101,705		0		61.97	3.75		3.75		.00		120934	
				4	2,342		91,535		0		62.95	3.79		3.79		.00		110572	
				5	2,108		82,382		0		63.94	3.83		3.83		.00		101089	
				6	1,897		74,144		0		64.95	3.87		3.87		.00		92408	
				7	1,707		66,730		0		64.95	3.87		3.87		.00		83152	
				8	1,536		60,057		0		64.95	3.87		3.87		.00		74822	
00	CULBERSON COUNTY APP	1.000000	2,015,290	9	1,382		54,051		0		64.95	3.87		3.87		.00		67321	
01	CULBERSON COUNTY	1.000000	2,015,290	10	1,244		48,646		0		64.95	3.87		3.87		.00		60598	
30	CULBERSON-ALLAMOORE	1.000000	2,015,290	11	1,120		43,781		0		64.95	3.87		3.87		.00		54558	
60	CULBERSON COUNTY HOS	1.000000	2,015,290	12	1,008		39,403		0		64.95	3.87		3.87		.00		49102	

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

				1	346551		0	494094	143500	350,594	329,811	155625	
				2	314439		0	447182	144935	302,247	251,621	125759	
				3	286045		0	406979	146384	260,595	191,986	102189	
				4	260188		0	370760	147847	222,913	145,332	83120	
				5	236642		0	337731	149326	188,405	108,702	67604	
				6	215203		0	307611	150819	156,792	80,057	54978	
				7	193684		0	276836	150819	126,017	56,941	44176	
				8	174315		0	249137	150819	98,318	39,313	35497	
				9	156883		0	224204	150819	73,385	25,968	28521	
				10	141195		0	201793	150819	50,974	15,963	22920	
				11	127074		0	181632	150819	30,813	8,539	18420	
				12	114367		0	163469	150819	12,650	3,103	14801	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.53 GAS WI GR PRICE: 4.33
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.33
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 21.68 EQUIP VAL: 4,347

\$/BBLPROD: 0 WI OIL VAL: 375,969 RI OIL VAL: 225,344

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D WI PAYOUT: 4.7 GAS VAL: 881,366 GAS VAL: 528,265

RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 2,015,290 WI TOTAL: 1,261,680 RI TOTAL: 753,610

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 9.6 D B: 1.000 De/Dt: 12.1 / 10.0
GAS: 363.0 D B: 1.000 De/Dt: 10.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 141,230

LAST YR RI VAL: 161,630

LAST YR 8/8 VAL: 302,860

LAST YR OIL PROD: 3,232

LAST YR GAS PROD: 122,256

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11185 - COUNT FLEET 48 STATE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273357 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10125
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	987	73,094	0	64.87	5.26	5.26	.00	48020
---	-----	-----	-----	8 <td>888<td>65,785<td>0<td>64.87<th>5.26</th><th>5.26</th><th>.00</th><th>43203</th></td></td></td></td>	888 <td>65,785<td>0<td>64.87<th>5.26</th><th>5.26</th><th>.00</th><th>43203</th></td></td></td>	65,785 <td>0<td>64.87<th>5.26</th><th>5.26</th><th>.00</th><th>43203</th></td></td>	0 <td>64.87<th>5.26</th><th>5.26</th><th>.00</th><th>43203</th></td>	64.87 <th>5.26</th> <th>5.26</th> <th>.00</th> <th>43203</th>	5.26	5.26	.00	43203
00	CULBERSON COUNTY APP	1.000000	2,257,460	9	799	59,207	0 <td>64.87<th>5.26</th><th>5.26</th><th>.00</th><th>38873</th></td>	64.87 <th>5.26</th> <th>5.26</th> <th>.00</th> <th>38873</th>	5.26	5.26	.00	38873
01	CULBERSON COUNTY	1.000000	2,257,460	10	719	53,286	0 <td>64.87<th>5.26</th><th>5.26</th><th>.00</th><th>34981</th></td>	64.87 <th>5.26</th> <th>5.26</th> <th>.00</th> <th>34981</th>	5.26	5.26	.00	34981
30	CULBERSON-ALLAMOORE	1.000000	2,257,460		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	2,257,460		12,582	911,439	0					592,449

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	555615	0	652227	214122	438,105	412,134	205432
			2	484069	0	566494	216263	350,231	291,567	159311
			3	429827	0	502006	218425	283,581	208,919	126051
			4	387281	0	451681	220610	231,071	150,651	101263
			5	352613	0	410997	222816	188,181	108,573	82270
			6	320397	0	373769	225044	148,725	75,938	66801
			7	288356	0	336376	225044	111,332	50,306	53677
			8	259522	0	302725	225044	77,681	31,061	43131
*** PARAMETERS ***			9	233572	0	272445	225044	47,401	16,773	34658
			10	210213	0	245194	225044	20,150	6,310	27849
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		3521465	0	4113914	2217456	1896458	1352232	900443
YRS FLAT:	FMVF:	8/8 RES:								

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.45 GAS WI GR PRICE: 5.89 \$/BBLRESV: 20.64 EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.89 \$/BBLPROD: 0 WI OIL VAL: 194,736 RI OIL VAL: 129,674
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.3 GAS VAL: 1,157,494 GAS VAL: 770,768
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 2,257,460 WI TOTAL: 1,357,020 RI TOTAL: 900,440

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
214,122			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.5 D B: 1.000 De/Dt: 17.3 / 10.0
GAS: 440.0 D B: 1.000 De/Dt: 14.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 533,430
LAST YR RI VAL: 478,610
LAST YR 8/8 VAL: 1,012,040

LAST YR OIL PROD: 2,288
LAST YR GAS PROD: 145,480

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11131 - GALLANT FOX LL 37 UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273524 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10850
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	10,415	271,620	0	60.32	3.93	3.93	.00
ALT RRC#:	GRAPH.....: X	2	8,954	231,219	0	61.28	3.97	3.97	.00
		3	7,854	201,295	0	62.25	4.01	4.01	.00
		4	6,995	178,236	0	63.23	4.05	4.05	.00
		5	6,296	159,921	0	64.24	4.10	4.10	.00
		6	5,666	143,929	0	65.25	4.14	4.14	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	4,589	116,582	0	65.25	4.14	4.14	.00	224574
00	CULBERSON COUNTY APP	1.000000	6,075,380	9	4,130	104,924	0	65.25	4.14	4.14	.00	202112
01	CULBERSON COUNTY	1.000000	6,075,380	10	3,717	94,432	0	65.25	4.14	4.14	.00	181901
30	CULBERSON-ALLAMOORE	1.000000	6,075,380	11	3,345	84,989	0	65.25	4.14	4.14	.00	163696
60	CULBERSON COUNTY HOS	1.000000	6,075,380	12	3,011	76,490	0	65.25	4.14	4.14	.00	147351
				13	2,710	68,841	0	65.25	4.14	4.14	.00	132621
				14	2,439	61,957	0	65.25	4.14	4.14	.00	119359
				15	2,195	55,761	0	65.25	4.14	4.14	.00	107418
				16	1,976	50,185	0	65.25	4.14	4.14	.00	96701
				17	1,778	45,167	0	65.25	4.14	4.14	.00	87011
				18	1,600	40,650	0	65.25	4.14	4.14	.00	78300
				=====	=====	=====						=====
					82,769	2,115,734	0					3,952,302

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	800600	0	1271775	191000	1,080,775	1,016,707	400571
				2	688455	0	1099981	192910	907,071	755,137	309340
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		3	605395	0	972079	194839	777,240	572,608	244082
YRS FLAT:	FMVF:	8/8 RES:		4	541392	0	873112	196787	676,325	440,944	195743
				5	491757	0	795098	198754	596,344	344,066	159155
OIL WELLHEAD PRICE: 63.82	GAS WI GR PRICE: 4.63			6	446900	0	724180	200742	523,438	267,262	129429
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.63			7	402209	0	651741	200743	450,998	203,784	104000
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	361987	0	586561	200743	385,818	154,273	83572
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	325789	0	527901	200743	327,158	115,768	67154
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	293211	0	475112	200743	274,369	85,919	53963
				11	263891	0	427587	200743	226,844	62,865	43363
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	237501	0	384852	200743	184,109	45,151	34847
-----	-----	-----	-----	13	213751	0	346372	200743	145,629	31,605	28003
191,000				14	192376	0	311735	200743	110,992	21,317	22502
-----	-----	-----	-----	15	173138	0	280556	200743	79,813	13,566	18082
				16	155824	0	252525	200743	51,782	7,789	14532
				17	140244	0	227255	200743	26,512	3,529	11677
				18	126218	0	204518	200743	3,775	445	9382
				=====	=====	=====	=====	=====	=====	=====	=====
					6460638	0	10412940	3583948	6828992	4142735	1929397

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 31.0 D B: 1.000 De/Dt: 15.0 / 10.0 \$/BBLRESV: 25.33 EQUIP VAL: 3,244
GAS: 813.0 D B: 1.000 De/Dt: 16.0 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 1,572,400 RI OIL VAL: 732,314
PRD: M B: De/Dt: / WI PAYOUT: 5.2 GAS VAL: 2,570,331 GAS VAL: 1,197,081
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000 8/8 VALUE: 6,075,380 WI TOTAL: 4,145,980 RI TOTAL: 1,929,400
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 685,620
LAST YR RI VAL: 494,850
LAST YR 8/8 VAL: 1,180,470

LAST YR OIL PROD: 11,502
LAST YR GAS PROD: 278,786

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11133 - ASSAULT LL 14 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273729 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10147
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,444	188,176	0	65.66	1.60	1.60	.00	957520
---	-----	-----	-----	8	17,500	169,358	0	65.66	1.60	1.60	.00	861788
00	CULBERSON COUNTY APP	1.000000	10,157,470	9	15,750	152,422	0	65.66	1.60	1.60	.00	775609
01	CULBERSON COUNTY	1.000000	10,157,470	10	14,175	137,180	0	65.66	1.60	1.60	.00	698048
30	CULBERSON-ALLAMOORE	1.000000	10,157,470	11	12,758	123,462	0	65.66	1.60	1.60	.00	628268
60	CULBERSON COUNTY HOS	1.000000	10,157,470	12	11,482	111,116	0	65.66	1.60	1.60	.00	565431
				13	10,334	100,004	0	65.66	1.60	1.60	.00	508898
				=====	=====	=====						=====
					294,809	2,852,898	0					14,086,127

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			---	-----	-----	-----	-----	-----	-----	-----
			1	535138	0	2743692	589000	2,154,692	2,026,962	864181
			2	431107	0	2226615	594890	1,631,725	1,358,411	626176
			3	364136	0	1884589	600838	1,283,751	945,765	473208
			4	316293	0	1640766	606847	1,033,919	674,084	367844
			5	278636	0	1456324	612915	843,409	486,613	291513
*** PARAMETERS ***			6	250901	0	1314790	619044	695,746	355,241	234984
			7	225811	0	1183331	619044	564,287	254,973	188827
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	203230	0	1065018	619044	445,974	178,327	151740
YRS FLAT:	FMVF:	8/8 RES:	9	182906	0	958515	619044	339,471	120,126	121933
			10	164616	0	862664	619044	243,620	76,289	97981
OIL WELLHEAD PRICE: 64.22	GAS WI GR PRICE: 1.79		11	148154	0	776422	619044	157,378	43,614	78740
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.79		12	133339	0	698770	619044	79,726	19,552	63271
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	120005	0	628903	619044	9,859	2,140	50845
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL: Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			3354272	0	17440399	7956842	9483557	6542097	3611243

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.90	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 5,283,869	RI OIL VAL: 2,916,700	
589,000				WI PAYOUT: 4.5	GAS VAL: 1,258,222	GAS VAL: 694,540	
-----	-----	-----	-----	RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 10,157,470	WI TOTAL: 6,546,230	RI TOTAL: 3,611,240	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 150.9 D B: 1.000 De/Dt: 22.0 / 10.0
GAS: 1,460.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,836,650
LAST YR RI VAL: 1,948,340
LAST YR 8/8 VAL: 4,784,990

LAST YR OIL PROD: 61,996
LAST YR GAS PROD: 612,402

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11174 - SHUT OUT 9 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 273922 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9500
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	814	52,201	0	67.88	4.11	4.11	.00	41441
---	-----	-----	-----	8 <td>733<td>46,981<td>0<td>67.88<td>4.11<td>4.11<th>.00</th><th>37317</th></td></td></td></td></td></td>	733 <td>46,981<td>0<td>67.88<td>4.11<td>4.11<th>.00</th><th>37317</th></td></td></td></td></td>	46,981 <td>0<td>67.88<td>4.11<td>4.11<th>.00</th><th>37317</th></td></td></td></td>	0 <td>67.88<td>4.11<td>4.11<th>.00</th><th>37317</th></td></td></td>	67.88 <td>4.11<td>4.11<th>.00</th><th>37317</th></td></td>	4.11 <td>4.11<th>.00</th><th>37317</th></td>	4.11 <th>.00</th> <th>37317</th>	.00	37317
00	CULBERSON COUNTY APP	1.000000	1,257,910	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,257,910		10,051	583,131	0					491,748
30	CULBERSON-ALLAMOORE	1.000000	1,257,910									
60	CULBERSON COUNTY HOS	1.000000	1,257,910		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	329232	0	434198	156500	277,698	261,236	136759
2	280972	0	363627	158065	205,562	171,131	102261
3	244627	0	313159	159645	153,514	113,096	78632
4	218073	0	276921	161242	115,679	75,418	62083
5	196718	0	248379	162854	85,525	49,345	49718
6	178788	0	225116	164482	60,634	30,959	40234
7	160910	0	202351	164483	37,868	17,110	32290
8	144819	0	182136	164483	17,653	7,059	25950
	=====	=====	=====	=====	=====	=====	=====
	1754139	0	2245887	1291754	954133	725354	527927

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 21.07 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 158,819 RI OIL VAL: 115,592
WI PAYOUT: 3.8 GAS VAL: 566,534 GAS VAL: 412,335
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.60
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.60
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
156,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.1 D B: 1.000 De/Dt: 25.0 / 10.0
GAS: 339.0 D B: 1.000 De/Dt: 17.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 153,150
LAST YR RI VAL: 210,460
LAST YR 8/8 VAL: 363,610

LAST YR OIL PROD: 3,074
LAST YR GAS PROD: 124,630

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11148 - EXTERMINATOR 42 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 274116 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8393
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	396	69,514	0	67.88	3.04	3.04	.00	20160
---	-----	-----	-----	8 <td>356<td>62,563<td>0<td>67.88<td>3.04<td>3.04<td>.00<td>18124</td></td></td></td></td></td></td></td>	356 <td>62,563<td>0<td>67.88<td>3.04<td>3.04<td>.00<td>18124</td></td></td></td></td></td></td>	62,563 <td>0<td>67.88<td>3.04<td>3.04<td>.00<td>18124</td></td></td></td></td></td>	0 <td>67.88<td>3.04<td>3.04<td>.00<td>18124</td></td></td></td></td>	67.88 <td>3.04<td>3.04<td>.00<td>18124</td></td></td></td>	3.04 <td>3.04<td>.00<td>18124</td></td></td>	3.04 <td>.00<td>18124</td></td>	.00 <td>18124</td>	18124
00	CULBERSON COUNTY APP	1.000000	1,478,320	9	320	56,307	0	67.88	3.04	3.04	.00 <td>16291</td>	16291
01	CULBERSON COUNTY	1.000000	1,478,320	10	288	50,676	0	67.88	3.04	3.04	.00 <td>14662</td>	14662
30	CULBERSON-ALLAMOORE	1.000000	1,478,320	11	259	45,608	0	67.88	3.04	3.04	.00 <td>13186</td>	13186
60	CULBERSON COUNTY HOS	1.000000	1,478,320	12	233	41,047	0	67.88	3.04	3.04	.00 <td>11862</td>	11862
				13	210	36,942	0	67.88	3.04	3.04	.00 <td>10691</td>	10691
				14	189	33,248	0	67.88	3.04	3.04	.00 <td>9622</td>	9622
				15	170	29,923	0	67.88	3.04	3.04	.00 <td>8655</td>	8655
				16	153	26,931	0	67.88	3.04	3.04	.00 <td>7789</td>	7789
					=====	=====	=====					=====
					6,414	1,066,305	0					317,767

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	284935	0	329134	60000	269,134	250,967	102754
				2	256930	0	293453	60600	232,853	188,813	80364
*** PARAMETERS ***				3	234417	0	265793	61206	204,587	144,256	63849
				4	213121	0	240695	61818	178,877	109,677	50719
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	193739	0	218392	62436	155,956	83,149	40369
YRS FLAT:	FMVF:	8/8 RES:		6	176103	0	198503	63060	135,443	62,794	32186
				7	158492	0	178652	63060	115,592	46,601	25410
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.40			8	142644	0	160768	63060	97,708	34,253	20058
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.40			9	128380	0	144671	63060	81,611	24,878	15833
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	115541	0	130203	63060	67,143	17,799	12500
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	103986	0	117172	63060	54,112	12,473	9867
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	93587	0	105449	63060	42,389	8,496	7789
				13	84228	0	94919	63060	31,859	5,552	6151
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	75805	0	85427	63060	22,367	3,390	4856
-----	-----	-----	-----	15	68224	0	76879	63060	13,819	1,822	3834
60,000				16	61403	0	69192	63060	6,132	703	3027
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					2391535	0	2709302	999720	1709582	995623	479566

\$/BBLRESV: 24.27 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 116,774 RI OIL VAL: 56,247
WI PAYOUT: 4.7 GAS VAL: 878,848 GAS VAL: 423,319
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.9 D B: 1.000 De/Dt: 20.0 / 10.0 8/8 VALUE: 1,478,320 WI TOTAL: 998,750 RI TOTAL: 479,570
GAS: 382.0 D B: 1.000 De/Dt: 11.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,560
LAST YR RI VAL: 19,640
LAST YR 8/8 VAL: 31,200

LAST YR OIL PROD: 1,055
LAST YR GAS PROD: 139,664

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11151 - TYPHOON 42 FEE #2H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 274166 - 2H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 7500

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	6,736	166,143	0	62.76	3.61	3.61	.00	317064
2	5,503	135,751	0	63.74	3.65	3.65	.00	263071
3	4,652	114,774	0	64.76	3.69	3.69	.00	225948
4	4,029	99,419	0	65.77	3.73	3.73	.00	198740
5	3,552	87,697	0	66.81	3.76	3.76	.00	177982
6	3,178	78,447	0	67.88	3.81	3.81	.00	161792
7	2,860	70,602	0	67.88	3.81	3.81	.00	145603
8	2,574	63,542	0	67.88	3.81	3.81	.00	131042
9	2,317	57,188	0	67.88	3.81	3.81	.00	117958
10	2,085	51,469	0	67.88	3.81	3.81	.00	106147
11	1,877	46,322	0	67.88	3.81	3.81	.00	95558
12	1,689	41,690	0	67.88	3.81	3.81	.00	85987
13	1,520	37,521	0	67.88	3.81	3.81	.00	77383
14	1,368	33,769	0	67.88	3.81	3.81	.00	69645
=====								
	43,940	1,084,334	0					2,173,920

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	449832	0	766896	154000	612,896	571,525	239422
				2	371618	0	634689	155540	479,149	388,528	173813
				3	317637	0	543585	157095	386,490	272,518	130582
				4	278125	0	476865	158665	318,200	195,101	100486
*** PARAMETERS ***				5	247306	0	425288	160252	265,036	141,306	78612
				6	224162	0	385954	161855	224,099	103,896	62581
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	201745	0	347348	161856	185,492	74,781	49404
YRS FLAT:	FMVF:	8/8 RES:		8	181571	0	312613	161856	150,757	52,849	39003
				9	163415	0	281373	161856	119,517	36,434	30795
OIL WELLHEAD PRICE: 66.39		GAS WI GR PRICE: 4.26		10	147073	0	253220	161856	91,364	24,218	24309
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 4.26		11	132365	0	227923	161856	66,067	15,228	19194
TYPE..(USNPQHCT): U		GAS %TAX ALLOW.: 12.5		12	119129	0	205116	161856	43,260	8,671	15152
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		13	107216	0	184599	161856	22,743	3,964	11962
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		14	96495	0	166140	161856	4,284	649	9444
					=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		3037689	0	5211609	2242255	2969354	1889668	984759

154,000	\$/BBLRESV: 23.92	EQUIP VAL: 3,450		
	\$/BBLPROD: 0	WI OIL VAL: 788,237	RI OIL VAL: 410,773	
	WI PAYOUT: 4.4	GAS VAL: 1,101,429	GAS VAL: 573,985	
	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
=====				
8/8 VALUE:	2,877,880	WI TOTAL: 1,893,120	RI TOTAL: 984,760	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 20.7 D B: 1.000 De/Dt: 20.0 / 10.0

GAS: 510.0 D B: 1.000 De/Dt: 20.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 591,820

LAST YR RI VAL: 424,130

LAST YR 8/8 VAL: 1,015,950

LAST YR OIL PROD: 8,517

LAST YR GAS PROD: 196,688

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11243 - SHUT OUT 9 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275795 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9714
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	11,872	179,964	0	59.55	3.75	3.75	.00	530233
2	9,903	151,640	0	60.48	3.79	3.79	.00	449200
3	8,491	131,028	0	61.44	3.82	3.82	.00	391265
4	7,434	115,359	0	62.42	3.87	3.87	.00	348023
5	6,611	103,039	0	63.40	3.91	3.91	.00	314353
6	5,950	92,735	0	64.41	3.95	3.95	.00	287430
7	5,355	83,462	0	64.41	3.95	3.95	.00	258687
8	4,820	75,116	0	64.41	3.95	3.95	.00	232842
9	4,338	67,604	0	64.41	3.95	3.95	.00	209558
10	3,904	60,844	0	64.41	3.95	3.95	.00	188592
11	3,514	54,760	0	64.41	3.95	3.95	.00	169753
12	3,163	49,284	0	64.41	3.95	3.95	.00	152797
13	2,847	44,356	0	64.41	3.95	3.95	.00	137531
14	2,562	39,920	0	64.41	3.95	3.95	.00	123764
15	2,306	35,928	0	64.41	3.95	3.95	.00	111397
=====								
	83,070	1,285,039	0					3,905,425

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	506149	0	1036382	195500	840,882	791,034	326428
2	431037	0	880237	197455	682,782	568,416	247543
3	375395	0	766660	199429	567,231	417,890	192503
4	334829	0	682852	201424	481,428	313,876	153090
5	302162	0	616515	203438	413,077	238,328	123408
6	274727	0	562157	205472	356,685	182,120	100470
7	247256	0	505943	205472	300,471	135,768	80736
8	222531	0	455373	205472	249,901	99,925	64880
9	200277	0	409835	205472	204,363	72,316	52135
10	180250	0	368842	205472	163,370	51,159	41893
11	162227	0	331980	205472	126,508	35,059	33667
12	146004	0	298801	205472	93,329	22,888	27055
13	131405	0	268936	205472	63,464	13,774	21743
14	118263	0	242027	205472	36,555	7,021	17471
15	106437	0	217834	205472	12,362	2,101	14039
=====							
195,500	3738949	0	7644374	3051966	4592408	2951675	1497061

\$/BBLRESV: 24.20 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 1,507,975 RI OIL VAL: 764,831
WI PAYOUT: 4.9 GAS VAL: 1,443,697 GAS VAL: 732,229
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 4,452,020 WI TOTAL: 2,954,960 RI TOTAL: 1,497,060

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 36.0 D B: 1.000 De/Dt: 18.0 / 10.0
GAS: 542.0 D B: 1.000 De/Dt: 17.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 552,180
LAST YR RI VAL: 422,840
LAST YR 8/8 VAL: 975,020

LAST YR OIL PROD: 14,234
LAST YR GAS PROD: 210,823

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11205 - BARBARO 23 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275855 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10021
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,907,500	1	5,003	119,276	0	60.29	4.00	4.00	.00	226223
01	CULBERSON COUNTY	1.000000	1,907,500	2	4,302	106,601	0	61.24	4.03	4.03	.00	197591
30	CULBERSON-ALLAMOORE	1.000000	1,907,500	3	3,772	95,941	0	62.22	4.08	4.08	.00	176020
60	CULBERSON COUNTY HOS	1.000000	1,907,500	4	3,359	86,347	0	63.19	4.12	4.12	.00	159191
				5	3,023	77,712	0	64.20	4.17	4.17	.00	145557
				6	2,721	69,941	0	65.21	4.21	4.21	.00	133077
				7	2,449	62,947	0	65.21	4.21	4.21	.00	119774
				8	2,204	56,652	0	65.21	4.21	4.21	.00	107792
				9	1,984	50,987	0	65.21	4.21	4.21	.00	97032
				10	1,786	45,888	0	65.21	4.21	4.21	.00	87349
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					30,603	772,292	0					1,449,606

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	357828	0	584051	213922	370,129	345,145	182339
2	322202	0	519793	216061	303,732	246,287	142349
3	293579	0	469599	218221	251,378	177,249	112809
4	266812	0	426003	220404	205,599	126,061	89768
5	243044	0	388601	222608	165,993	88,501	71830
6	220839	0	353916	224834	129,082	59,845	57386
7	198755	0	318529	224834	93,695	37,774	45306
8	178879	0	286671	224834	61,837	21,678	35766
9	160991	0	258023	224834	33,189	10,118	28240
10	144891	0	232240	224834	7,406	1,963	22296
=====	=====	=====	=====	=====	=====	=====	=====
	2387820	0	3837426	2215386	1622040	1114621	788089

OIL WELLHEAD PRICE: 63.79	GAS WI GR PRICE: 4.71	\$/BBLRESV: 18.34	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.71	\$/BBLPROD: 0	WI OIL VAL: 421,053
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	RI OIL VAL: 297,704
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	GAS VAL: 693,567
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 1,907,500	WI TOTAL: 1,119,410
			RI TOTAL: 788,090
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
213,922			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.9 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 347.0 D B: 1.000 De/Dt: 11.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 274,580
LAST YR RI VAL: 258,490
LAST YR 8/8 VAL: 533,070

LAST YR OIL PROD: 5,445
LAST YR GAS PROD: 126,987

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11206 - 16RBARO 23 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275887 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10112
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,202	58,179	0	64.56	4.19	4.19	.00	106621
---	-----	-----	-----	8	1,982	52,361	0	64.56	4.19	4.19	.00	95968
00	CULBERSON COUNTY APP	1.000000	2,198,720	9	1,784	47,125	0	64.56	4.19	4.19	.00	86381
01	CULBERSON COUNTY	1.000000	2,198,720	10	1,606	42,413	0	64.56	4.19	4.19	.00	77763
30	CULBERSON-ALLAMOORE	1.000000	2,198,720	11	1,445	38,172	0	64.56	4.19	4.19	.00	69967
60	CULBERSON COUNTY HOS	1.000000	2,198,720	12	1,301	34,355	0	64.56	4.19	4.19	.00	62994
				13	1,171	30,920	0	64.56	4.19	4.19	.00	56700
					=====	=====	=====					=====
					31,439	820,547	0					1,480,360

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	336681	0	538135	143500	394,635	371,241	169496
				2	299347	0	475235	144935	330,300	274,975	133647
				3	270006	0	426763	146384	280,379	206,560	107157
				4	245400	0	387168	147847	239,321	156,030	86799
				5	223555	0	353170	149326	203,844	117,610	70694
*** PARAMETERS ***				6	203141	0	321625	150819	170,806	87,211	57482
				7	182828	0	289449	150819	138,630	62,640	46189
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		8	164544	0	260512	150819	109,693	43,862	37117
YRS FLAT:	FMVF:	8/8 RES:		9	148090	0	234471	150819	83,652	29,601	29827
				10	133283	0	211046	150819	60,227	18,860	23970
OIL WELLHEAD PRICE: 63.15	GAS WI GR PRICE: 4.69			11	119956	0	189923	150819	39,104	10,837	19260
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.69			12	107961	0	170955	150819	20,136	4,938	15480
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	97166	0	153866	150819	3,047	661	12440
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				2531958	0	4012318	1938544	2073774	1385026	809558

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 21.67	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 511,009	RI OIL VAL: 298,689	
143,500				WI PAYOUT: 4.7	GAS VAL: 874,015	GAS VAL: 510,868	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 2,198,720	WI TOTAL: 1,389,160	RI TOTAL: 809,560	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.4 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 331.0 D B: 1.000 De/Dt: 12.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 338,750
LAST YR RI VAL: 311,810
LAST YR 8/8 VAL: 650,560

LAST YR OIL PROD: 5,715
LAST YR GAS PROD: 127,079

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11237 - SUNDAY SILENCE LL 2 UT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 275960 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10883
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,310	148,808	0	66.23	3.98	3.98	.00	412778
---	-----	-----	-----	8 <td>7,479<td>133,927<td>0<td>66.23<td>3.98<td>3.98<td>.00<th>371501</th></td></td></td></td></td></td></td>	7,479 <td>133,927<td>0<td>66.23<td>3.98<td>3.98<td>.00<th>371501</th></td></td></td></td></td></td>	133,927 <td>0<td>66.23<td>3.98<td>3.98<td>.00<th>371501</th></td></td></td></td></td>	0 <td>66.23<td>3.98<td>3.98<td>.00<th>371501</th></td></td></td></td>	66.23 <td>3.98<td>3.98<td>.00<th>371501</th></td></td></td>	3.98 <td>3.98<td>.00<th>371501</th></td></td>	3.98 <td>.00<th>371501</th></td>	.00 <th>371501</th>	371501
00	CULBERSON COUNTY APP	1.000000	6,094,740	9	6,731	120,534	0	66.23	3.98	3.98	.00 <th>334346</th>	334346
01	CULBERSON COUNTY	1.000000	6,094,740	10	6,058	108,481	0	66.23	3.98	3.98	.00 <th>300916</th>	300916
30	CULBERSON-ALLAMOORE	1.000000	6,094,740	11	5,452	97,633	0	66.23	3.98	3.98	.00 <th>270814</th>	270814
60	CULBERSON COUNTY HOS	1.000000	6,094,740	12	4,907	87,870	0	66.23	3.98	3.98	.00 <th>243743</th>	243743
					=====	=====	=====					=====
					112,396	2,010,935	0					5,426,475

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	798588	0	1525377	462500	1,062,877	999,869	480448
				2	722000	0	1378505	467125	911,380	758,724	387669
				3	656603	0	1256781	471796	784,985	578,314	315569
				4	597066	0	1145757	476513	669,244	436,327	256867
				5	544250	0	1045838	481279	564,559	325,727	209346
				6	493546	0	952172	486091	466,081	237,976	170175
*** PARAMETERS ***				7	444192	0	856970	486092	370,878	167,581	136750
				8	399772	0	771273	486092	285,181	114,033	109888
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		9	359794	0	694140	486092	208,048	73,620	88301
YRS FLAT:	FMVF:	8/8 RES:		10	323816	0	624732	486092	138,640	43,415	70957
				11	291435	0	562249	486092	76,157	21,105	57019
OIL WELLHEAD PRICE: 64.78				12	262292	0	506035	486092	19,943	4,891	45820
GAS WI GR PRICE: 4.46											
OIL %TAX ALLOWABLE: 9.6											
GAS RI GR PRICE: 4.46											
TYPE..(USNPQLHCT): U											
GAS %TAX ALLOW.: 12.5											
					5893354	0	11319829	5761856	5557973	3761582	2328809

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 64.78 GAS WI GR PRICE: 4.46
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.46
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 21.39	EQUIP VAL: 4,347		
				\$/BBLPROD: 0	WI OIL VAL: 1,803,216	RI OIL VAL: 1,116,377	
				WI PAYOUT: 4.6	GAS VAL: 1,958,362	GAS VAL: 1,212,429	
				RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 6,094,740	WI TOTAL: 3,765,930	RI TOTAL: 2,328,810	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 46.2 D B: 1.000 De/Dt: 11.7 / 10.0
GAS: 819.0 D B: 1.000 De/Dt: 11.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 490,010
LAST YR RI VAL: 637,730
LAST YR 8/8 VAL: 1,127,740

LAST YR OIL PROD: 16,915
LAST YR GAS PROD: 318,455

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11236 - COUNT TURF 38 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276021 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10900
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	959	48,856	0	62.32	3.54	3.54	.00	44824
---	-----	-----	-----	8 <td>863<td>43,970<td>0<td>62.32<td>3.54<td>3.54<td>.00<td>40337</td></td></td></td></td></td></td></td>	863 <td>43,970<td>0<td>62.32<td>3.54<td>3.54<td>.00<td>40337</td></td></td></td></td></td></td>	43,970 <td>0<td>62.32<td>3.54<td>3.54<td>.00<td>40337</td></td></td></td></td></td>	0 <td>62.32<td>3.54<td>3.54<td>.00<td>40337</td></td></td></td></td>	62.32 <td>3.54<td>3.54<td>.00<td>40337</td></td></td></td>	3.54 <td>3.54<td>.00<td>40337</td></td></td>	3.54 <td>.00<td>40337</td></td>	.00 <td>40337</td>	40337
00	CULBERSON COUNTY APP	1.000000	997,470	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	997,470		10,846	543,552	0					488,302
30	CULBERSON-ALLAMOORE	1.000000	997,470									
60	CULBERSON COUNTY HOS	1.000000	997,470		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
----	-----	-----	-----	-----	-----	-----	-----
1	263325	0	355632	143500	212,132	199,557	112013
2	224767	0	302861	144935	157,926	131,473	85171
3	197091	0	265087	146384	118,703	87,451	66561
4	175427	0	235812	147847	87,965	57,350	52866
5	158779	0	213313	149326	63,987	36,918	42699
6	144124	0	193949	150819	43,130	22,021	34663
7	129713	0	174537	150819	23,718	10,717	27852
8	116740	0	157077	150819	6,258	2,502	22380
	=====	=====	=====	=====	=====	=====	=====
	1409966	0	1898268	1184449	713819	547989	444205

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 17.33 EQUIP VAL: 5,284
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 140,962 RI OIL VAL: 114,265
WI PAYOUT: 3.7 GAS VAL: 407,027 GAS VAL: 329,939
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 60.96 GAS WI GR PRICE: 3.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
143,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.5 D B: 1.000 De/Dt: 18.1 / 10.0
GAS: 313.0 D B: 1.000 De/Dt: 16.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 316,240
LAST YR RI VAL: 304,410
LAST YR 8/8 VAL: 620,650

LAST YR OIL PROD: 2,397
LAST YR GAS PROD: 118,641

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11233 - GATO DEL SOL LL 34 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276041 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9802
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT FRZ.:	1	17,658	327,732	0	62.76	4.00	4.00	.00	831162
ALT JOB#:	2	13,913	281,841	0	63.74	4.03	4.03	.00	665111
ALT LSE#:	3	11,480	247,237	0	64.76	4.08	4.08	.00	557584
ALT RRC#:	4	9,773	220,209	0	65.77	4.12	4.12	.00	482078
	5	8,510	198,188	0	66.81	4.17	4.17	.00	426415
	6	7,533	178,369	0	67.88	4.21	4.21	.00	383505
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	6,759	160,532	0	67.88	4.21	4.21	.00	344101
	8	6,083	144,479	0	67.88	4.21	4.21	.00	309686
00 CULBERSON COUNTY APP 1.000000 7,907,740	9	5,475	130,031	0	67.88	4.21	4.21	.00	278732
01 CULBERSON COUNTY 1.000000 7,907,740	10	4,928	117,028	0	67.88	4.21	4.21	.00	250884
30 CULBERSON-ALLAMOORE 1.000000 7,907,740	11	4,435	105,325	0	67.88	4.21	4.21	.00	225786
60 CULBERSON COUNTY HOS 1.000000 7,907,740	12	3,992	94,793	0	67.88	4.21	4.21	.00	203233
	13	3,593	85,314	0	67.88	4.21	4.21	.00	182920
	14	3,234	76,783	0	67.88	4.21	4.21	.00	164643
	15	2,911	69,105	0	67.88	4.21	4.21	.00	148199
	16	2,620	62,195	0	67.88	4.21	4.21	.00	133384
	=====	=====	=====						=====
		112,897	2,499,161	0					5,587,423

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
*** PARAMETERS ***	1	983196	0	1814358	297000	1,517,358	1,427,409
	2	851864	0	1516975	299970	1,217,005	1,013,156
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28	3	756545	0	1314129	302969	1,011,160	744,941
YRS FLAT: FMVF: 8/8 RES:	4	680446	0	1162524	305999	856,525	558,428
	5	619833	0	1046248	309060	737,188	425,328
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.71	6	563200	0	946705	312150	634,555	323,998
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.71	7	506880	0	850981	312151	538,830	243,471
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	8	456192	0	765878	312151	453,727	181,427
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y	9	410573	0	689305	312151	377,154	133,460
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	10	369516	0	620400	312151	308,249	96,528
	11	332564	0	558350	312151	246,199	68,229
	12	299309	0	502542	312151	190,391	46,692
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	13	269379	0	452299	312151	140,148	30,417
	14	242442	0	407085	312151	94,934	18,233
	15	218199	0	366398	312151	54,247	9,221
297,000	16	196381	0	329765	312151	17,614	2,649
	=====	=====	=====	=====	=====	=====	=====
		7756519	0	13343942	4948658	8395284	5323587

\$/BBLRESV: 26.33 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 2,229,108 RI OIL VAL: 1,080,737
WI PAYOUT: 5.0 GAS VAL: 3,094,473 GAS VAL: 1,500,291
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 55.5 D B: 1.000 De/Dt: 23.5 / 10.0

GAS: 975.0 D B: 1.000 De/Dt: 15.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,788,100

LAST YR RI VAL: 1,173,620

LAST YR 8/8 VAL: 2,961,720

LAST YR OIL PROD: 24,011

LAST YR GAS PROD: 373,922

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11232 - ARISTIDES 2 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276051 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13100
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,174	109,750	0	64.02	3.93	3.93	.00	104385
---	-----	-----	-----	8	1,957	98,775	0	64.02	3.93	3.93	.00	93965
00	CULBERSON COUNTY APP	1.000000	3,664,870	9	1,761	88,898	0	64.02	3.93	3.93	.00	84554
01	CULBERSON COUNTY	1.000000	3,664,870	10	1,585	80,008	0	64.02	3.93	3.93	.00	76104
30	CULBERSON-ALLAMOORE	1.000000	3,664,870	11	1,427	72,007	0	64.02	3.93	3.93	.00	68517
60	CULBERSON COUNTY HOS	1.000000	3,664,870	12	1,284	64,806	0	64.02	3.93	3.93	.00	61651
				13	1,156	58,325	0	64.02	3.93	3.93	.00	55505
					=====	=====	=====					=====
					32,396	1,643,880	0					1,510,212

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	739535	0	967535	207000	760,535	715,450	304745
				2	604706	0	793768	209070	584,698	486,761	223227
				3	514156	0	676297	211160	465,137	342,676	169814
				4	448443	0	591057	213272	377,785	246,304	132509
				5	398574	0	526284	215405	310,879	179,364	105347
				6	359430	0	475434	217560	257,874	131,668	84972
				7	323488	0	427873	217560	210,313	95,030	68277
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		8	291139	0	385104	217560	167,544	66,994	54868
YRS FLAT:	FMVF:	8/8 RES:		9	262027	0	346581	217560	129,021	45,656	44088
				10	235824	0	311928	217560	94,368	29,552	35429
OIL WELLHEAD PRICE: 62.62	GAS WI GR PRICE: 4.40			11	212241	0	280758	217560	63,198	17,514	28473
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.40			12	191016	0	252667	217560	35,107	8,610	22878
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	171913	0	227418	217560	9,858	2,139	18386
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				4752492	0	6262704	2796387	3466317	2367718	1293013

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.50	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 570,959	RI OIL VAL: 311,801	
207,000				WI PAYOUT: 4.6	GAS VAL: 1,796,757	GAS VAL: 981,211	
-----	-----	-----	-----	RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 3,664,870	WI TOTAL: 2,371,860	RI TOTAL: 1,293,010	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.8 D B: 1.000 De/Dt: 20.1 / 10.0
GAS: 813.0 D B: 1.000 De/Dt: 20.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 271,850
LAST YR RI VAL: 257,130
LAST YR 8/8 VAL: 528,980

LAST YR OIL PROD: 5,302
LAST YR GAS PROD: 247,214

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11231 - CITATION 32 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276052 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12260
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	7,110	215,070	0	58.84	3.66	3.66	.00	313764
2	5,743	188,368	0	59.77	3.69	3.69	.00	257444
3	4,817	167,566	0	60.71	3.74	3.74	.00	219330
4	4,148	150,809	0	61.68	3.77	3.77	.00	191886
5	3,644	135,728	0	62.65	3.82	3.82	.00	171222
6	3,248	122,155	0	63.64	3.85	3.85	.00	155027
7	2,923	109,940	0	63.64	3.85	3.85	.00	139515
8	2,631	98,946	0	63.64	3.85	3.85	.00	125578
9	2,368	89,051	0	63.64	3.85	3.85	.00	113025
10	2,131	80,146	0	63.64	3.85	3.85	.00	101713
11	1,918	72,131	0	63.64	3.85	3.85	.00	91546
12	1,726	64,918	0	63.64	3.85	3.85	.00	82382
13	1,553	58,426	0	63.64	3.85	3.85	.00	74125
14	1,398	52,583	0	63.64	3.85	3.85	.00	66727
15	1,258	47,325	0	63.64	3.85	3.85	.00	60044
16	1,132	42,593	0	63.64	3.85	3.85	.00	54030
=====				=====				=====
47,748				1,695,755				2,217,358

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	590367	0	904131	153522	750,609	706,113	284774
2	521308	0	778752	155057	623,695	519,226	219004
3	470023	0	689353	156607	532,746	392,484	173091
4	426412	0	618298	158174	460,124	299,987	138616
5	388861	0	560083	159755	400,328	230,972	112112
6	352723	0	507750	161353	346,397	176,867	90747
7	317452	0	456967	161354	295,613	133,573	72920
8	285707	0	411285	161354	249,931	99,937	58599
9	257135	0	370160	161354	208,806	73,889	47088
10	231422	0	333135	161354	171,781	53,793	37837
11	208278	0	299824	161354	138,470	38,374	30406
12	187451	0	269833	161354	108,479	26,603	24433
13	168705	0	242830	161354	81,476	17,683	19632
14	151833	0	218560	161354	57,206	10,987	15777
15	136651	0	196695	161354	35,341	6,007	12677
16	122987	0	177017	161354	15,663	2,356	10186
=====				=====	=====	=====	=====
4817315				7034673	2558008	4476665	2788851
1347899							

\$/BBLRESV: 24.55 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 879,057 RI OIL VAL: 424,863
WI PAYOUT: 5.1 GAS VAL: 1,909,791 GAS VAL: 923,034
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.0 D B: 1.000 De/Dt: 21.1 / 10.0
GAS: 633.0 D B: 1.000 De/Dt: 13.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 993,050
LAST YR RI VAL: 601,110
LAST YR 8/8 VAL: 1,594,160

LAST YR OIL PROD: 8,663
LAST YR GAS PROD: 241,710

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11229 - LORD MURPHY 10 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276054 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9950
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	2,179,160	1	4,992	182,856	0	58.89	3.18	3.18	.00	220484
01	CULBERSON COUNTY	1.000000	2,179,160	2	4,184	157,249	0	59.83	3.20	3.20	.00	187747
30	CULBERSON-ALLAMOORE	1.000000	2,179,160	3	3,602	137,944	0	60.78	3.24	3.24	.00	164197
60	CULBERSON COUNTY HOS	1.000000	2,179,160	4	3,162	122,862	0	61.73	3.27	3.27	.00	146393
				5	2,815	110,576	0	62.71	3.31	3.31	.00	132396
				6	2,534	99,518	0	63.71	3.34	3.34	.00	121081
				7	2,281	89,566	0	63.71	3.34	3.34	.00	108992
				8	2,053	80,609	0	63.71	3.34	3.34	.00	98097
				9	1,848	72,548	0	63.71	3.34	3.34	.00	88302
				10	1,663	65,293	0	63.71	3.34	3.34	.00	79462
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					29,134	1,119,021	0					1,347,151

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	436112	0	656596	225022	431,574	405,990	206809
2	377398	0	565145	227272	337,873	281,279	158932
3	335204	0	499401	229544	269,857	198,809	125397
4	301319	0	447712	231840	215,872	140,742	100373
5	274505	0	406901	234158	172,743	99,666	81450
6	249293	0	370374	236499	133,875	68,355	66195
7	224363	0	333355	236500	96,855	43,764	53195
8	201926	0	300023	236500	63,523	25,401	42747
9	181733	0	270035	236500	33,535	11,867	34351
10	163559	0	243021	236500	6,521	2,042	27602
=====	=====	=====	=====	=====	=====	=====	=====
	2745412	0	4092563	2330335	1762228	1277915	897051

OIL WELLHEAD PRICE: 62.31	GAS WI GR PRICE: 3.74	\$/BBLRESV: 19.25	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.74	\$/BBLPROD: 0	WI OIL VAL: 420,651
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	GAS VAL: 857,262
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 2,179,160	WI TOTAL: 1,282,110
			RI TOTAL: 897,050
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
225,022			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.1 D B: 1.000 De/Dt: 17.5 / 10.0
GAS: 544.0 D B: 1.000 De/Dt: 15.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 539,120
LAST YR RI VAL: 450,570
LAST YR 8/8 VAL: 989,690

LAST YR OIL PROD: 5,928
LAST YR GAS PROD: 221,512

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11219 - BARBARO 23 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276110 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9928
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	3,864	95,729	0	60.90	4.11	4.11	.00	176488
ALT JOB#:			UNIT.....:	3	3,200	82,414	0	61.87	4.16	4.16	.00	148488
ALT LSE#:			HCG.....:	4	2,728	72,355	0	62.84	4.20	4.20	.00	128571
ALT RRC#:			GRAPH.....: X	5	2,379	64,486	0	63.84	4.24	4.24	.00	113907
				6	2,109	58,037	0	64.85	4.29	4.29	.00	102576
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,894	52,233	0	64.85	4.29	4.29	.00	92119
---	-----	-----	-----	8	1,705	47,010	0	64.85	4.29	4.29	.00	82927
00	CULBERSON COUNTY APP	1.000000	1,817,450	9	1,535	42,309	0	64.85	4.29	4.29	.00	74659
01	CULBERSON COUNTY	1.000000	1,817,450	10	1,382	38,078	0	64.85	4.29	4.29	.00	67217
30	CULBERSON-ALLAMOORE	1.000000	1,817,450		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	1,817,450		25,677	666,846	0					1,206,414

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	348580	0	568042	177500	390,542	367,391	178916
			2	295085	0	471573	179275	292,298	243,338	132617
			3	257132	0	405620	181067	224,553	165,432	101848
			4	227918	0	356489	182878	173,611	113,189	79921
			5	205065	0	318972	184707	134,265	77,465	63849
			6	186734	0	289310	186555	102,755	52,465	51707
			7	168060	0	260179	186555	73,624	33,267	41518
			8	151255	0	234182	186555	47,627	19,044	33365
*** PARAMETERS ***			9	136129	0	210788	186555	24,233	8,575	26814
			10	122516	0	189733	186555	3,178	995	21550
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		2098474	0	3304888	1838202	1466686	1081161	732105
YRS FLAT:	FMVF:	8/8 RES:								

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.43	GAS WI GR PRICE: 4.80	\$/BBLRESV: 20.49	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.80	\$/BBLPROD: 0	WI OIL VAL: 394,666
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	GAS VAL: 686,494
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 1,817,450	WI TOTAL: 1,085,350
			RI TOTAL: 732,100

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
177,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.3 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 345.0 D B: 1.000 De/Dt: 17.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 5,136
LAST YR GAS PROD: 115,622

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

```
LEASE#, NAME.....: 11220 - BARBARO 23 UNIT #3H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 276111 - 3H RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 10021
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CIMAREX ENERGY CO.								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	3,266	60,213	0	61.41	3.98	3.98	.00	150424
ALT JOB#:	UNIT.....:	3	2,624	47,509	0	62.39	4.03	4.03	.00	122784
ALT LSE#:	HCG.....:	4	2,194	39,240	0	63.37	4.07	4.07	.00	104275
ALT RRC#:	GRAPH.....: X	5	1,887	33,430	0	64.37	4.11	4.11	.00	91100

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	14,297	262,692	0	664,745
-----	-------------------	---------	-----------	--------	---------	---	---------

00	CULBERSON COUNTY APP	1.000000	832,660		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	832,660	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	832,660	--	-----	-----	-----	-----	-----	-----	-----
60	CULBERSON COUNTY HOS	1.000000	832,660	1	243814	0	439976	185000	254,976	239,861	1385799
				2	179736	0	330160	186850	143,310	119,306	92848
				3	143596	0	266380	188718	77,662	57,214	66886
				4	119780	0	224055	190606	33,449	21,808	50231
				5	103048	0	194148	192512	1,636	943	38863
					=====	=====	=====	=====	=====	=====	=====
					789974	0	1454719	943686	511033	439132	387407

	\$/BBLRESV:	18.71	EQUIP VAL:	6,117		
	\$/BBLPROD:	0	WI OIL VAL:	200,664	RI OIL VAL:	177,028
	WI PAYOUT:	2.6	GAS VAL:	238,467	GAS VAL:	210,378
	RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0

```
*** PARAMETERS ***
```

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	63.96	GAS WI GR PRICE:	4.65
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	4.65
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
185,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	14.0 D	B: 1.000	De/Dt: 27.5 / 10.0
GAS:	272.0 D	B: 1.000	De/Dt: 30.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 201,780
LAST YR RI VAL: 255,790
LAST YR 8/8 VAL: 457,570

LAST YR OIL PROD: 6,490
LAST YR GAS PROD: 125,689

```
REMARKS1:
REMARKS2:
MC1:
MC2:
```

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/21/2022 MNRLHSMI

LEASE#, NAME.....: 11123 - J&S ARMSTRONG ST 60-2-6 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 276258 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9806

OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.60
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/54 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

64,500

20.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11247 - NEEDLES 39 UNIT #1H FULL WI DECIMAL = .750121 #WELLS: 1
RRC#, WELL#.....: 276858 - 1H RRC DIST.: 08 FULL RI DECIMAL = .249879 DEPTH: 10743
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,113	195,086	0	64.60	3.88	3.88	.00	393138
---	-----	-----	-----	8 <td>7,302<td>175,577<td>0<td>64.60<td>3.88<td>3.88<td>.00<td>353839</td></td></td></td></td></td></td></td>	7,302 <td>175,577<td>0<td>64.60<td>3.88<td>3.88<td>.00<td>353839</td></td></td></td></td></td></td>	175,577 <td>0<td>64.60<td>3.88<td>3.88<td>.00<td>353839</td></td></td></td></td></td>	0 <td>64.60<td>3.88<td>3.88<td>.00<td>353839</td></td></td></td></td>	64.60 <td>3.88<td>3.88<td>.00<td>353839</td></td></td></td>	3.88 <td>3.88<td>.00<td>353839</td></td></td>	3.88 <td>.00<td>353839</td></td>	.00 <td>353839</td>	353839
00	CULBERSON COUNTY APP	1.000000	9,405,240	9	6,572	158,019	0	64.60	3.88	3.88	.00	318465
01	CULBERSON COUNTY	1.000000	9,405,240	10	5,915	142,217	0	64.60	3.88	3.88	.00	286628
30	CULBERSON-ALLAMOORE	1.000000	9,405,240	11	5,324	127,995	0	64.60	3.88	3.88	.00	257989
60	CULBERSON COUNTY HOS	1.000000	9,405,240	12	4,792	115,196	0	64.60	3.88	3.88	.00	232210
				13	4,313	103,676	0	64.60	3.88	3.88	.00	208999
				14	3,882	93,308	0	64.60	3.88	3.88	.00	188113
				15	3,494	83,977	0	64.60	3.88	3.88	.00	169312
				16	3,145	75,579	0	64.60	3.88	3.88	.00	152400
				17	2,831	68,021	0	64.60	3.88	3.88	.00	137184
				18	2,548	61,219	0	64.60	3.88	3.88	.00	123470
				19	2,293	55,097	0	64.60	3.88	3.88	.00	111114
				20	2,064	49,587	0	64.60	3.88	3.88	.00	100017
				21	1,858	44,628	0	64.60	3.88	3.88	.00	90035
				22	1,672	40,165	0	64.60	3.88	3.88	.00	81021
				=====	=====	=====						=====
					137,835	3,311,203	0					6,530,010

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YRS FLAT:	FMVF:	8/8 RES:		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1018375	0	1710582	186000	1,524,582	1,434,205	538434
OIL WELLHEAD PRICE: 63.18	GAS WI GR PRICE: 4.34		2	921909	0	1547111	187860	1,359,251	1,131,577	434803
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.34		3	838640	0	1410227	189738	1,220,489	899,158	353870
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		4	762806	0	1285397	191636	1,093,761	713,100	287987
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		5	693751	0	1171441	193552	977,889	564,203	234335
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		6	630879	0	1067678	195487	872,191	445,331	190696
			7	567792	0	960930	195488	765,442	345,865	153240
OP EXP \$/YR	OIL BOPD	GAS MCF/D	8	511012	0	864851	195488	669,363	267,651	123141
-----	-----	-----	9	459909	0	778374	195488	582,886	206,260	98953
186,000			10	413918	0	700546	195488	505,058	158,159	79517
-----	-----	-----	11	372526	0	630515	195488	435,027	120,559	63902
			12	335274	0	567484	195488	371,996	91,228	51350
			13	301746	0	510745	195488	315,257	68,421	41265
			14	271570	0	459683	195488	264,195	50,741	33160
			15	244412	0	413724	195488	218,236	37,093	26647
			16	219970	0	372370	195488	176,882	26,605	21414
			17	197973	0	335157	195488	139,669	18,592	17209
			18	178176	0	301646	195488	106,158	12,505	13828
ALT JAN 1 HYPERBOLIC FORECAST:			19	160358	0	271472	195488	75,984	7,921	11112
OIL: 45.1 D B: 1.000 De/Dt: 11.7 / 10.0			20	144321	0	244338	195488	48,850	4,507	8929
GAS: 1,072.0 D B: 1.000 De/Dt: 11.0 / 10.0			21	129888	0	219923	195488	24,435	1,995	7177
PRD: M B: De/Dt: /			22	116899	0	197920	195488	2,432	176	5767
			=====	=====	=====	=====	=====	=====	=====	=====
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000				9492104	0	16022114	4272081	11750033	6605852	2796736
SERV WELLS: EQ SCH#: VAL:										
INJ WELLS: EQ SCH#: VAL:										
COMPRESSRS: HP: VAL:										
OTHER EQ VALUE(RCNLD):										
				\$/BBLRESV: 26.04		EQUIP VAL: 2,669				
				\$/BBLPROD: 0		WI OIL VAL: 2,692,294		RI OIL VAL: 1,139,843		
				WI PAYOUT: 5.5		GAS VAL: 3,913,551		GAS VAL: 1,656,890		
				RI PAYOUT: 6.2		PRD VAL: 0		PRD VAL: 0		

LAST YR WI VAL: 2,214,170
LAST YR RI VAL: 1,173,120
LAST YR 8/8 VAL: 3,387,290

LAST YR OIL PROD: 16,506
LAST YR GAS PROD: 409,040

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11260 - SILVER CHARM LL 1 UNIT #1H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 276891 - 1H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 10889

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 13,761	258,261	0	61.24	3.74	3.74	.00	632043
ALT JOB#:	2 12,273	227,804	0	62.22	3.77	3.77	.00	572720
ALT LSE#:	3 11,046	203,777	0	63.20	3.81	3.81	.00	523580
ALT RRC#:	4 9,941	183,399	0	64.20	3.85	3.85	.00	478659
	5 8,947	165,059	0	65.22	3.89	3.89	.00	437643
	6 8,052	148,553	0	66.25	3.93	3.93	.00	400084
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,247	133,698	0	66.25	3.93	3.93	.00	360085
	8 6,522	120,328	0	66.25	3.93	3.93	.00	324062
00 CULBERSON COUNTY APP 1.000000 5,918,780	9 5,870	108,295	0	66.25	3.93	3.93	.00	291666
01 CULBERSON COUNTY 1.000000 5,918,780	10 5,283	97,466	0	66.25	3.93	3.93	.00	262499
30 CULBERSON-ALLAMOORE 1.000000 5,918,780	11 4,755	87,719	0	66.25	3.93	3.93	.00	236264
60 CULBERSON COUNTY HOS 1.000000 5,918,780	12 4,280	78,947	0	66.25	3.93	3.93	.00	212663
	13 3,852	71,052	0	66.25	3.93	3.93	.00	191396
	14 3,467	63,947	0	66.25	3.93	3.93	.00	172267
	=====	=====	=====					=====
	105,296	1,948,305	0					5,095,631

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 724422	0	1356465	335500	1,020,965	960,443	427246
	2 644116	0	1216836	338855	877,981	730,919	342203
	3 582293	0	1105873	342243	763,630	562,581	277678
	4 529565	0	1008224	345666	662,558	431,967	226034
*** PARAMETERS ***	5 481560	0	919203	349122	570,081	328,914	183997
	6 437860	0	837944	352614	485,330	247,804	149760
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28	7 394075	0	754160	352614	401,546	181,439	120344
YRS FLAT: FMVF: 8/8 RES:	8 354667	0	678729	352614	326,115	130,400	96703
	9 319200	0	610866	352614	258,252	91,385	77708
OIL WELLHEAD PRICE: 64.80 GAS WI GR PRICE: 4.40	10 287281	0	549780	352614	197,166	61,743	62444
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.40	11 258552	0	494816	352614	142,202	39,408	50181
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	12 232696	0	445359	352614	92,745	22,744	40326
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y	13 209426	0	400822	352614	48,208	10,462	32405
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	14 188484	0	360751	352614	8,137	1,563	26040
	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	5644197	0	10739828	4884912	5854916	3801772	2113069
	-----	-----	-----	-----	-----	-----	-----
335,500			\$/BBLRESV: 22.84	EQUIP VAL: 3,943			
			\$/BBLPROD: 0	WI OIL VAL: 1,803,793	RI OIL VAL: 1,002,569		
			WI PAYOUT: 4.8	GAS VAL: 1,997,976	GAS VAL: 1,110,498		
			RI PAYOUT: 5.9	PRD VAL: 0	PRD VAL: 0		
				=====	=====		
			8/8 VALUE: 5,918,780	WI TOTAL: 3,805,710	RI TOTAL: 2,113,070		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 40.1 D B: 1.000 De/Dt: 11.4 / 10.0

GAS: 757.0 D B: 1.000 De/Dt: 12.5 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 429,950

LAST YR RI VAL: 486,920

LAST YR 8/8 VAL: 916,870

LAST YR OIL PROD: 14,681

LAST YR GAS PROD: 277,007

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11257 - HINDOO 2 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277137 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9129
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,858	83,904	0	63.31	3.65	3.65	.00	135705
---	-----	-----	-----	8 <td>2,572<th>75,514</th><td>0<th>63.31</th><th>3.65</th><th>3.65</th><th>.00</th><th>122125</th></td></td>	2,572 <th>75,514</th> <td>0<th>63.31</th><th>3.65</th><th>3.65</th><th>.00</th><th>122125</th></td>	75,514	0 <th>63.31</th> <th>3.65</th> <th>3.65</th> <th>.00</th> <th>122125</th>	63.31	3.65	3.65	.00	122125
00	CULBERSON COUNTY APP	1.000000	2,476,610	9	2,315	67,963	0	63.31	3.65	3.65	.00	109922
01	CULBERSON COUNTY	1.000000	2,476,610	10	2,084	61,167	0	63.31	3.65	3.65	.00	98954
30	CULBERSON-ALLAMOORE	1.000000	2,476,610	11	1,876	55,050	0	63.31	3.65	3.65	.00	89077
60	CULBERSON COUNTY HOS	1.000000	2,476,610		=====	=====	=====					=====
					37,075	1,084,797	0					1,708,593

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
			--	-----	-----	-----	-----	-----	-----	-----	
MO SHIFT: 12 YRS FLAT:	DISC: 13.0 FMVF:	YRS MAX: 28 8/8 RES:	1	414612	0	656973	215500	441,473	415,302	206926	
			2	372994	0	590091	217655	372,436	310,053	165947	
			3	339532	0	536859	219831	317,028	233,561	134802	
			4	308170	0	488539	222030	266,509	173,756	109525	
			5	280459	0	445358	224250	221,108	127,570	89147	
			6	255209	0	405966	226492	179,474	91,638	72556	
			7	229687	0	365392	226493	138,899	62,762	58307	
			*** PARAMETERS ***	8	206720	0	328845	226493	102,352	40,926	46853
			9	186049	0	295971	226493	69,478	24,586	37650	
			10	167445	0	266399	226493	39,906	12,497	30257	
			11	150699	0	239776	226493	13,283	3,681	24316	

OIL WELLHEAD PRICE: 61.92	GAS WI GR PRICE: 4.08										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.08										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
215,500											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.2 D B: 1.000 De/Dt: 12.5 / 10.0
GAS: 464.0 D B: 1.000 De/Dt: 11.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 655,900
LAST YR RI VAL: 553,200
LAST YR 8/8 VAL: 1,209,100

LAST YR OIL PROD: 5,936
LAST YR GAS PROD: 290,453

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11256 - APOLLO 48 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277138 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10778
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	7,815	231,492	0	60.23	3.68	3.68	353023
				2	6,906	206,057	0	61.19	3.72	3.72	316934
				3	6,188	185,451	0	62.15	3.76	3.76	288438
				4	5,569	166,906	0	63.14	3.80	3.80	263720
				5	5,012	150,215	0	64.13	3.84	3.84	241065
				6	4,511	135,194	0	65.15	3.88	3.88	220419
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,060	121,675	0	65.15	3.88	3.88	198382
---	-----	-----	-----	8	3,654	109,508	0	65.15	3.88	3.88	178544
00	CULBERSON COUNTY APP	1.000000	4,834,450	9	3,289	98,557	0	65.15	3.88	3.88	160709
01	CULBERSON COUNTY	1.000000	4,834,450	10	2,960	88,701	0	65.15	3.88	3.88	144633
30	CULBERSON-ALLAMOORE	1.000000	4,834,450	11	2,664	79,831	0	65.15	3.88	3.88	130170
60	CULBERSON COUNTY HOS	1.000000	4,834,450	12	2,398	71,848	0	65.15	3.88	3.88	117172
				13	2,158	64,663	0	65.15	3.88	3.88	105445
				14	1,942	58,197	0	65.15	3.88	3.88	94891
				15	1,748	52,377	0	65.15	3.88	3.88	85412
				16	1,573	47,139	0	65.15	3.88	3.88	76861
				17	1,416	42,425	0	65.15	3.88	3.88	69189
				=====	=====	=====					=====
					63,863	1,910,236	0				3,045,007

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	638918	0	991941	181000	810,941	762,869
				2	574899	0	891833	182810	709,023	590,261
				3	522972	0	811410	184638	626,772	461,756
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		4	475682	0	739402	186484	552,918	360,486
YRS FLAT:	FMVF:	8/8 RES:		5	432619	0	673684	188348	485,336	280,019
				6	393415	0	613834	190232	423,602	216,287
OIL WELLHEAD PRICE: 63.72	GAS WI GR PRICE: 4.34			7	354074	0	552456	190232	362,224	163,671
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.34			8	318668	0	497212	190232	306,980	122,749
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	286801	0	447510	190232	257,278	91,040
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			10	258120	0	402753	190232	212,521	66,551
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	232308	0	362478	190232	172,246	47,735
				12	209078	0	326250	190232	136,018	33,357
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	188169	0	293614	190232	103,382	22,437
-----	-----	-----	-----	14	169353	0	264244	190232	74,012	14,214
181,000				15	152417	0	237829	190232	47,597	8,090
-----	-----	-----	-----	16	137174	0	214035	190232	23,803	3,581
				17	123457	0	192646	190232	2,414	321
				=====	=====	=====	=====	=====	=====	=====
					5468124	0	8513131	3206064	5307067	3245424

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 22.9 D B: 1.000 De/Dt: 12.3 / 10.0
GAS: 675.0 D B: 1.000 De/Dt: 11.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 618,120
LAST YR RI VAL: 487,200
LAST YR 8/8 VAL: 1,105,320

LAST YR OIL PROD: 8,376
LAST YR GAS PROD: 254,547

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11265 - WHISKERY 40 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277204 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11300
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	18,388	266,158	0	60.30	3.68	3.68	.00	831597
2	15,493	217,469	0	61.25	3.71	3.71	.00	711710
3	13,388	183,868	0	62.23	3.75	3.75	.00	624851
4	11,786	159,273	0	63.20	3.79	3.79	.00	558656
5	10,527	140,488	0	64.21	3.83	3.83	.00	506954
6	9,474	125,669	0	65.22	3.87	3.87	.00	463421
7	8,527	113,102	0	65.22	3.87	3.87	.00	417098
8	7,674	101,792	0	65.22	3.87	3.87	.00	375374
9	6,907	91,613	0	65.22	3.87	3.87	.00	337856
10	6,216	82,452	0	65.22	3.87	3.87	.00	304056
11	5,594	74,207	0	65.22	3.87	3.87	.00	273631
12	5,035	66,786	0	65.22	3.87	3.87	.00	246287
13	4,532	60,107	0	65.22	3.87	3.87	.00	221683
14	4,079	54,096	0	65.22	3.87	3.87	.00	199524
15	3,671	48,686	0	65.22	3.87	3.87	.00	179567
16	3,304	43,817	0	65.22	3.87	3.87	.00	161615
=====								=====
134,595 1,829,583 0								6,413,880

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	734596	0	1566193	271000	1,295,193	1,218,414	493303
2	605107	0	1316817	273710	1,043,107	868,386	370320
3	517129	0	1141980	276447	865,533	637,655	286743
4	452734	0	1011390	279211	732,179	477,358	226743
5	403552	0	910506	282003	628,503	362,621	182256
6	364754	0	828175	284823	543,352	277,431	148014
7	328279	0	745377	284823	460,554	208,101	118942
8	295451	0	670825	284823	386,002	154,347	95577
9	265907	0	603763	284823	318,940	112,860	76805
10	239317	0	543373	284823	258,550	80,964	61717
11	215386	0	489017	284823	204,194	56,588	49593
12	193846	0	440133	284823	155,310	38,088	39853
13	174461	0	396144	284823	111,321	24,160	32027
14	157014	0	356538	284823	71,715	13,774	25736
15	141311	0	320878	284823	36,055	6,129	20681
16	127179	0	288794	284823	3,971	597	16618
=====							
5216023 0 11629903 4515424 7114479 4537473 2244928							

\$/BBLRESV: 24.79 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 2,502,412 RI OIL VAL: 1,238,076
WI PAYOUT: 5.0 GAS VAL: 2,035,057 GAS VAL: 1,006,850
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 55.4 D B: 1.000 De/Dt: 17.0 / 10.0 8/8 VALUE: 6,785,980 WI TOTAL: 4,541,050 RI TOTAL: 2,244,930
GAS: 817.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,023,540
LAST YR RI VAL: 720,180
LAST YR 8/8 VAL: 1,743,720

LAST YR OIL PROD: 20,282
LAST YR GAS PROD: 298,876

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11264 - SUNNYS HALO 40 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277205 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9698
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,661	102,646	0	65.12	3.68	3.68	.00	276483
---	-----	-----	-----	8 <th>5,095</th> <th>92,381</th> <th>0</th> <th>65.12</th> <th>3.68</th> <th>3.68</th> <th>.00</th> <th>248840</th>	5,095	92,381	0	65.12	3.68	3.68	.00	248840
00	CULBERSON COUNTY APP	1.000000	3,993,120	9	4,586	83,143	0	65.12	3.68	3.68	.00	223980
01	CULBERSON COUNTY	1.000000	3,993,120	10	4,127	74,829	0	65.12	3.68	3.68	.00	201563
30	CULBERSON-ALLAMOORE	1.000000	3,993,120	11	3,714	67,346	0	65.12	3.68	3.68	.00	181392
60	CULBERSON COUNTY HOS	1.000000	3,993,120	12	3,343	60,611	0	65.12	3.68	3.68	.00	163272
					=====	=====	=====					=====
					77,694	1,397,818	0					3,685,983

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	527585	0	1046991	314000	732,991	689,539	329771
				2	467294	0	922003	317140	604,863	503,549	259289
				3	418231	0	823890	320311	503,579	370,996	206874
				4	380168	0	747647	323514	424,133	276,522	167615
				5	345003	0	680999	326749	354,250	204,388	136316
				6	314781	0	621985	330016	291,969	149,076	111163
*** PARAMETERS ***				7	283303	0	559786	330016	229,770	103,822	89326
				8	254972	0	503812	330016	173,796	69,494	71782
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		9	229475	0	453455	330016	123,439	43,681	57684
YRS FLAT:	FMVF:	8/8 RES:		10	206528	0	408091	330016	78,075	24,449	46352
				11	185875	0	367267	330016	37,251	10,323	37246
OIL WELLHEAD PRICE: 63.69	GAS WI GR PRICE: 4.11		12	167286	0	330558	330016	542	133	29931	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.11		=====	=====	=====	=====	=====	=====	=====	=====	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			3780501	0	7466484	3911826	3554658	2445972	1543349	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.69 GAS WI GR PRICE: 4.11
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.11
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 20.72	EQUIP VAL: 3,804	WI OIL VAL: 1,207,503	RI OIL VAL: 761,905
				\$/BBLPROD: 0		GAS VAL: 1,238,467	GAS VAL: 781,442
				WI PAYOUT: 4.5		PRD VAL: 0	PRD VAL: 0
				RI PAYOUT: 5.7		=====	=====
				8/8 VALUE: 3,993,120	WI TOTAL: 2,449,770	RI TOTAL: 1,543,350	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 34.2 D B: 1.000 De/Dt: 14.8 / 10.0
GAS: 596.0 D B: 1.000 De/Dt: 13.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 352,030
LAST YR RI VAL: 371,060
LAST YR 8/8 VAL: 723,090

LAST YR OIL PROD: 14,839
LAST YR GAS PROD: 237,002

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11261 - FERDINAND 27 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277254 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10328
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,112	71,265	0	64.03	3.61	3.61	.00	245491
---	-----	-----	-----	8	4,601	64,139	0	64.03	3.61	3.61	.00	220952
00	CULBERSON COUNTY APP	1.000000	3,862,350	9	4,141	57,725	0	64.03	3.61	3.61	.00	198861
01	CULBERSON COUNTY	1.000000	3,862,350	10	3,727	51,953	0	64.03	3.61	3.61	.00	178980
30	CULBERSON-ALLAMOORE	1.000000	3,862,350	11	3,354	46,758	0	64.03	3.61	3.61	.00	161067
60	CULBERSON COUNTY HOS	1.000000	3,862,350	12	3,019	42,082	0	64.03	3.61	3.61	.00	144980
				13	2,717	37,874	0	64.03	3.61	3.61	.00	130477
				14	2,445	34,087	0	64.03	3.61	3.61	.00	117415
				15	2,201	30,678	0	64.03	3.61	3.61	.00	105698
				16	1,981	27,610	0	64.03	3.61	3.61	.00	95133
					=====	=====	=====					=====
					80,007	1,120,822	0					3,744,187

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	389847	0	863329	159522	703,807	662,085	271922
				2	334023	0	744230	161117	583,113	485,442	209295
*** PARAMETERS ***				3	292205	0	655478	162728	492,750	363,019	164586
				4	260933	0	587999	164355	423,644	276,203	131824
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	235569	0	533906	165998	367,908	212,268	106872
YRS FLAT:	FMVF:	8/8 RES:		6	214388	0	487156	167658	319,498	163,132	87066
				7	192950	0	438441	167659	270,782	122,353	69964
OIL WELLHEAD PRICE: 62.63	GAS WI GR PRICE: 4.04			8	173656	0	394608	167659	226,949	90,747	56223
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.04			9	156290	0	355151	167659	187,492	66,346	45179
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	140663	0	319643	167659	151,984	47,594	36306
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			11	126597	0	287664	167659	120,005	33,257	29173
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	113937	0	258917	167659	91,258	22,381	23445
				13	102544	0	233021	167659	65,362	14,186	18839
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	92291	0	209706	167659	42,047	8,075	15137
-----	-----	-----	-----	15	83061	0	188759	167659	21,100	3,586	12165
159,522				16	74754	0	169887	167659	2,228	335	9776
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					2983708	0	6727895	2657968	4069927	2571009	1287772

\$/BBLRESV: 23.84 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 1,430,808 RI OIL VAL: 716,666
WI PAYOUT: 5.0 GAS VAL: 1,140,199 GAS VAL: 571,105
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 31.9 D B: 1.000 De/Dt: 15.8 / 10.0 8/8 VALUE: 3,862,350 WI TOTAL: 2,574,580 RI TOTAL: 1,287,770
GAS: 455.0 D B: 1.000 De/Dt: 16.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,172,040
LAST YR RI VAL: 703,120
LAST YR 8/8 VAL: 1,875,160

LAST YR OIL PROD: 11,678
LAST YR GAS PROD: 186,326

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11274 - THUNDER GULCH 15 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277475 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9857
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,128,660
01 CULBERSON COUNTY 1.000000 2,128,660
30 CULBERSON-ALLAMOORE 1.000000 2,128,660
60 CULBERSON COUNTY HOS 1.000000 2,128,660

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 13,520 110,857 0 62.76 3.37 3.37 .00 636386
2 11,746 98,280 0 63.74 3.40 3.40 .00 561518
3 10,382 88,264 0 64.76 3.44 3.44 .00 504254
4 9,304 79,438 0 65.77 3.47 3.47 .00 458943
5 8,374 71,494 0 66.81 3.51 3.51 .00 419600
6 7,537 64,345 0 67.88 3.54 3.54 .00 383709
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 280191 0 916577 482000 434,577 408,816 288695
2 250614 0 812132 486820 325,312 270,822 228391
3 227721 0 731975 491688 240,287 177,024 183794
4 206737 0 665680 496604 169,076 110,232 149238
5 188208 0 607808 501571 106,237 61,295 121666
6 170836 0 554545 506586 47,959 24,487 99110
=====

1324307 0 4288717 2965269 1323448 1052676 1070894
\$/BBLRESV: 15.94 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 727,621 RI OIL VAL: 740,214
WI PAYOUT: 3.3 GAS VAL: 325,054 GAS VAL: 330,679
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 2,128,660 WI TOTAL: 1,057,770 RI TOTAL: 1,070,890
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.97
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

482,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 40.0 D B: 1.000 De/Dt: 14.0 / 10.0
GAS: 324.0 D B: 1.000 De/Dt: 12.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 55,050
LAST YR RI VAL: 161,690
LAST YR 8/8 VAL: 216,740

LAST YR OIL PROD: 16,322
LAST YR GAS PROD: 125,933

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11218 - CALIFORNIA CHROME 39 ST UT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277591 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9740
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
---	-----	-----	-----								
00	CULBERSON COUNTY APP	1.000000	7,012,150	1	19,060	324,473	0	60.81	3.72	3.72	.00
01	CULBERSON COUNTY	1.000000	7,012,150	2	15,255	265,117	0	61.77	3.75	3.75	.00
30	CULBERSON-ALLAMOORE	1.000000	7,012,150	3	12,718	224,153	0	62.75	3.80	3.80	.00
60	CULBERSON COUNTY HOS	1.000000	7,012,150	4	10,904	194,170	0	63.74	3.83	3.83	.00
				5	9,543	171,270	0	64.75	3.88	3.88	.00
				6	8,485	153,205	0	65.76	3.91	3.91	.00
				7	7,637	137,885	0	65.76	3.91	3.91	.00
				8	6,873	124,097	0	65.76	3.91	3.91	.00
				9	6,186	111,687	0	65.76	3.91	3.91	.00
				10	5,567	100,518	0	65.76	3.91	3.91	.00
				11	5,010	90,466	0	65.76	3.91	3.91	.00
				12	4,509	81,419	0	65.76	3.91	3.91	.00
				13	4,058	73,277	0	65.76	3.91	3.91	.00
				14	3,652	65,949	0	65.76	3.91	3.91	.00
				=====	=====	=====					
					119,457	2,117,686	0				
											5,722,750

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	905280	0	1774559	336500	1,438,059	1,352,811
				2	745642	0	1452368	339865	1,112,503	926,159
				3	638836	0	1237377	343263	894,114	658,711
				4	557753	0	1079019	346696	732,323	477,452
				5	498396	0	961828	350163	611,665	352,906
				6	449274	0	867754	353665	514,089	262,488
				7	404348	0	781005	353666	427,339	193,093
				8	363914	0	702890	353666	349,224	139,641
				9	327522	0	632616	353666	278,950	98,709
				10	294769	0	569333	353666	215,667	67,536
				11	265292	0	512385	353666	158,719	43,985
				12	238761	0	461145	353666	107,479	26,358
				13	214885	0	415026	353666	61,360	13,317
				14	193395	0	373512	353666	19,846	3,811
				=====	=====	=====	=====	=====	=====	=====

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28								
YRS FLAT:	FMVF:	8/8 RES:								
OIL WELLHEAD PRICE: 64.33	GAS WI GR PRICE: 4.38									
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.38									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
336,500										

				\$/BBLRESV: 24.95	EQUIP VAL: 3,450					
				\$/BBLPROD: 0	WI OIL VAL: 2,235,189	RI OIL VAL: 1,157,897				
				WI PAYOUT: 4.7	GAS VAL: 2,381,783	GAS VAL: 1,233,837				
				RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 7,012,150	WI TOTAL: 4,620,420	RI TOTAL: 2,391,730				

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 59.3 D B: 1.000 De/Dt: 22.0 / 10.0
GAS: 996.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,142,590
LAST YR RI VAL: 851,770
LAST YR 8/8 VAL: 1,994,360

LAST YR OIL PROD: 23,288
LAST YR GAS PROD: 364,512

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11280 - CLYDE VAN DUSEN 12 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
 RRC#, WELL#.....: 277890 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13200
 OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
 GAS FIELD#.....: 31913800
 GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 13,944	423,170	0	60.24	3.69	3.69	.00	629990
ALT JOB#:	2 11,990	371,378	0	61.19	3.73	3.73	.00	550251
ALT LSE#:	3 10,518	330,893	0	62.16	3.76	3.76	.00	490349
ALT RRC#:	4 9,366	297,804	0	63.15	3.81	3.81	.00	443597
	5 8,429	268,024	0	64.14	3.84	3.84	.00	405477
	6 7,586	241,222	0	65.16	3.89	3.89	.00	370728
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,827	217,100	0	65.16	3.89	3.89	.00	333635
	8 6,144	195,390	0	65.16	3.89	3.89	.00	300257
00 CULBERSON COUNTY APP 1.000000 9,961,500	9 5,530	175,851	0	65.16	3.89	3.89	.00	270251
01 CULBERSON COUNTY 1.000000 9,961,500	10 4,977	158,266	0	65.16	3.89	3.89	.00	243226
30 CULBERSON-ALLAMOORE 1.000000 9,961,500	11 4,479	142,439	0	65.16	3.89	3.89	.00	218889
60 CULBERSON COUNTY HOS 1.000000 9,961,500	12 4,031	128,195	0	65.16	3.89	3.89	.00	196995
	13 3,628	115,376	0	65.16	3.89	3.89	.00	177300
	14 3,265	103,838	0	65.16	3.89	3.89	.00	159561
	15 2,939	93,454	0	65.16	3.89	3.89	.00	143629
	16 2,645	84,109	0	65.16	3.89	3.89	.00	129261
	17 2,381	75,698	0	65.16	3.89	3.89	.00	116359
	18 2,143	68,128	0	65.16	3.89	3.89	.00	104728
	19 1,929	61,315	0	65.16	3.89	3.89	.00	94270
	20 1,736	55,184	0	65.16	3.89	3.89	.00	84838
	21 1,562	49,666	0	65.16	3.89	3.89	.00	76335
	22 1,406	44,699	0	65.16	3.89	3.89	.00	68711
	23 1,265	40,229	0	65.16	3.89	3.89	.00	61821
	24 1,139	36,206	0	65.16	3.89	3.89	.00	55663
*** PARAMETERS ***	119,859	3,777,634	0					5,726,121

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
 YRS FLAT: FMVF: 8/8 RES:

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
OIL WELLHEAD PRICE: 63.73 GAS WI GR PRICE: 4.35	1 1171123	0	1801113	143500	1,657,613	1,559,350	567296
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.35	2 1038930	0	1589181	144935	1,444,246	1,202,335	446914
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	3 933118	0	1423467	146384	1,277,083	940,852	357423
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y	4 850975	0	1294572	147847	1,146,725	747,629	290230
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	5 771909	0	1177386	149326	1,028,060	593,150	235677
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	6 703765	0	1074493	150819	923,674	471,619	192037
	7 633389	0	967024	150819	816,205	368,802	154311
143,500	8 570050	0	870307	150819	719,488	287,694	123999
	9 513045	0	783296	150819	632,477	223,809	99643
	10 461741	0	704967	150819	554,148	173,531	80070
	11 415566	0	634455	150819	483,636	134,030	64342
	12 374009	0	571004	150819	420,185	103,047	51702
	13 336609	0	513909	150819	363,090	78,802	41548
	14 302947	0	462508	150819	311,689	59,863	33386
	15 272652	0	416281	150819	265,462	45,121	26829
ALT JAN 1 HYPERBOLIC FORECAST:	16 245388	0	374649	150819	223,830	33,666	21558
OIL: 41.5 D B: 1.000 De/Dt: 15.0 / 10.0	17 220849	0	337208	150819	186,389	24,810	17325
GAS: 1,244.0 D B: 1.000 De/Dt: 13.0 / 10.0	18 198763	0	303491	150819	152,672	17,985	13922
PRD: M B: De/Dt: /	19 178887	0	273157	150819	122,338	12,753	11188
	20 160999	0	245837	150819	95,018	8,765	8990
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000	21 144901	0	221236	150819	70,417	5,749	7224
SERV WELLS: EQ SCH#: VAL:	22 130409	0	199120	150819	48,301	3,490	5805
INJ WELLS: EQ SCH#: VAL:	23 117368	0	179189	150819	28,370	1,814	4664
COMPRESSRS: HP: VAL:	24 105631	0	161294	150819	10,475	592	3749
OTHER EQ VALUE(RCNLD):	10853023	0	16579144	3597553	12981591	7099258	2859832

LAST YR WI VAL: 2,061,230 \$/BBLRESV: 27.28 EQUIP VAL: 2,421
 LAST YR RI VAL: 1,034,070 \$/BBLPROD: 0 WI OIL VAL: 2,451,942 RI OIL VAL: 987,729
 LAST YR 8/8 VAL: 3,095,300 WI PAYOUT: 5.6 GAS VAL: 4,647,309 GAS VAL: 1,872,100
 RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0
 LAST YR OIL PROD: 15,324 8/8 VALUE: 9,961,500 WI TOTAL: 7,101,670 RI TOTAL: 2,859,830
 LAST YR GAS PROD: 470,682

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11279 - HOOP JR 9 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
 RRC#, WELL#.....: 277891 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10488
 OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
 GAS FIELD#.....: 31913800
 GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 14,718	580,309	0	60.07	3.76	3.76	.00	663083
ALT JOB#:	2 12,657	514,466	0	61.01	3.81	3.81	.00	579153
ALT LSE#:	3 11,100	462,051	0	61.99	3.84	3.84	.00	516067
ALT RRC#:	4 9,886	415,846	0	62.97	3.89	3.89	.00	466891
	5 8,897	374,261	0	63.96	3.93	3.93	.00	426789
	6 8,007	336,835	0	64.97	3.96	3.96	.00	390161
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,206	303,152	0	64.97	3.96	3.96	.00	351130
	8 6,485	272,837	0	64.97	3.96	3.96	.00	315998
00 CULBERSON COUNTY APP 1.000000 12,878,670	9 5,837	245,553	0	64.97	3.96	3.96	.00	284422
01 CULBERSON COUNTY 1.000000 12,878,670	10 5,253	220,998	0	64.97	3.96	3.96	.00	255966
30 CULBERSON-ALLAMOORE 1.000000 12,878,670	11 4,728	198,898	0	64.97	3.96	3.96	.00	230384
60 CULBERSON COUNTY HOS 1.000000 12,878,670	12 4,255	179,008	0	64.97	3.96	3.96	.00	207336
	13 3,830	161,107	0	64.97	3.96	3.96	.00	186626
	14 3,447	144,996	0	64.97	3.96	3.96	.00	167964
	15 3,102	130,496	0	64.97	3.96	3.96	.00	151153
	16 2,792	117,446	0	64.97	3.96	3.96	.00	136047
	17 2,513	105,701	0	64.97	3.96	3.96	.00	122452
	18 2,262	95,131	0	64.97	3.96	3.96	.00	110222
	19 2,036	85,618	0	64.97	3.96	3.96	.00	99209
	20 1,832	77,056	0	64.97	3.96	3.96	.00	89269
	21 1,649	69,350	0	64.97	3.96	3.96	.00	80352
	22 1,484	62,415	0	64.97	3.96	3.96	.00	72312
	23 1,336	56,174	0	64.97	3.96	3.96	.00	65100
	24 1,202	50,557	0	64.97	3.96	3.96	.00	58570

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
 YRS FLAT: FMVF: 8/8 RES:

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 4.44	1 1636471	0	2299554	183000	2,116,554	1,991,085	724291
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.44	2 1470087	0	2049240	184830	1,864,410	1,552,121	576294
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	3 1330707	0	1846774	186678	1,660,096	1,223,026	463713
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y	4 1213231	0	1680122	188544	1,491,578	972,464	376666
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	5 1103134	0	1529923	190430	1,339,493	772,833	306244
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	6 1000400	0	1390561	192334	1,198,227	611,803	248526
	7 900361	0	1251491	192334	1,059,157	478,580	199704
183,000	8 810326	0	1126324	192334	933,990	373,465	160475
	9 729292	0	1013714	192334	821,380	290,654	128954
	10 656364	0	912330	192334	719,996	225,466	103623
	11 590727	0	821111	192334	628,777	174,253	83272
	12 531654	0	738990	192334	546,656	134,062	66913
	13 478488	0	665114	192334	472,780	102,608	53772
	14 430638	0	598602	192334	406,268	78,028	43209
	15 387573	0	538726	192334	346,392	58,876	34721
	16 348815	0	484862	192334	292,528	43,999	27901
ALT JAN 1 HYPERBOLIC FORECAST:	17 313932	0	436384	192334	244,050	32,486	22422
OIL: 43.8 D B: 1.000 De/Dt: 15.0 / 10.0	18 282539	0	392761	192334	200,427	23,611	18017
GAS: 1,696.0 D B: 1.000 De/Dt: 12.0 / 10.0	19 254285	0	353494	192334	161,160	16,800	14480
PRD: M B: De/Dt: /	20 228856	0	318125	192334	125,791	11,604	11634
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000	21 205970	0	286322	192334	93,988	7,674	9350
SERV WELLS: EQ SCH#: VAL:	22 185373	0	257685	192334	65,351	4,722	7512
INJ WELLS: EQ SCH#: VAL:	23 166837	0	231937	192334	39,603	2,532	6038
COMPRESSRS: HP: VAL:	24 150154	0	208724	192334	16,390	927	4851
OTHER EQ VALUE(RCNLD):	15406214	0	21432870	4587828	16845042	9183679	3692582

LAST YR WI VAL: 2,951,030 \$/BBLRESV: 27.22 EQUIP VAL: 2,421
 LAST YR RI VAL: 1,442,350 \$/BBLPROD: 0 WI OIL VAL: 2,582,331 RI OIL VAL: 1,038,306
 LAST YR 8/8 VAL: 4,393,380 WI PAYOUT: 5.6 GAS VAL: 6,601,339 GAS VAL: 2,654,272
 RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0
 LAST YR OIL PROD: 16,736 8/8 VALUE: 12,878,670 WI TOTAL: 9,186,090 RI TOTAL: 3,692,580
 LAST YR GAS PROD: 645,844

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11276 - PREWIT OMAHA 26 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277892 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10880
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810
30 CULBERSON-ALLAMOORE 1.000000 7,810
60 CULBERSON COUNTY HOS 1.000000 7,810

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

131,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: 1.000 De/Dt: 29.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11275 - STONE STREET 46 UNIT #3H FULL WI DECIMAL = .749811 #WELLS: 1
RRC#, WELL#.....: 277894 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250189 DEPTH: 10629
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,224	191,140	0	64.85	3.92	3.92	.00	302644
---	-----	-----	-----	8 <td>5,602<td>172,026<td>0<td>64.85<td>3.92<td>3.92<td>.00<td>272399</td></td></td></td></td></td></td></td>	5,602 <td>172,026<td>0<td>64.85<td>3.92<td>3.92<td>.00<td>272399</td></td></td></td></td></td></td>	172,026 <td>0<td>64.85<td>3.92<td>3.92<td>.00<td>272399</td></td></td></td></td></td>	0 <td>64.85<td>3.92<td>3.92<td>.00<td>272399</td></td></td></td></td>	64.85 <td>3.92<td>3.92<td>.00<td>272399</td></td></td></td>	3.92 <td>3.92<td>.00<td>272399</td></td></td>	3.92 <td>.00<td>272399</td></td>	.00 <td>272399</td>	272399
00	CULBERSON COUNTY APP	1.000000	8,587,770	9	5,042	154,823	0	64.85	3.92	3.92	.00	245168
01	CULBERSON COUNTY	1.000000	8,587,770	10	4,538	139,341	0	64.85	3.92	3.92	.00	220661
30	CULBERSON-ALLAMOORE	1.000000	8,587,770	11	4,084	125,407	0	64.85	3.92	3.92	.00	198585
60	CULBERSON COUNTY HOS	1.000000	8,587,770	12	3,676	112,866	0	64.85	3.92	3.92	.00	178746
				13	3,308	101,579	0	64.85	3.92	3.92	.00	160852
				14	2,977	91,421	0	64.85	3.92	3.92	.00	144757
				15	2,679	82,279	0	64.85	3.92	3.92	.00	130267
				16	2,411	74,051	0	64.85	3.92	3.92	.00	117235
				17	2,170	66,646	0	64.85	3.92	3.92	.00	105517
				18	1,953	59,981	0	64.85	3.92	3.92	.00	94965
				19	1,758	53,983	0	64.85	3.92	3.92	.00	85483
				20	1,582	48,585	0	64.85	3.92	3.92	.00	76925
				21	1,424	43,727	0	64.85	3.92	3.92	.00	69242
				22	1,282	39,354	0	64.85	3.92	3.92	.00	62338
				=====	=====	=====						=====
					106,080	3,245,709	0					5,042,279

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YRS FLAT:	FMVF:	8/8 RES:		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1015018	0	1559422	156500	1,402,922	1,319,757	491667
OIL WELLHEAD PRICE: 63.43	GAS WI GR PRICE: 4.39		2	912601	0	1398415	158065	1,240,350	1,032,592	393663
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.39		3	830078	0	1270095	159645	1,110,450	818,090	319234
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		4	754934	0	1157181	161242	995,939	649,322	259690
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		5	688286	0	1056055	162854	893,201	515,341	211603
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		6	624234	0	960478	164482	795,996	406,428	171833
			7	561810	0	864454	164483	699,971	316,282	138083
OP EXP \$/YR	OIL BOPD	GAS MCF/D	8	505629	0	778028	164483	613,545	245,332	110963
-----	-----	-----	9	455065	0	700233	164483	535,750	189,581	89166
156,500			10	409559	0	630220	164483	465,737	145,845	71653
-----	-----	-----	11	368604	0	567189	164483	402,706	111,602	57579
			12	331742	0	510488	164483	346,005	84,854	46269
			13	298567	0	459419	164483	294,936	64,009	37180
			14	268710	0	413467	164483	248,984	47,820	29876
			15	241839	0	372106	164483	207,623	35,289	24006
			16	217655	0	334890	164483	170,407	25,631	19290
			17	195890	0	301407	164483	136,924	18,226	15502
ALT JAN 1 HYPERBOLIC FORECAST:			18	176300	0	271265	164483	106,782	12,579	12457
OIL: 35.6 D B: 1.000 De/Dt: 12.9 / 10.0			19	158670	0	244153	164483	79,670	8,305	10011
GAS: 1,057.0 D B: 1.000 De/Dt: 11.4 / 10.0			20	142804	0	219729	164483	55,246	5,097	8044
PRD: M B: De/Dt: /			21	128525	0	197767	164483	33,284	2,717	6464
			22	115672	0	178010	164483	13,527	978	5195
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000			=====	=====	=====	=====	=====	=====	=====	=====
SERV WELLS: EQ SCH#: VAL:				9402192	0	14444471	3594516	10849955	6055677	2529428
INJ WELLS: EQ SCH#: VAL:										
COMPRESSRS: HP: VAL:										
OTHER EQ VALUE(RCNLD):										
				\$/BBLRESV: 26.58		EQUIP VAL: 2,669				
				\$/BBLPROD: 0		WI OIL VAL: 2,113,916		RI OIL VAL: 882,973		
				WI PAYOUT: 5.5		GAS VAL: 3,941,755		GAS VAL: 1,646,453		
				RI PAYOUT: 6.2		PRD VAL: 0		PRD VAL: 0		
						=====		=====		

LAST YR WI VAL: 1,597,650
LAST YR RI VAL: 871,790
LAST YR 8/8 VAL: 2,469,440

LAST YR OIL PROD: 13,945
LAST YR GAS PROD: 418,446

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11286 - VAGRANT 38 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 277900 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9971
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,372	61,138	0	64.10	3.36	3.36	.00	354409
---	-----	-----	-----	8	6,635	55,024	0	64.10	3.36	3.36	.00	318978
00	CULBERSON COUNTY APP	1.000000	4,603,940	9	5,972	49,522	0	64.10	3.36	3.36	.00	287104
01	CULBERSON COUNTY	1.000000	4,603,940	10	5,375	44,570	0	64.10	3.36	3.36	.00	258403
30	CULBERSON-ALLAMOORE	1.000000	4,603,940	11	4,838	40,113	0	64.10	3.36	3.36	.00	232587
60	CULBERSON COUNTY HOS	1.000000	4,603,940	12	4,354	36,102	0	64.10	3.36	3.36	.00	209319
				13	3,919	32,492	0	64.10	3.36	3.36	.00	188406
				14	3,527	29,243	0	64.10	3.36	3.36	.00	169561
				15	3,174	26,319	0	64.10	3.36	3.36	.00	152590
				16	2,857	23,687	0	64.10	3.36	3.36	.00	137350
				17	2,571	21,318	0	64.10	3.36	3.36	.00	123601
				=====	=====	=====						=====
					118,947	965,634	0					5,574,171

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	288057	0	994644	167000	827,644	778,581	313283
*** PARAMETERS ***				2	253891	0	858776	168670	690,106	574,514	241507
				3	228116	0	759153	170356	588,797	433,778	190619
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		4	206939	0	681738	172060	509,678	332,295	152839
YRS FLAT:	FMVF:	8/8 RES:		5	188509	0	619282	173781	445,501	257,036	123962
				6	171186	0	564968	175519	389,449	198,848	100973
OIL WELLHEAD PRICE: 62.70	GAS WI GR PRICE: 3.76			7	154068	0	508477	175520	332,957	150,447	81139
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.76			8	138660	0	457638	175520	282,118	112,808	65203
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5			9	124795 <th>0</th> <th>411899</th> <th>175520</th> <th>236,379</th> <th>83,645</th> <th>52397</th>	0	411899	175520	236,379	83,645	52397
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			10	112316	0	370719	175520	195,199	61,127	42106
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	101085	0	333672	175520	158,152	43,828	33838
				12	90977	0	300296	175520	124,776	30,600	27191
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	81880	0	270286	175520	94,766	20,567	21852
-----	-----	-----	-----	14	73692	0	243253	175520	67,733	13,009	17558
167,000				15	66324	0	218914	175520	43,394	7,376	14109
-----	-----	-----	-----	16	59691	0	197041	175520	21,521	3,237	11339
				17	53721	0	177322	175520	1,802	240	9111
				=====	=====	=====	=====	=====	=====	=====	=====
					2393907	0	7968078	2958106	5009972	3101936	1499026

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 47.9 D B: 1.000 De/Dt: 17.0 / 10.0
GAS: 355.0 D B: 1.000 De/Dt: 13.5 / 10.0
PRD: M B: De/Dt: /

8/8 VALUE: 4,603,940 WI TOTAL: 3,104,910 RI TOTAL: 1,499,030

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,373,820
LAST YR RI VAL: 816,900
LAST YR 8/8 VAL: 2,190,720

LAST YR OIL PROD: 17,549
LAST YR GAS PROD: 139,242

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11284 - SEA HERO 13 STATE UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278147 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11067
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	10,941	218,631	0	60.51	3.53	3.53	.00	496530
ALT JOB#:	UNIT.....:	2	8,936	174,979	0	61.47	3.56	3.56	.00	411972
ALT LSE#:	HCG.....:	3	7,555	145,889	0	62.44	3.61	3.61	.00	353801
ALT RRC#:	GRAPH.....: X	4	6,546	125,105	0	63.43	3.64	3.64	.00	311410
		5	5,773	109,511	0	64.44	3.68	3.68	.00	279009
		6	5,163	97,377	0	65.45	3.72	3.72	.00	253439

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	44,914	871,492	0				2,106,161

00	CULBERSON COUNTY APP	1.000000	2,324,550							
01	CULBERSON COUNTY	1.000000	2,324,550							
30	CULBERSON-ALLAMOORE	1.000000	2,324,550							
60	CULBERSON COUNTY HOS	1.000000	2,324,550							

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	10,941	218,631	0	60.51	3.53	3.53	.00
				2	8,936	174,979	0	61.47	3.56	3.56	.00
				3	7,555	145,889	0	62.44	3.61	3.61	.00
				4	6,546	125,105	0	63.43	3.64	3.64	.00
				5	5,773	109,511	0	64.44	3.68	3.68	.00
				6	5,163	97,377	0	65.45	3.72	3.72	.00
				=====	=====	=====					
				44,914	871,492	0					2,106,161

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----
				1	578826	0	1075356	492000	583,356	548,774
				2	467194	0	879166	496920	382,246	318,220
				3	394994	0	748795	501889	246,906	181,900
				4	341537	0	652947	506907	146,040	95,213
				5	302250	0	581259	511977	69,282	39,973
				6	271682	0	525121	517096	8,025	4,097
				=====	=====	=====	=====	=====	=====	=====
				2356483	0	4462644	3026789	1435855	1188177	1130551

				\$/BBLRESV: 16.65	EQUIP VAL: 5,826					
				\$/BBLPROD: 0	WI OIL VAL: 560,764			RI OIL VAL: 533,567		
				WI PAYOUT: 2.9	GAS VAL: 627,412			GAS VAL: 596,983		
				RI PAYOUT: 4.1	PRD VAL: 0			PRD VAL: 0		
					=====			=====		
				8/8 VALUE: 2,324,550	WI TOTAL: 1,194,000			RI TOTAL: 1,130,550		

				OIL WELLHEAD PRICE: 64.02	GAS WI GR PRICE: 4.16					
				OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.16					
				TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5					
				GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y					
				PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
492,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 33.6 D B: 1.000 De/Dt: 20.0 / 10.0
GAS: 680.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	7,440
LAST YR RI VAL:	146,030
LAST YR 8/8 VAL:	153,470

LAST YR OIL PROD:	12,524
LAST YR GAS PROD:	275,056

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11296 - LEONATUS 11 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278210 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10736
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,132	202,265	0	64.70	3.57	3.57	.00	249030
				8 <td>4,619<td>182,039<td>0<td>64.70<td>3.57<td>3.57<td>.00<td>224137</td></td></td></td></td></td></td></td>	4,619 <td>182,039<td>0<td>64.70<td>3.57<td>3.57<td>.00<td>224137</td></td></td></td></td></td></td>	182,039 <td>0<td>64.70<td>3.57<td>3.57<td>.00<td>224137</td></td></td></td></td></td>	0 <td>64.70<td>3.57<td>3.57<td>.00<td>224137</td></td></td></td></td>	64.70 <td>3.57<td>3.57<td>.00<td>224137</td></td></td></td>	3.57 <td>3.57<td>.00<td>224137</td></td></td>	3.57 <td>.00<td>224137</td></td>	.00 <td>224137</td>	224137
00	CULBERSON COUNTY APP	1.000000	8,045,460	9	4,157	163,835	0	64.70	3.57	3.57	.00 <td>201718</td>	201718
01	CULBERSON COUNTY	1.000000	8,045,460	10	3,741	147,452	0	64.70	3.57	3.57	.00 <td>181532</td>	181532
30	CULBERSON-ALLAMOORE	1.000000	8,045,460	11	3,367	132,707	0	64.70	3.57	3.57	.00 <td>163384</td>	163384
60	CULBERSON COUNTY HOS	1.000000	8,045,460	12	3,030	119,436	0	64.70	3.57	3.57	.00 <td>147031</td>	147031
				13	2,727	107,492	0	64.70	3.57	3.57	.00 <td>132328</td>	132328
				14	2,454	96,743	0	64.70	3.57	3.57	.00 <td>119080</td>	119080
				15	2,209	87,069	0	64.70	3.57	3.57	.00 <td>107192</td>	107192
				16	1,988	78,362	0	64.70	3.57	3.57	.00 <td>96468</td>	96468
				17	1,789	70,526	0	64.70	3.57	3.57	.00 <td>86811</td>	86811
				18	1,610	63,473	0	64.70	3.57	3.57	.00 <td>78125</td>	78125
				19	1,449	57,126	0	64.70	3.57	3.57	.00 <td>70313</td>	70313
				20	1,304	51,413	0	64.70	3.57	3.57	.00 <td>63277</td>	63277
				21	1,174	46,272	0	64.70	3.57	3.57	.00 <td>56968</td>	56968
				22	1,057	41,645	0	64.70	3.57	3.57	.00 <td>51291</td>	51291
				23	951	37,481	0	64.70	3.57	3.57	.00 <td>46147</td>	46147
				=====	=====	=====						=====
				89,237	3,485,780	0						4,232,066

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.28 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

131,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 31.2 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 1,159.0 D B: 1.000 De/Dt: 13.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

\$/BBLRESV: 26.85 EQUIP VAL: 2,542
\$/BBLPROD: 0 WI OIL VAL: 1,796,912 RI OIL VAL: 736,568
WI PAYOUT: 5.5 GAS VAL: 3,907,655 GAS VAL: 1,601,778
RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0
=====

LAST YR WI VAL: 2,074,320
LAST YR RI VAL: 1,018,930
LAST YR 8/8 VAL: 3,093,250

LAST YR OIL PROD: 12,218
LAST YR GAS PROD: 456,128

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11295 - FORWARD PASS 25 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278211 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10857
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	1,244	47,465	0	62.76	3.91	3.91	.00	58555
ALT RRC#:	GRAPH.....: X	2	1,077	40,446	0	63.74	3.96	3.96	.00	51486
		=====	=====	=====						=====
			2,321	87,911	0					110,041

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	165,040	1	139191	0	197746	158000	39,746	37,390	62284
01	CULBERSON COUNTY	1.000000	165,040	2	120125	0	171611	159580	12,031	10,016	48261
30	CULBERSON-ALLAMOORE	1.000000	165,040		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	165,040		259316	0	369357	317580	51777	47406	110545

\$/BBLRESV:	8.11	EQUIP VAL:	7,081		
\$/BBLPROD:	0	WI OIL VAL:	14,123	RI OIL VAL:	32,934
WI PAYOUT:	.0	GAS VAL:	33,283	GAS VAL:	77,611
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	165,040	WI TOTAL:	54,490	RI TOTAL:	110,550

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.61		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.61		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
158,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	3.7 D	B: 1.000	De/Dt: 14.1 / 10.0
GAS:	142.0 D	B: 1.000	De/Dt: 15.9 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 28,330
LAST YR RI VAL: 54,630
LAST YR 8/8 VAL: 82,960

LAST YR OIL PROD: 1,237
LAST YR GAS PROD: 48,008

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11277 - PREWIT OMAHA 26 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278212 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10859
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	83604	0	182545	170000	12,545	11,801	57496	
00	CULBERSON COUNTY APP	1.000000	76,740		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	76,740		83604	0	182545	170000	12545	11801	57496	
30	CULBERSON-ALLAMOORE	1.000000	76,740									
60	CULBERSON COUNTY HOS	1.000000	76,740									
					\$/BBLRESV:	4.06	EQUIP VAL:	7,435				
					\$/BBLPROD:	0	WI OIL VAL:	6,396	RI OIL VAL:	31,163		
					WI PAYOUT:	.0	GAS VAL:	5,405	GAS VAL:	26,333		
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
								=====			=====	
					8/8 VALUE:	76,740	WI TOTAL:	19,240	RI TOTAL:	57,500		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

170,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.2 D B: 1.000 De/Dt: 13.1 / 10.0
GAS: 96.0 D B: 1.000 De/Dt: 12.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 77,700
LAST YR RI VAL: 128,250
LAST YR 8/8 VAL: 205,950

LAST YR OIL PROD: 2,078
LAST YR GAS PROD: 32,475

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11294 - OLD ROSEBUD 37 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278217 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11375
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 31,701	332,280	0	60.36	3.81	3.81	.00	1435104
ALT RRC#:	GRAPH.....: X	2 27,879	295,175	0	61.32	3.85	3.85	.00	1282155
		3 24,876	265,531	0	62.28	3.89	3.89	.00	1161958
		4 22,388	238,978	0	63.27	3.93	3.93	.00	1062367
		5 20,149	215,080	0	64.27	3.97	3.97	.00	971232
		6 18,134	193,572	0	65.29	4.01	4.01	.00	887977

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	14,689	156,794	0	65.29	4.01	4.01	.00	719284
00	CULBERSON COUNTY APP	1.000000	12,528,040	9	13,220	141,115	0	65.29	4.01	4.01	.00	647350
01	CULBERSON COUNTY	1.000000	12,528,040	10	11,898	127,004	0	65.29	4.01	4.01	.00	582615
30	CULBERSON-ALLAMOORE	1.000000	12,528,040	11	10,708	114,304	0	65.29	4.01	4.01	.00	524344
60	CULBERSON COUNTY HOS	1.000000	12,528,040	12	9,637	102,874	0	65.29	4.01	4.01	.00	471900
				13	8,673	92,587	0	65.29	4.01	4.01	.00	424695
				14	7,806	83,328	0	65.29	4.01	4.01	.00	382240
				15	7,025	74,995	0	65.29	4.01	4.01	.00	343997
				16	6,323	67,496	0	65.29	4.01	4.01	.00	309622
				17	5,691	60,746	0	65.29	4.01	4.01	.00	278674
				18	5,122	54,671	0	65.29	4.01	4.01	.00	250812
				19	4,610	49,204	0	65.29	4.01	4.01	.00	225740
				20	4,149	44,284	0	65.29	4.01	4.01	.00	203166
				=====	=====	=====						=====
					270,999	2,884,233	0					12,964,431

*** PARAMETERS ***				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		1	949490	0	2384594	312500	2,072,094	1,949,260	751076
YRS FLAT:	FMVF:	8/8 RES:		2	852318	0	2134473	315625	1,818,848	1,514,191	600264
				3	774687	0	1936645	318781	1,617,864	1,191,912	486279
OIL WELLHEAD PRICE: 63.86	GAS WI GR PRICE: 4.49			4	704388	0	1766755	321968	1,444,787	941,957	396089
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.49			5	640401	0	1611633	325188	1,286,445	742,227	322601
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	582168	0	1470145	328440	1,141,705	582,943	262749
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			7	523952	0	1323151	328441	994,710	449,460	211140
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	471558	0	1190842	328441	862,401	344,839	169667
				9	424403	0	1071753	328441	743,312	263,028	136337
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	381965	0	964580	328441	636,139	199,207	109557
-----	-----	-----	-----	11	343769	0	868113	328441	539,672	149,559	88038
312,500				12	309394	0	781294	328441	452,853	111,057	70744
-----	-----	-----	-----	13	278455	0	703150	328441	374,709	81,324	56847
				14	250609	0	632849	328441	304,408	58,464	45681
				15	225547	0	569544	328441	241,103	40,980	36707
				16	202994	0	512616	328441	184,175	27,702	29498
				17	182694	0	461368	328441	132,927	17,694	23705
				18	164423	0	415235	328441	86,794	10,225	19049
				19	147981	0	373721	328441	45,280	4,720	15307
				20	133184	0	336350	328441	7,909	730	12301
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 93.1 D B: 1.000 De/Dt: 12.8 / 10.0					8544380	0	21508811	6520676	14988135	8681479	3843636
GAS: 970.0 D B: 1.000 De/Dt: 11.8 / 10.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000	\$/BBLRESV: 25.75	EQUIP VAL: 2,942			
SERV WELLS:	EQ SCH#:	VAL:	\$/BBLPROD: 0	WI OIL VAL: 5,232,753	RI OIL VAL: 2,316,748		
INJ WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 5.4	GAS VAL: 3,448,718	GAS VAL: 1,526,884		
COMPRESSRS:	HP:	VAL:	RI PAYOUT: 6.2	PRD VAL: 0	PRD VAL: 0		
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 12,528,040	WI TOTAL: 8,684,410	RI TOTAL: 3,843,630		

LAST YR WI VAL: 3,059,400
LAST YR RI VAL: 1,722,390
LAST YR 8/8 VAL: 4,781,790

LAST YR OIL PROD: 34,085
LAST YR GAS PROD: 378,274

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11278 - PREWIT OMAHA 26 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278260 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10784
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	2,437,870	1	5,907	141,657	0	62.76	3.54	3.54	.00	278042
01	CULBERSON COUNTY	1.000000	2,437,870	2	5,128	111,267	0	63.74	3.58	3.58	.00	245144
30	CULBERSON-ALLAMOORE	1.000000	2,437,870	3	4,528	91,641	0	64.76	3.62	3.62	.00	219925
60	CULBERSON COUNTY HOS	1.000000	2,437,870	4	4,054	77,910	0	65.77	3.66	3.66	.00	199974
				5	3,649	67,764	0	66.81	3.69	3.69	.00	182842
				6	3,284	59,956	0	67.88	3.74	3.74	.00	167188
				7	2,956	53,764	0	67.88	3.74	3.74	.00	150490
				8	2,660	48,388	0	67.88	3.74	3.74	.00	135421
				9	2,394	43,549	0	67.88	3.74	3.74	.00	121879
				10	2,155	39,194	0	67.88	3.74	3.74	.00	109711
				11	1,940	35,275	0	67.88	3.74	3.74	.00	98765
				12	1,746	31,748	0	67.88	3.74	3.74	.00	88889

=====

40,401	802,113	0	1,998,270
--------	---------	---	-----------

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---

1	376099	0	654141	156500	497,641	468,141	206035
2	298752	0	543896	158065	385,831	321,205	152956
3	248805	0	468730	159645	309,085	227,709	117694
4	213863	0	413837	161242	252,595	164,685	92778
5	187537	0	370379	162854	207,525	119,733	74138
6	168177	0	335365	164482	170,883	87,251	59937
7	150808	0	301298	164483	136,815	61,819	48079
8	135728	0	271149	164483	106,666	42,651	38632
9	122155	0	244034	164483	79,551	28,150	31043
10	109939	0	219650	164483	55,167	17,276	24948
11	98946	0	197711	164483	33,228	9,208	20050
12	89053	0	177942	164483	13,459	3,300	16112

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.18
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.18
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 24.37	EQUIP VAL: 4,347
\$/BBLPROD: 0	WI OIL VAL: 738,321
WI PAYOUT: 4.5	GAS VAL: 812,805
RI PAYOUT: 5.6	PRD VAL: 0
	RI OIL VAL: 420,015
	GAS VAL: 462,387
	PRD VAL: 0
	=====
8/8 VALUE: 2,437,870	WI TOTAL: 1,555,470
	RI TOTAL: 882,400

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 17.5 D B: 1.000 De/Dt: 14.1 / 10.0
GAS: 446.0 D B: 1.000 De/Dt: 23.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 242,100
LAST YR RI VAL: 270,470
LAST YR 8/8 VAL: 512,570

LAST YR OIL PROD: 5,891
LAST YR GAS PROD: 150,453

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11291 - CAVALCADE 25 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278261 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9849
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	28,098	446,489	0	65.35	1.09	1.09	.00	1377153
---	-----	-----	-----	8	25,288	401,840	0	65.35	1.09	1.09	.00	1239428
00	CULBERSON COUNTY APP	1.000000	14,034,630	9	22,759	361,656	0	65.35	1.09	1.09	.00	1115475
01	CULBERSON COUNTY	1.000000	14,034,630	10	20,483	325,490	0	65.35	1.09	1.09	.00	1003923
30	CULBERSON-ALLAMOORE	1.000000	14,034,630	11	18,435	292,941	0	65.35	1.09	1.09	.00	903545
60	CULBERSON COUNTY HOS	1.000000	14,034,630	12	16,592	263,647	0	65.35	1.09	1.09	.00	813215
				13	14,933	237,282	0	65.35	1.09	1.09	.00	731904
					=====	=====	=====					=====
					405,177	6,483,887	0					19,302,394

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	742620	0	3442267	800000	2,642,267	2,485,633	1084211
			2	636060	0	2961185	808000	2,153,185	1,792,526	832755
			3	553669	0	2603360	816080	1,787,280	1,316,725	653685
			4	491265	0	2330986	824240	1,506,746	982,353	522584
			5	442355	0	2115752	832483	1,283,269	740,394	423510
*** PARAMETERS ***			6	405561	0	1935731	840807	1,094,924	559,057	345960
			7	365005	0	1742158	840808	901,350	407,274	278002
MO SHIFT:302	DISC: 13.0	YRS MAX: 28	8	328504	0	1567932	840808	727,124	290,747	223394
YRS FLAT:	FMVF:	8/8 RES:	9	295654	0	1411129	840808	570,321	201,814	179510
			10	266088	0	1270011	840808	429,203	134,405	144248
OIL WELLHEAD PRICE: 63.91	GAS WI GR PRICE: 1.21		11	239479	0	1143024	840808	302,216	83,753	115918
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.21		12	215531	0	1028746	840808	187,938	46,090	93150
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	193978	0	925882	840808	85,074	18,463	74854
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL: Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			5175769	0	24478163	10807266	13670897	9059234	4971781

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.51	EQUIP VAL: 3,623		
800,000				\$/BBLPROD: 0	WI OIL VAL: 7,143,704	RI OIL VAL: 3,920,523	
				WI PAYOUT: 4.8	GAS VAL: 1,915,521	GAS VAL: 1,051,253	
				RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 14,034,630	WI TOTAL: 9,062,850	RI TOTAL: 4,971,780	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 178.8 D B: 1.000 De/Dt: 16.4 / 10.0
GAS: 2,929.0 D B: 1.000 De/Dt: 17.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,379,580
LAST YR RI VAL: 1,970,070
LAST YR 8/8 VAL: 4,349,650

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11332 - MINE THAT BIRD 38 UT #1H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 278780 - 1H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 9053

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	ALT G\$ RRC:	1 26,064	339,671	0	60.37	3.53	3.53	.00	1180113
ALT JOB#:	UNIT.....:	2 22,689	302,045	0	61.33	3.56	3.56	.00	1043637
ALT LSE#:	HCG.....:	3 20,087	271,841	0	62.29	3.61	3.61	.00	938414
ALT RRC#:	GRAPH.....: X	4 18,023	244,657	0	63.28	3.64	3.64	.00	855372
		5 16,221	220,191	0	64.28	3.68	3.68	.00	782014
		6 14,599	198,172	0	65.30	3.72	3.72	.00	714986
JUR	JURISDICTION NAME	7 13,139	178,355	0	65.30	3.72	3.72	.00	643483
---	-----	8 11,825	160,520	0	65.30	3.72	3.72	.00	579129
00	CULBERSON COUNTY APP	9 10,643	144,468	0	65.30	3.72	3.72	.00	521241
01	CULBERSON COUNTY	10 9,579	130,021	0	65.30	3.72	3.72	.00	469132
30	CULBERSON-ALLAMOORE	11 8,621	117,019	0	65.30	3.72	3.72	.00	422213
60	CULBERSON COUNTY HOS	12 7,759	105,317	0	65.30	3.72	3.72	.00	379997
		13 6,983	94,785	0	65.30	3.72	3.72	.00	341992
		14 6,285	85,307	0	65.30	3.72	3.72	.00	307808
		15 5,657	76,776	0	65.30	3.72	3.72	.00	277052
		16 5,091	69,098	0	65.30	3.72	3.72	.00	249332
		17 4,582	62,188	0	65.30	3.72	3.72	.00	224403
		=====	=====	=====					=====
		207,847	2,800,431	0					9,930,318

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
		1 899279	0	2079392	347500	1,731,892	1,629,226	654946
		2 806460	0	1850097	350975	1,499,122	1,248,020	520290
		3 736010	0	1674424	354484	1,319,940	972,426	420437
MO SHIFT: 12	DISC: 13.0	4 667914	0	1523286	358029	1,165,257	759,712	341506
YRS FLAT:	FMVF:	5 607727	0	1389741	361610	1,028,131	593,190	278185
		6 552900	0	1267886	365226	902,660	460,890	226601
OIL WELLHEAD PRICE: 63.87	GAS WI GR PRICE: 4.16	7 497610	0	1141093	365226	775,867	350,575	182088
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.16	8 447851	0	1026980	365226	661,754	264,609	146320
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	9 403066	0	924307	365226	559,081	197,837	117581
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	10 362759	0	831891	365226	466,665	146,136	94486
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	11 326483	0	748696	365226	383,470	106,271	75928
		12 293834	0	673831	365226	308,605	75,682	61014
OP EXP \$/YR	OIL BOPD	13 264450	0	606442	365226	241,216	52,351	49029
-----	-----	14 238007	0	545815	365226	180,589	34,684	39399
347,500		15 214205	0	491257	365226	126,031	21,422	31662
-----	-----	16 192783	0	442115	365226	76,889	11,564	25440
		17 173505	0	397908	365226	32,682	4,350	20445
		=====	=====	=====	=====	=====	=====	=====
		7684843	0	17615161	6155310	11459851	6928945	3285357

		\$/BBLRESV: 25.06	EQUIP VAL: 2,980		
		\$/BBLPROD: 0	WI OIL VAL: 3,906,096	RI OIL VAL: 1,852,074	
ALT JAN 1 HYPERBOLIC FORECAST:		WI PAYOUT: 5.2	GAS VAL: 3,022,842	GAS VAL: 1,433,280	
OIL: 77.0 D B: 1.000 De/Dt: 13.8 / 10.0		RI PAYOUT: 6.1	PRD VAL: 0	PRD VAL: 0	
GAS: 991.0 D B: 1.000 De/Dt: 11.7 / 10.0			=====	=====	
PRD: M B: De/Dt: /		8/8 VALUE: 10,217,270	WI TOTAL: 6,931,920	RI TOTAL: 3,285,350	

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,455,860
LAST YR RI VAL: 1,532,110
LAST YR 8/8 VAL: 3,987,970

LAST YR OIL PROD: 31,098
LAST YR GAS PROD: 390,007

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

```
LEASE#, NAME.....: 11341 - VENETIAN WAY 38 UT #1H          FULL WI DECIMAL = .750000          #WELLS:      1
RRC#, WELL#.....: 278878 -      1H  RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 9046
```

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	18,297	256,884	0	61.31	3.71	3.71	.00	841342
ALT JOB#:	UNIT.....:	3	16,150	229,607	0	62.27	3.75	3.75	.00	754245
ALT LSE#:	HCG.....:	4	14,454	206,646	0	63.26	3.79	3.79	.00	685770
ALT RRC#:	GRAPH.....: X	5	13,009	185,981	0	64.26	3.83	3.83	.00	626969

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,537	150,645	0	65.28	3.87	3.87	.00	515892
---	-----	-----	-----	8	9,483	135,581	0	65.28	3.87	3.87	.00	464288
00	CULBERSON COUNTY APP	1.000000	8,424,690	9	8,535	122,023	0	65.28	3.87	3.87	.00	417874
01	CULBERSON COUNTY	1.000000	8,424,690	10	7,682	109,821	0	65.28	3.87	3.87	.00	376111
30	CULBERSON-ALLAMOORE	1.000000	8,424,690	11	6,914	98,839	0	65.28	3.87	3.87	.00	338509
60	CULBERSON COUNTY HOS	1.000000	8,424,690	12	6,223	88,955	0	65.28	3.87	3.87	.00	304678
				13	5,601	80,060	0	65.28	3.87	3.87	.00	274225
				14	5,041	72,054	0	65.28	3.87	3.87	.00	246807
				15	4,537	64,849	0	65.28	3.87	3.87	.00	222132
				16	4,083	58,364	0	65.28	3.87	3.87	.00	199904
				17	3,675	52,528	0	65.28	3.87	3.87	.00	179928
					=====	=====	=====					=====
					167.033	2.371.746	0					7.977.118

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
				1	804612	0	1759832	311000	1,448,832	1,362,945	554295
*** PARAMETERS ***				2	714780	0	1556122	314110	1,242,012	1,033,975	437618
				3	645770	0	1400015	317251	1,082,764	797,693	351535
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		4	587391	0	1273161	320423	952,738	621,156	285430
YRS FLAT:	FMVF:	8/8 RES:		5	534230	0	1161199	323628	837,571	483,245	232438
				6	485829	0	1059053	326864	732,189	373,848	189278
OIL WELLHEAD PRICE: 63.85	GAS WI GR PRICE: 4.33			7	437247	0	953139	326864	626,275	282,983	152096
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.33			8	393524	0	857812	326864	530,948	212,305	122218
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	354172	0	772046	326864	445,182	157,532	982126
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			10	318755	0	694866	326864	368,002	115,240	789233
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	286880	0	625389	326864	298,525	82,730	634233
				12	258192	0	562870	326864	236,006	57,879	50965
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	232374	0	506599	326864	179,735	39,008	40957
-----	-----	-----	-----	14	209137	0	455944	326864	129,080	24,791	32911
311,000				15	188224	0	410356	326864	83,492	14,191	26447
-----	-----	-----	-----	16	169402	0	369306	326864	42,442	6,384	21251
				17	152463	0	332391	326864	5,527	736	17079
				=====	=====	=====	=====	=====	=====	=====	=====
					6772982	0	14750100	5508780	9241320	5666641	2755076

				\$/BBLRESV:	24.46	EQUIP VAL:	2,980		
				\$/BBLPROD:	0	WI OIL VAL:	3,064,616	RI OIL VAL:	1,489,992
ALT JAN 1 HYPERBOLIC FORECAST:				WI PAYOUT:	5.1	GAS VAL:	2,602,020	GAS VAL:	1,265,081
OIL:	62.5 D	B: 1.000	De/Dt: 14.2 / 10.0	RI PAYOUT:	6.1	PRD VAL:	0	PRD VAL:	0
GAS:	855.0 D	B: 1.000	De/Dt: 12.6 / 10.0						
PRD:	M	B:	De/Dt: /	8/8 VALUE:	8.424.690	WI TOTAL:	5.669.620	RI TOTAL:	2.755.070
				=====					

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      7,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:      EQ SCH#:      VAL:
COMPRESSRS:      HP:      VAL:
OTHER EO VALUE(RCMLD):

```

LAST YR WI VAL: 1,799,070
LAST YR RI VAL: 1,168,280
LAST YR 8/8 VAL: 2,967,350

LAST YR OIL PROD: 26,090
LAST YR GAS PROD: 350,993

```
REMARKS1:
REMARKS2:
MC1:
MC2:
```


JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

```
LEASE#, NAME.....: 11335 - SMARTY JONES 42 STATE UT #1H      FULL WI DECIMAL = .750000      #WELLS: 1
RRC#, WELL#.....: 278969 - 1H RRC DIST.: 08      FULL RI DECIMAL = .250000      DEPTH: 8731
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CIMAREX ENERGY CO.								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	4,119	121,377	0	61.56	3.71	3.71	.00	190174
ALT JOB#:	UNIT.....:	3	3,298	102,622	0	62.54	3.75	3.75	.00	154693
ALT LSE#:	HCG.....:	4	2,751	88,893	0	63.54	3.79	3.79	.00	131099
ALT RRC#:	GRAPH.....: X	5	2,360	78,412	0	64.54	3.83	3.83	.00	114236

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	18,009	539,855	0	839,355
-----	-------------------	---------	-----------	--------	---------	---	---------

00	CULBERSON COUNTY APP	1.000000	1,286,970		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,286,970	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,286,970	--	-----				-----	-----	-----
60	CULBERSON COUNTY HOS	1.000000	1,286,970	1	410001	0	659154	308000	351,154	330,338	207614
				2	337732	0	527906	311080	216,826	180,507	148459
				3	288624	0	443317	314190	129,127	95,130	111314
				4	252678	0	383777	317332	66,445	43,320	86039
				5	225238	0	339474	320506	18,968	10,944	67953
					=====	=====	=====	=====	=====	=====	=====
					1514273	0	2353628	1571108	782520	660239	621379

	\$/BBLRESV:	17.43	EQUIP VAL:	5,352		
	\$/BBLPROD:	0	WI OIL VAL:	235,455	RI OIL VAL:	221,597
	WI PAYOUT:	2.8	GAS VAL:	424,783	GAS VAL:	399,782
	RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE:	64.12	GAS WI GR PRICE:	4.33
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	4.33
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
308.000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	17.8	D	B: 1.000	De/Dt: 28.0 / 10.0
GAS:	456.0	D	B: 1.000	De/Dt: 20.0 / 10.0
PRD:		M	B:	De/Dt: /

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      7,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	168,330
LAST YR	RI VAL:	230,250
LAST YR	8/8 VAL:	398,580

LAST YR OIL PROD: 7,585
LAST YR GAS PROD: 185,408

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11334 - HIS EMINENCE 27 UT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279045 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9062
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	6,568,460	1	23,334	261,979	0	62.76	3.56	3.56	.00	1098331
01	CULBERSON COUNTY	1.000000	6,568,460	2	19,701	220,748	0	63.74	3.60	3.60	.00	941806
30	CULBERSON-ALLAMOORE	1.000000	6,568,460	3	17,047	190,746	0	64.76	3.64	3.64	.00	827973
60	CULBERSON COUNTY HOS	1.000000	6,568,460	4	15,023	167,931	0	65.77	3.68	3.68	.00	741047
				5	13,431	149,998	0	66.81	3.71	3.71	.00	672994
				6	12,088	134,998	0	67.88	3.75	3.75	.00	615400
				7	10,879	121,498	0	67.88	3.75	3.75	.00	553850
				8	9,791	109,348	0	67.88	3.75	3.75	.00	498460
				9	8,812	98,413	0	67.88	3.75	3.75	.00	448619
				10	7,931	88,572	0	67.88	3.75	3.75	.00	403767
				11	7,138	79,715	0	67.88	3.75	3.75	.00	363396
				=====	=====	=====	=====					=====
					145,175	1,623,946	0					7,165,643

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	699484	0	1797815	507500	1,290,315	1,213,825	566257
2	596020	0	1537826	512575	1,025,251	853,522	432472
3	520737	0	1348710	517700	831,010	612,221	338653
4	463490	0	1204537	522878	681,659	444,421	270046
5	417369	0	1090363	528106	562,257	324,399	218258
6	379682	0	995082	533388	461,694	235,736	177844
7	341713	0	895563	533388	362,175	163,649	142908
8	307541	0	806001	533388	272,613	109,007	114837
9	276787	0	725406	533388	192,018	67,947	92279
10	249109	0	652876	533388	119,488	37,418	74154
11	224198	0	587594	533388	54,206	15,023	59590
	=====	=====	=====	=====	=====	=====	=====
	4476130	0	11641773	5789087	5852686	4077168	2487298

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.20
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.20
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

507,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 70.2 D B: 1.000 De/Dt: 16.8 / 10.0
GAS: 789.0 D B: 1.000 De/Dt: 17.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,510
LAST YR RI VAL: 148,690
LAST YR 8/8 VAL: 155,200

LAST YR OIL PROD: 25,686
LAST YR GAS PROD: 288,720

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11365 - UNBRIDLED 36 A 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279580 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9551
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 3,141,220

01 CULBERSON COUNTY 1.000000 3,141,220
30 CULBERSON-ALLAMOORE 1.000000 3,141,220
60 CULBERSON COUNTY HOS 1.000000 3,141,220

1 14,007 384,826 0 45.46 3.36 3.36 .00 477569
2 12,341 340,473 0 46.18 3.40 3.40 .00 427431
3 11,030 305,295 0 46.90 3.43 3.43 .00 387980
4 9,927 274,766 0 47.65 3.47 3.47 .00 354766
5 8,934 247,289 0 48.40 3.50 3.50 .00 324304
6 8,041 222,560 0 49.17 3.54 3.54 .00 296532
=====

64,280 1,775,209 0 2,268,582
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- -----
1 969762 0 1447331 800000 647,331 603,636 451852
2 868206 0 1295637 808000 487,637 395,411 354819
3 785371 0 1173351 816080 357,271 251,916 281866
4 715079 0 1069845 824240 245,605 150,590 225441
5 649134 0 973438 832483 140,955 75,151 179933
6 590897 0 887429 840807 46,622 21,615 143891
=====

4578449 0 6847031 4921610 1925421 1498319 1637802
\$/BBLRESV: 10.30 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 496,428 RI OIL VAL: 542,641
WI PAYOUT: 3.0 GAS VAL: 1,001,890 GAS VAL: 1,095,159
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 3,141,220 WI TOTAL: 1,503,420 RI TOTAL: 1,637,800
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 48.09 GAS WI GR PRICE: 3.96
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.96
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

800,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 41.1 D B: 1.000 De/Dt: 12.6 / 10.0
GAS: 1,126.0 D B: 1.000 De/Dt: 12.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 417,020
LAST YR RI VAL: 898,200
LAST YR 8/8 VAL: 1,315,220

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11413 - TYPHOON 42 A 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 279581 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9642
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,289	167,117	0	64.14	4.06	4.06	.00	254427
---	-----	-----	-----	8 <th>4,760</th> <th>150,405</th> <th>0</th> <th>64.14</th> <th>4.06</th> <th>4.06</th> <th>.00</th> <th>228980</th>	4,760	150,405	0	64.14	4.06	4.06	.00	228980
00	CULBERSON COUNTY APP	1.000000	4,582,470		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	4,582,470		61,094	1,984,220	0					2,829,035
30	CULBERSON-ALLAMOORE	1.000000	4,582,470									
60	CULBERSON COUNTY HOS	1.000000	4,582,470		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	1210850	0	1762914	637000	1,125,914	1,049,915	550376
2	977129	0	1435751	643370	792,381	642,518	393191
3	821934	0	1216105	649803	566,302	399,305	292137
4	711325	0	1058308	656302	402,006	246,486	223010
5	630039	0	941114	662865	278,249	148,351	173959
6	565487	0	848200	669493	178,707	82,852	137530
7	508871	0	763298	669494	93,804	37,817	108567
8	457983	0	686963	669494	17,469	6,124	85707
	=====	=====	=====	=====	=====	=====	=====
	5883618	0	8712653	5257821	3454832	2613368	1964477

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 18.52 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 848,571 RI OIL VAL: 637,874
WI PAYOUT: 3.3 GAS VAL: 1,764,794 GAS VAL: 1,326,601
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 62.73 GAS WI GR PRICE: 4.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
637,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 38.1 D B: 1.000 De/Dt: 19.9 / 10.0
GAS: 1,306.0 D B: 1.000 De/Dt: 22.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,485,860
LAST YR RI VAL: 1,433,100
LAST YR 8/8 VAL: 2,918,960

LAST YR OIL PROD: 12,818
LAST YR GAS PROD: 440,882

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11411 - RIVA RIDGE 10A #2H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 280098 - 2H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 9156

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

OPERATOR NAME....: CIMAREX ENERGY CO.				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL		
GAS FIELD#.....: 31913800				YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	REVENUE		
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				---	-----	-----	-----	-----	-----	-----	-----		
				1	57,231	471,902	0	60.57	3.79	3.79	.00	2599861	
ALT FRZ.:		ALT G\$ RRC:		2	48,968	411,218	0	61.53	3.83	3.83	.00	2259751	
ALT JOB#:		UNIT.....:		3	42,791	364,375	0	62.50	3.87	3.87	.00	2005828	
ALT LSE#:		HCG.....:		4	38,000	327,124	0	63.49	3.91	3.91	.00	1809465	
ALT RRC#:		GRAPH.....: X		5	34,173	294,412	0	64.49	3.96	3.96	.00	1652863	
				6	30,756	264,971	0	65.52	3.99	3.99	.00	1511350	
JUR	JURISDICTION NAME		PERCENT	8/8 VALUE	7	27,680	238,474	0	65.52	3.99	3.99	.00	1360195
---	-----		-----	-----	8	24,912	214,627	0	65.52	3.99	3.99	.00	1224176
00	CULBERSON COUNTY APP		1.000000	18,831,340	9	22,421	193,164	0	65.52	3.99	3.99	.00	1101768
01	CULBERSON COUNTY		1.000000	18,831,340	10	20,179	173,848	0	65.52	3.99	3.99	.00	991596
30	CULBERSON-ALLAMOORE		1.000000	18,831,340	11	18,161	156,463	0	65.52	3.99	3.99	.00	892432
60	CULBERSON COUNTY HOS		1.000000	18,831,340	12	16,345	140,817	0	65.52	3.99	3.99	.00	803193
				13	14,711	126,735	0	65.52	3.99	3.99	.00	722899	
				14	13,240	114,062	0	65.52	3.99	3.99	.00	650614	
				15	11,916	102,656	0	65.52	3.99	3.99	.00	585552	
				16	10,724	92,390	0	65.52	3.99	3.99	.00	526977	
				17	9,652	83,151	0	65.52	3.99	3.99	.00	474299	
				18	8,687	74,836	0	65.52	3.99	3.99	.00	426879	
				19	7,818	67,352	0	65.52	3.99	3.99	.00	384177	
				20	7,036	60,617	0	65.52	3.99	3.99	.00	345749	
				=====	=====	=====						=====	
					465,401	3,973,194	0					22,329,624	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 64.08 GAS WI GR PRICE: 4.47

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.47

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

478,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 170.8 D B: 1.000 De/Dt: 15.5 / 10.0

GAS: 1,393.0 D B: 1.000 De/Dt: 13.7 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	\$/BBLRESV: 24.71	EQUIP VAL: 2,575	WI OIL VAL: 8,623,462	RI OIL VAL: 3,727,789
SERV WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 4.9	GAS VAL: 4,522,507	GAS VAL: 1,955,010	
INJ WELLS:	EQ SCH#:	VAL:	RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0	
COMPRESSRS:	HP:	VAL:		=====	=====	=====
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 18,831,340	WI TOTAL: 13,148,540	RI TOTAL: 5,682,800	

LAST YR WI VAL: 5,493,680

LAST YR RI VAL: 2,853,190

LAST YR 8/8 VAL: 8,346,870

LAST YR OIL PROD: 62,516

LAST YR GAS PROD: 540,545

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11396 - FLYING EBONY 19 STATE A FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280146 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9763
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	24,666	613,988	0	59.47	3.59	3.59	1100165
				2	21,213	538,296	0	60.42	3.62	3.62	961267
				3	18,607	479,234	0	61.37	3.67	3.67	856434
				4	16,572	431,311	0	62.34	3.70	3.70	774824
				5	14,915	388,180	0	63.33	3.74	3.74	708425
				6	13,424	349,362	0	64.33	3.78	3.78	647674
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,082	314,426	0	64.33	3.78	3.78	582926
---	-----	-----	-----	8	10,874	282,983	0	64.33	3.78	3.78	524643
00	CULBERSON COUNTY APP	1.000000	12,326,270	9	9,787	254,685	0	64.33	3.78	3.78	472198
01	CULBERSON COUNTY	1.000000	12,326,270	10	8,808	229,217	0	64.33	3.78	3.78	424964
30	CULBERSON-ALLAMOORE	1.000000	12,326,270	11	7,927	206,295	0	64.33	3.78	3.78	382458
60	CULBERSON COUNTY HOS	1.000000	12,326,270	12	7,134	185,666	0	64.33	3.78	3.78	344198
				13	6,421	167,099	0	64.33	3.78	3.78	309797
				14	5,779	150,389	0	64.33	3.78	3.78	278822
				15	5,201	135,350	0	64.33	3.78	3.78	250935
				16	4,681	121,815	0	64.33	3.78	3.78	225847
				17	4,213	109,634	0	64.33	3.78	3.78	203267
				=====	=====	=====					=====
					192,304	4,957,930	0				9,048,844

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1653163	0	2753328	478000	2,275,328	2,121,743
				2	1461474	0	2422741	482780	1,939,961	1,573,056
				3	1319092	0	2175526	487607	1,687,919	1,190,168
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	1196888	0	1971712	492484	1,479,228	906,974
YRS FLAT:	FMVF:	8/8 RES:		5	1088845	0	1797270	497408	1,299,862	693,034
				6	990441	0	1638115	502383	1,135,732	526,548
OIL WELLHEAD PRICE: 62.92	GAS WI GR PRICE: 4.23			7	891398	0	1474324	502383	971,941	391,838
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.23			8	802257	0	1326900	502383	824,517	289,042
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	722032	0	1194230	502383	691,847	210,903
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	649830	0	1074794	502383	572,411	151,735
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	584846	0	967304	502383	464,921	107,164
				12	526363	0	870561	502383	368,178	73,797
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	473726	0	783523	502383	281,140	49,000
-----	-----	-----	-----	14	426353	0	705175	502383	202,792	30,736
478,000				15	383717	0	634652	502383	132,269	17,432
-----	-----	-----	-----	16	345346	0	571193	502383	68,810	7,886
				17	310812	0	514079	502383	11,696	1,166
				=====	=====	=====	=====	=====	=====	=====
					13826583	0	22875427	8466875	14408552	8342222

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 73.4 D B: 1.000 De/Dt: 15.0 / 10.0
GAS: 1,806.0 D B: 1.000 De/Dt: 13.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,811,750
LAST YR RI VAL: 1,369,290
LAST YR 8/8 VAL: 3,181,040

LAST YR OIL PROD: 26,865
LAST YR GAS PROD: 661,177

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/29/2022 MNRLHSMI

LEASE#, NAME.....: 11393 - JET PILOT 24 A 5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280233 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9715
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	14,804	387,225	0	60.43	3.40	3.40	670954
---	-----	-----	-----	2	12,809	341,558	0	61.38	3.43	3.43	589662
00	CULBERSON COUNTY APP	1.000000	6,189,860	3	11,287	305,533	0	62.36	3.47	3.47	527893
01	CULBERSON COUNTY	1.000000	6,189,860	4	10,090	274,980	0	63.35	3.50	3.50	479401
30	CULBERSON-ALLAMOORE	1.000000	6,189,860	5	9,081	247,482	0	64.35	3.54	3.54	438272
60	CULBERSON COUNTY HOS	1.000000	6,189,860	6	8,173	222,734	0	65.35	3.57	3.57	400579
				7	7,356	200,461	0	65.35	3.57	3.57	360536
				8	6,620	180,415	0	65.35	3.57	3.57	324463
				9	5,958	162,374	0	65.35	3.57	3.57	292016
				10	5,362	146,137	0	65.35	3.57	3.57	262805
				11	4,826	131,523	0	65.35	3.57	3.57	236534
				12	4,343	118,371	0	65.35	3.57	3.57	212861
				=====	=====	=====					=====
					100,709	2,718,793	0				4,795,976

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	987424	0	1658378	478000	1,180,378	517739
				2	878658	0	1468320	482780	985,540	402109
				3	795150	0	1323043	487607	835,436	317826
				4	721823	0	1201224	492484	708,740	253126
				5	657065	0	1095337	497408	597,929	202466
				6	596370	0	996949	502383	494,566	161648
				7	536734	0	897270	502383	394,887	127621
				8	483061	0	807524	502383	305,141	100749
				9	434756	0	726772	502383	224,389	79540
				10	391282	0	654087	502383	151,704	62794
				11	352153	0	588687	502383	86,304	49575
				12	316938	0	529799	502383	27,416	39136
				=====	=====	=====	=====	=====	=====	=====
					7151414	0	11947390	5954960	5992430	2314329

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.93 GAS WI GR PRICE: 4.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 20.58	EQUIP VAL: 3,804
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,554,207
478,000				WI PAYOUT: 4.3	RI OIL VAL: 929,027
-----	-----	-----	-----	RI PAYOUT: 5.2	GAS VAL: 1,385,299
					PRD VAL: 0
					=====
				8/8 VALUE: 6,189,860	WI TOTAL: 3,875,530
					RI TOTAL: 2,314,330

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 43.9 D B: 1.000 De/Dt: 14.4 / 10.0
GAS: 1,135.0 D B: 1.000 De/Dt: 12.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 452,850
LAST YR RI VAL: 625,810
LAST YR 8/8 VAL: 1,078,660

LAST YR OIL PROD: 16,061
LAST YR GAS PROD: 415,502

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11458 - FUNNY CIDE 32 A #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280234 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8848
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	9,743	175,231	0	59.32	3.72	3.72	.00	433466
ALT JOB#:	UNIT.....:	2	7,927	142,290	0	60.26	3.75	3.75	.00	358261
ALT LSE#:	HCG.....:	3	6,681	119,794	0	61.21	3.80	3.80	.00	306708
ALT RRC#:	GRAPH.....: X	4	5,773	103,452	0	62.19	3.83	3.83	.00	269267
		5	5,085	91,038	0	63.17	3.88	3.88	.00	240915

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	35,209	631,805	0				1,608,617
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	1,670,480	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,670,480	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,670,480							
60	CULBERSON COUNTY HOS	1.000000	1,670,480	1	488894	0	922360	478000	444,360	414,366
				2	400191	0	758452	482780	275,672	223,534
				3	341413	0	648121	487607	160,514	113,179
				4	297166	0	566433	492484	73,949	45,341
				5	264921	0	505836	497408	8,428	4,493
				1792585	0	3401202	2438279	962923	800913	864220

\$/BBLRESV:	14.34	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	378,796	RI OIL VAL:	408,737
WI PAYOUT:	2.5	GAS VAL:	422,116	GAS VAL:	455,482
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.76 GAS WI GR PRICE: 4.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
478,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 30.0 D B: 1.000 De/Dt: 20.4 / 10.0
GAS: 540.0 D B: 1.000 De/Dt: 20.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 127,110
LAST YR RI VAL: 183,450
LAST YR 8/8 VAL: 310,560

LAST YR OIL PROD: 12,435
LAST YR GAS PROD: 220,715

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11370 - SUNNY'S HALO 40 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280423 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8900
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,419	110,871	0	64.97	3.72	3.72	.00	264054
				8 <th>4,877</th> <th>99,784</th> <th>0</th> <th>64.97</th> <th>3.72</th> <th>3.72</th> <th>.00</th> <th>237644</th>	4,877	99,784	0	64.97	3.72	3.72	.00	237644
00	CULBERSON COUNTY APP	1.000000	3,305,670									
01	CULBERSON COUNTY	1.000000	3,305,670		65,095	1,238,541	0					3,050,521
30	CULBERSON-ALLAMOORE	1.000000	3,305,670									
60	CULBERSON COUNTY HOS	1.000000	3,305,670		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	632927	0	1261454	478000	783,454	730,570	393822
2	537850	0	1043379	482780	560,599	454,572	285737
3	471281	0	896594	487607	408,987	288,380	215383
4	418359	0	787017	492484	294,533	180,590	165843
5	377783	0	704411	497408	207,003	110,365	130206
6	343700	0	637868	502383	135,485	62,813	103426
7	309330	0	573384	502383	71,001	28,624	81554
8	278397	0	516041	502383	13,658	4,788	64383
	=====	=====	=====	=====	=====	=====	=====
	3369627	0	6420148	3945428	2474720	1860702	1440354

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 18.11 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 884,109 RI OIL VAL: 684,381
WI PAYOUT: 3.4 GAS VAL: 976,591 GAS VAL: 755,971
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 4.16
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.16
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
478,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 43.7 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 720.0 D B: 1.000 De/Dt: 17.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 235,680
LAST YR RI VAL: 345,460
LAST YR 8/8 VAL: 581,140

LAST YR OIL PROD: 16,009
LAST YR GAS PROD: 278,303

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11432 - SUNNY'S HALO 40 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280584 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9040
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	4,915	212,620	0	60.07	3.63	3.63	.00
ALT RRC#:	GRAPH.....: X	2	3,614	164,923	0	61.01	3.67	3.67	.00
		3	2,858	134,753	0	61.99	3.71	3.71	.00
		=====	=====	=====					=====
			11,387	512,296	0				519,677

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	972,850	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	972,850	1	578858	0	800291	478000	322,291	300,537
30	CULBERSON-ALLAMOORE	1.000000	972,850	2	453951	0	619319	482780	136,539	110,715
60	CULBERSON COUNTY HOS	1.000000	972,850	3	374950	0	507826	487607	20,219	14,256
				=====	=====	=====	=====	=====	=====	=====
					1407759	0	1927436	1448387	479049	425508

\$/BBLRESV:	13.43	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	114,725	RI OIL VAL:	145,984
WI PAYOUT:	1.8	GAS VAL:	310,782	GAS VAL:	395,460
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	972,850	WI TOTAL:	431,410	RI TOTAL:	541,440

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.28	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.28	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
478,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	16.2 D	B: 1.000	De/Dt: 30.0 / 10.0
GAS:	675.0 D	B: 1.000	De/Dt: 25.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	71,490
LAST YR RI VAL:	164,830
LAST YR 8/8 VAL:	236,320

LAST YR OIL PROD:	5,946
LAST YR GAS PROD:	256,153

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11433 - SUNNY'S HALO 40 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280585 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8911
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	4,741,760	1	16,314	273,926	0	60.07	3.54	3.54	.00	734986
01	CULBERSON COUNTY	1.000000	4,741,760	2	13,634	237,014	0	61.01	3.57	3.57	.00	623858
30	CULBERSON-ALLAMOORE	1.000000	4,741,760	3	11,713	208,875	0	61.99	3.61	3.61	.00	544567
60	CULBERSON COUNTY HOS	1.000000	4,741,760	4	10,266	186,715	0	62.97	3.65	3.65	.00	484838
				5	9,135	168,044	0	63.96	3.68	3.68	.00	438206
				6	8,222	151,240	0	64.97	3.73	3.73	.00	400638
				7	7,400	136,116	0	64.97	3.73	3.73	.00	360584
				8	6,660	122,504	0	64.97	3.73	3.73	.00	324525
				9	5,994	110,254	0	64.97	3.73	3.73	.00	292073
				10	5,395	99,229	0	64.97	3.73	3.73	.00	262885
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					94,733	1,693,917	0					4,467,160

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	727274	0	1462260	478000	984,260	917,823	456513
2	634605	0	1258463	482780	775,683	628,978	344639
3	565529	0	1110096	487607	622,489	438,922	266671
4	511132	0	995970	492484	503,486	308,707	209874
5	463801	0	902007	497408	404,599	215,715	166730
6	423094	0	823732	502383	321,349	148,984	133563
7	380785	0	741369	502383	238,986	96,347	105447
8	342705	0	667230	502383	164,847	57,788	83246
9	308436	0	600509	502383	98,126	29,912	65722
10	277593	0	540478	502383	38,095	10,098	51888
	=====	=====	=====	=====	=====	=====	=====
	4634954	0	9102114	4950194	4151920	2853274	1884293

OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.17	\$/BBLRESV: 19.71	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.17	\$/BBLPROD: 0	WI OIL VAL: 1,400,336
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	GAS VAL: 1,452,936
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 4,741,760	WI TOTAL: 2,857,470
			RI TOTAL: 1,884,290
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
478,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 49.4 D B: 1.000 De/Dt: 17.8 / 10.0
GAS: 812.0 D B: 1.000 De/Dt: 14.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 644,530
LAST YR RI VAL: 690,500
LAST YR 8/8 VAL: 1,335,030

LAST YR OIL PROD: 18,076
LAST YR GAS PROD: 325,907

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11459 - ANIMAL KINGDOM 44 A 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280635 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8895
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	57,512	602,466	0	60.83	3.89	3.89	.00
				2	48,609	520,219	0	61.80	3.94	3.94	.00
				3	42,094	457,753	0	62.79	3.97	3.97	.00
				4	37,122	408,690	0	63.77	4.02	4.02	.00
				5	33,201	367,821	0	64.79	4.06	4.06	.00
				6	29,881	331,039	0	65.81	4.10	4.10	.00
				7	26,893	297,935	0	65.81	4.10	4.10	.00
				8	24,204	268,142	0	65.81	4.10	4.10	.00
00	CULBERSON COUNTY APP	1.000000	19,738,680	9	21,784	241,328	0	65.81	4.10	4.10	.00
01	CULBERSON COUNTY	1.000000	19,738,680	10	19,606	217,195	0	65.81	4.10	4.10	.00
30	CULBERSON-ALLAMOORE	1.000000	19,738,680	11	17,645	195,476	0	65.81	4.10	4.10	.00
60	CULBERSON COUNTY HOS	1.000000	19,738,680	12	15,881	175,928	0	65.81	4.10	4.10	.00
				13	14,293	158,335	0	65.81	4.10	4.10	.00
				14	12,864	142,502	0	65.81	4.10	4.10	.00
				15	11,578	128,252	0	65.81	4.10	4.10	.00
				16	10,420	115,427	0	65.81	4.10	4.10	.00
				17	9,378	103,884	0	65.81	4.10	4.10	.00
				18	8,440	93,496	0	65.81	4.10	4.10	.00
				=====	=====	=====					=====
				441,405	4,825,888	0					21,248,109

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1757695	0	4381536	642500	3,739,036	1367901
				2	1537247	0	3790274	648925	3,141,349	1037992
				3	1362960	0	3345272	655414	2,689,858	803613
				4	1232200	0	3007652	661968	2,345,684	633782
				5	1120015	0	2733335	668587	2,064,748	505238
				6	1017945	0	2492796	675273	1,817,523	404190
				7	916150	0	2243521	675274	1,568,247	319103
				8	824537	0	2019186	675274	1,343,912	251920
				9	742084	0	1817288	675274	1,142,014	198890
				10	667875	0	1635578	675274	960,304	157021
				11	601089	0	1472002	675274	796,728	123962
				12	540979	0	1324825	675274	649,551	97865
				13	486880	0	1192347	675274	517,073	77264
				14	438194	0	1073129	675274	397,855	60997
				15	394375	0	965836	675274	290,562	48156
				16	354938	0	869243	675274	193,969	38018
				17	319443	0	782318	675274	107,044	30015
				18	287500	0	704077	675274	28,803	23694
				=====	=====	=====	=====	=====	=====	=====
				14602106	0	35850215	12055955	23794260	13556233	6179621

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 172.9 D B: 1.000 De/Dt: 16.7 / 10.0 \$/BBLRESV: 24.27 EQUIP VAL: 2,839
GAS: 1,788.0 D B: 1.000 De/Dt: 14.6 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 8,034,657 RI OIL VAL: 3,662,606
PRD: M B: De/Dt: / WI PAYOUT: 4.8 GAS VAL: 5,521,562 GAS VAL: 2,517,009
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 19,738,680 WI TOTAL: 13,559,060 RI TOTAL: 6,179,620
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,990,610
LAST YR RI VAL: 2,889,480
LAST YR 8/8 VAL: 7,880,090

LAST YR OIL PROD: 66,702
LAST YR GAS PROD: 707,268

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11406 - KINGMAN 45 STATE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280833 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8461
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,088	212,560	0	65.43	3.62	3.62	.00	789478
---	-----	-----	-----	8	14,479	191,304	0	65.43	3.62	3.62	.00	710521
00	CULBERSON COUNTY APP	1.000000	11,150,120	9	13,031	172,174	0	65.43	3.62	3.62	.00	639464
01	CULBERSON COUNTY	1.000000	11,150,120	10	11,728	154,957	0	65.43	3.62	3.62	.00	575522
30	CULBERSON-ALLAMOORE	1.000000	11,150,120	11	10,555	139,461	0	65.43	3.62	3.62	.00	517960
60	CULBERSON COUNTY HOS	1.000000	11,150,120	12	9,500	125,515	0	65.43	3.62	3.62	.00	466189
				13	8,550	112,964	0	65.43	3.62	3.62	.00	419570
				14	7,695	101,668	0	65.43	3.62	3.62	.00	377613
				15	6,926	91,501	0	65.43	3.62	3.62	.00	339876
				16	6,233	82,351	0	65.43	3.62	3.62	.00	305869
					=====	=====	=====					=====
					249,674	3,276,550	0					11,944,319

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1072069	0	2541069	478000	2,063,069	1,923,812	793313
				2	949040	0	2240181	482780	1,757,401	1,425,024	613488
*** PARAMETERS ***				3	855297	0	2011159	487607	1,523,552	1,074,271	483127
				4	776326	0	1825825	492484	1,333,341	817,525	384744
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	706566	0	1666150	497408	1,168,742	623,126	307977
YRS FLAT:	FMVF:	8/8 RES:		6	641223	0	1518394	502383	1,016,011	471,043	246197
				7	577100	0	1366578	502383	864,195	348,400	194373
OIL WELLHEAD PRICE: 64.00	GAS WI GR PRICE: 4.06			8	519390	0	1229911	502383	727,528	255,043	153448
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.06			9	467452	0	1106916	502383	604,533	184,286	121144
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	420708	0	996230	502383	493,847	130,909	95641
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	378637	0	896597	502383	394,214	90,867	75505
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	340773	0	806962	502383	304,579	61,050	59610
				13	306697	0	726267	502383	223,884	39,021	47062
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	276029	0	653642	502383	151,259	22,924	37154
-----	-----	-----	-----	15	248425	0	588301	502383	85,918	11,323	29332
478,000				16	223583	0	529452	502383	27,069	3,102	23157
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					8759315	0	20703634	7964492	12739142	7481726	3665272

\$/BBLRESV: 23.05 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 4,316,342 RI OIL VAL: 2,114,561
WI PAYOUT: 4.7 GAS VAL: 3,165,376 GAS VAL: 1,550,707
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 96.0 D B: 1.000 De/Dt: 14.4 / 10.0 8/8 VALUE: 11,150,120 WI TOTAL: 7,484,850 RI TOTAL: 3,665,270
GAS: 1,218.0 D B: 1.000 De/Dt: 13.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,807,880
LAST YR RI VAL: 1,309,650
LAST YR 8/8 VAL: 3,117,530

LAST YR OIL PROD: 35,150
LAST YR GAS PROD: 471,001

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11372 - GATO DEL SOL 34 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280859 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9077
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	13,182	383,487	0	60.92	3.75	3.75	.00	602286
ALT JOB#:	UNIT.....:	2	11,210	335,191	0	61.88	3.78	3.78	.00	520256
ALT LSE#:	HCG.....:	3	9,752	297,707	0	62.86	3.82	3.82	.00	459758
ALT RRC#:	GRAPH.....: X	4	8,629	267,772	0	63.86	3.86	3.86	.00	413286
		5	7,736	240,995	0	64.87	3.90	3.90	.00	376376
		6	6,962	216,896	0	65.89	3.94	3.94	.00	344045

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,266	195,206	0	65.89	3.94	3.94	.00	309650
---	-----	-----	-----	8	5,639	175,685	0	65.89	3.94	3.94	.00	278665
00	CULBERSON COUNTY APP	1.000000	6,161,440	9	5,075	158,117	0	65.89	3.94	3.94	.00	250794
01	CULBERSON COUNTY	1.000000	6,161,440	10	4,568	142,305	0	65.89	3.94	3.94	.00	225739
30	CULBERSON-ALLAMOORE	1.000000	6,161,440	11	4,111	128,075	0	65.89	3.94	3.94	.00	203155
60	CULBERSON COUNTY HOS	1.000000	6,161,440	12	3,700	115,268	0	65.89	3.94	3.94	.00	182845

=====	=====	=====	=====
86,830	2,656,704	0	4,166,855

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	1078557	0	1680843	478000	1,202,843	1,121,652	524754
2	950266	0	1470522	482780	987,742	800,930	402712
3	852931	0	1312689	487607	825,082	581,773	315339
4	775200	0	1188486	492484	696,002	426,747	250442
5	704910	0	1081286	497408	583,878	311,300	199869
6	640928	0	984973	502383	482,590	223,738	159707
7	576834	0	886484	502383	384,101	154,850	126088
8	519149	0	797814	502383	295,431	103,567	99538
9	467236	0	718030	502383	215,647	65,738	78584
10	420511	0	646250	502383	143,867	38,136	62042
11	378462	0	581617	502383	79,234	18,263	48980
12	340617	0	523462	502383	21,079	4,225	38668

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	9	467236	0	718030	502383	215,647	65,738	78584
YRS FLAT:	FMVF:	8/8 RES:	10	420511	0	646250	502383	143,867	38,136	62042
			11	378462	0	581617	502383	79,234	18,263	48980
OIL WELLHEAD PRICE: 64.45	GAS WI GR PRICE: 4.41		12	340617	0	523462	502383	21,079	4,225	38668
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.41		=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		7705601	0	11872456	5954960	5917496	3850919	2306723	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		\$/BBLRESV: 20.75		EQUIP VAL:	3,804				
			\$/BBLPROD: 0		WI OIL VAL:	1,351,549	RI OIL VAL:	809,586		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 4.2	GAS VAL:	2,499,366	GAS VAL:	1,497,135		
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL:	0	PRD VAL:	0		
478,000					=====	=====	=====	=====		
-----	-----	-----	-----	8/8 VALUE:	6,161,440	WI TOTAL:	3,854,720	RI TOTAL:	2,306,720	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 39.5 D B: 1.000 De/Dt: 16.1 / 10.0
GAS: 1,130.0 D B: 1.000 De/Dt: 13.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 719,190
LAST YR RI VAL: 715,620
LAST YR 8/8 VAL: 1,434,810

LAST YR OIL PROD: 17,698
LAST YR GAS PROD: 432,071

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11373 - GATO DEL SOL 34 UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 280860 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8936
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	5,381,200	1	20,263	322,874	0	61.13	3.62	3.62	.00	929008
01	CULBERSON COUNTY	1.000000	5,381,200	2	15,550	255,735	0	62.09	3.66	3.66	.00	724125
30	CULBERSON-ALLAMOORE	1.000000	5,381,200	3	12,622	211,769	0	63.08	3.70	3.70	.00	597147
60	CULBERSON COUNTY HOS	1.000000	5,381,200	4	10,622	180,722	0	64.08	3.74	3.74	.00	510493
				5	9,170	157,628	0	65.09	3.78	3.78	.00	447656
				6	8,070	139,771	0	66.12	3.82	3.82	.00	400191
				7	7,205	125,553	0	66.12	3.82	3.82	.00	357296
				8	6,485	112,998	0	66.12	3.82	3.82	.00	321591
				9	5,837	101,698	0	66.12	3.82	3.82	.00	289457
				10	5,253	91,528	0	66.12	3.82	3.82	.00	260496
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					101,077	1,700,276	0					4,837,460

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	876603	0	1805611	478000	1,327,611	1,237,997	563706
2	701993	0	1426118	482780	943,338	764,925	390552
3	587659	0	1184806	487607	697,199	491,601	284618
4	506925	0	1017418	492484	524,934	321,858	214394
5	446875	0	894531	497408	397,123	211,730	165348
6	400444	0	800635	502383	298,252	138,275	129817
7	359709	0	717005	502383	214,622	86,525	101983
8	323739	0	645330	502383	142,947	50,111	80514
9	291365	0	580822	502383	78,439	23,911	63567
10	262228	0	522724	502383	20,341	5,392	50183
	=====	=====	=====	=====	=====	=====	=====
	4757540	0	9595000	4950194	4644806	3332325	2044682

OIL WELLHEAD PRICE: 64.67	GAS WI GR PRICE: 4.27	\$/BBLRESV: 22.16	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.27	\$/BBLPROD: 0	WI OIL VAL: 1,680,038
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.7	GAS VAL: 1,652,283
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.8	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 5,381,200	WI TOTAL: 3,336,520
			RI TOTAL: 2,044,680
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
478,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 64.8 D B: 1.000 De/Dt: 26.0 / 10.0
GAS: 1,011.0 D B: 1.000 De/Dt: 23.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,337,220
LAST YR RI VAL: 1,150,210
LAST YR 8/8 VAL: 2,487,430

LAST YR OIL PROD: 23,725
LAST YR GAS PROD: 389,324

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11384 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281136 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8701
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				1,381	34,503	0	62.76	3.45	3.45	.00	65004
=====				=====	=====	=====	=====	=====	=====	=====	=====
				1,381	34,503	0					65,004
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				89277	0	154281	153500	781	728	48166	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				89277	0	154281	153500	781	728	48166	
30				=====	=====	=====	=====	=====	=====	=====	=====
60				=====	=====	=====	=====	=====	=====	=====	=====
				\$/BBLRESV: .30		EQUIP VAL:		6,506			
				\$/BBLPROD: 0		WI OIL VAL:		307		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		421		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====		=====		=====	
				8/8 VALUE:		55,400		WI TOTAL:		7,230	
								RI TOTAL:		48,170	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

153,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.4 D B: 1.000 De/Dt: 24.9 / 10.0
GAS: 106.0 D B: 1.000 De/Dt: 20.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,720
LAST YR RI VAL: 46,060
LAST YR 8/8 VAL: 52,780

LAST YR OIL PROD: 2,110
LAST YR GAS PROD: 38,779

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11368 - VAGRANT 38 B 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281277 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9277
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.42
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.42
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11461 - TIM TAM 24 D FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281508 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10156
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,944	265,732	0	67.88	4.25	4.25	.00	506249
---	-----	-----	-----	8 <td>8,950<td>239,159<td>0<td>67.88<td>4.25<td>4.25<td>.00<th>455645</th></td></td></td></td></td></td></td>	8,950 <td>239,159<td>0<td>67.88<td>4.25<td>4.25<td>.00<th>455645</th></td></td></td></td></td></td>	239,159 <td>0<td>67.88<td>4.25<td>4.25<td>.00<th>455645</th></td></td></td></td></td>	0 <td>67.88<td>4.25<td>4.25<td>.00<th>455645</th></td></td></td></td>	67.88 <td>4.25<td>4.25<td>.00<th>455645</th></td></td></td>	4.25 <td>4.25<td>.00<th>455645</th></td></td>	4.25 <td>.00<th>455645</th></td>	.00 <th>455645</th>	455645
00	CULBERSON COUNTY APP	1.000000	11,146,630	9	8,055	215,243	0	67.88	4.25	4.25	.00 <td>410080</td>	410080
01	CULBERSON COUNTY	1.000000	11,146,630	10	7,250	193,719	0	67.88	4.25	4.25	.00 <td>369098</td>	369098
30	CULBERSON-ALLAMOORE	1.000000	11,146,630	11	6,525	174,347	0	67.88	4.25	4.25	.00 <td>332188</td>	332188
60	CULBERSON COUNTY HOS	1.000000	11,146,630	12	5,873	156,912	0	67.88	4.25	4.25	.00 <td>298994</td>	298994
				13	5,286	141,221	0	67.88	4.25	4.25	.00 <td>269110</td>	269110
				14	4,757	127,099	0	67.88	4.25	4.25	.00 <td>242179</td>	242179
				15	4,281	114,389	0	67.88	4.25	4.25	.00 <td>217946</td>	217946
				16	3,853	102,950	0	67.88	4.25	4.25	.00 <td>196156</td>	196156
					=====	=====	=====					=====
					155,509	4,117,358	0					7,715,197

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1604748	0	2578156	478000	2,100,156	1,958,395	804891
				2	1410011	0	2254199	482780	1,771,419	1,436,390	617328
*** PARAMETERS ***				3	1257717	0	2005938	487607	1,518,331	1,070,589	481873
				4	1140021	0	1814081	492484	1,321,597	810,324	382269
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1035862	0	1651032	497408	1,153,624	615,066	305182
YRS FLAT:	FMVF:	8/8 RES:		6	941135	0	1503640	502383	1,001,257	464,202	243806
				7	847021	0	1353270	502383	850,887	343,035	192480
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.76			8	762319	0	1217964	502383	715,581	250,854	151957
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.76			9	686087	0	1096167	502383	593,784	181,009	119968
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	617479	0	986577	502383	484,194	128,350	94715
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	555731	0	887919	502383	385,536	88,866	74775
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	500157	0	799151	502383	296,768	59,484	59034
				13	450142	0	719252	502383	216,869	37,798	46607
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	405128	0	647307	502383	144,924	21,965	36793
-----	-----	-----	-----	15	364615	0	582561	502383	80,178	10,567	29047
478,000				16	328153	0	524309	502383	21,926	2,513	22931
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					12906326	0	20621523	7964492	12657031	7479407	3663656

\$/BBLRESV: 23.99 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 2,798,293 RI OIL VAL: 1,370,695
WI PAYOUT: 4.7 GAS VAL: 4,681,107 GAS VAL: 2,292,958
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 61.8 D B: 1.000 De/Dt: 15.7 / 10.0 8/8 VALUE: 11,146,630 WI TOTAL: 7,482,980 RI TOTAL: 3,663,650
GAS: 1,571.0 D B: 1.000 De/Dt: 14.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,738,570
LAST YR RI VAL: 1,733,680
LAST YR 8/8 VAL: 4,472,250

LAST YR OIL PROD: 20,837
LAST YR GAS PROD: 529,524

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/09/2022 MNRLHSMI

```
LEASE#, NAME.....: 11462 - TIM TAM 24 B 3H          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 281511 - 3H RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 10107
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CIMAREX ENERGY CO.								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	154,307	2,053,856	0	61.09	1.10	1.10	.00	7069961
ALT JOB#:	UNIT.....:	3	110,786	1,625,481	0	62.06	1.12	1.12	.00	5156534
ALT LSE#:	HCG.....:	4	86,489	1,345,319	0	63.04	1.13	1.13	.00	4089200
ALT RRC#:	GRAPH.....: X	5	70,953	1,147,681	0	64.04	1.14	1.14	.00	3407873

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	52,219	887,194	0	65.05	1.16	1.16	.00	2547634
---	-----	-----	-----	8	46,133	796,806	0	65.05	1.16	1.16	.00	2250714
00	CULBERSON COUNTY APP	1.000000	47,505,180	9	41,318	717,125	0	65.05	1.16	1.16	.00	2015802
01	CULBERSON COUNTY	1.000000	47,505,180	10	37,186	645,413	0	65.05	1.16	1.16	.00	1814212
30	CULBERSON-ALLAMOORE	1.000000	47,505,180	11	33,467	580,872	0	65.05	1.16	1.16	.00	1632771
60	CULBERSON COUNTY HOS	1.000000	47,505,180	12	30,120	522,785	0	65.05	1.16	1.16	.00	1469480
				13	27,108	470,507	0	65.05	1.16	1.16	.00	1322532
				14	24,397	423,456	0	65.05	1.16	1.16	.00	1190269
				15	21,957	381,110	0	65.05	1.16	1.16	.00	1071227
				16	19,761	342,999	0	65.05	1.16	1.16	.00	964090
				17	17,785	308,699	0	65.05	1.16	1.16	.00	867686
				18	16,007	277,829	0	65.05	1.16	1.16	.00	780942
				19	14,406	250,046	0	65.05	1.16	1.16	.00	702833
				20	12,965	225,041	0	65.05	1.16	1.16	.00	632530
				21	11,669	202,537	0	65.05	1.16	1.16	.00	569301
				22	10,502	182,283	0	65.05	1.16	1.16	.00	512366
				23	9,452	164,055	0	65.05	1.16	1.16	.00	461139
				24	8,507	147,650	0	65.05	1.16	1.16	.00	415035

NO SHIP# 12 DISC: 15.0 RRI MAX: 20												
YRS FLAT:		FMVF:		8/8 RES:		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
OIL WELLHEAD PRICE: 63.63				GAS WI GR PRICE: 1.29		--	----	----	----	----	----	----
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 1.29		1	2282501	0	13833711	478000	13,355,711	12,454,201
TYPE..(USNPQLHCT)..: U				GAS %TAX ALLOW.: 12.5		2	1694431	0	8764392	482780	8,281,612	6,715,311
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y		3	1365404	0	6521938	487607	6,034,331	4,254,866
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		4	1140158	0	5229358	492484	4,736,874	2,904,367
						5	981267	0	4389140	497408	3,891,732	2,074,916
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	6	870645	0	3805701	502383	3,303,318	1,531,484	6170669	
-----	-----	-----	-----	7	771859	0	3319493	502383	2,817,110	1,135,718	4721422	
478,000				8	693221	0	2943935	502383	2,441,552	855,910	3672966	
-----	-----	-----	-----	9	623899	0	2639701	502383	2,137,318	651,540	2888977	
				10	561509	0	2375721	502383	1,873,338	496,584	2280777	
				11	505359	0	2138130	502383	1,635,747	377,040	180059	
				12	454823	0	1924303	502383	1,421,920	285,010	142149	
				13	409341	0	1731873	502383	1,229,490	214,288	1122255	
				14	368407	0	1558676	502383	1,056,293	160,091	88595	
				15	331566	0	1402793	502383	900,410	118,665	69943	
ALT JAN 1 HYPERBOLIC FORECAST:						16	298409	0	1262499	502383	760,116	87,109
OIL: 986.5 D B: 1.000 De/Dt: 47.6 / 10.0						17	268568	0	1136254	502383	633,871	63,165
GAS: 9,192.0 D B: 1.000 De/Dt: 30.0 / 10.0						18	241711	0	1022653	502383	520,270	45,082
PRD: M B: De/Dt: /						19	217540	0	920373	502383	417,990	31,496
						20	195786	0	828316	502383	325,933	21,355
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000						21	176207	0	745508	502383	243,125	13,854
SERV WELLS: EQ SCH#: VAL:						22	158586	0	670952	502383	168,569	8,351
INJ WELLS: EQ SCH#: VAL:						23	142728	0	603867	502383	101,484	4,372
COMPRESSRS: HP: VAL:						24	128456	0	543491	502383	41,108	1,540
OTHER EQ VALUE(RCNLD):						=====	=====	=====	=====	=====	=====	=====
						14882381	0	70312778	11983556	58329222	34506315	12996494

LAST YR	WI VAL:	3,133,270		\$/BBLRESV:	30.90	EQUIP VAL:	2,421		
LAST YR	RI VAL:	1,914,620		\$/BBLPROD:	0	WI OIL VAL:	27,202,708	RI OIL VAL:	10,245,656
LAST YR	8/8 VAL:	5,047,890		WI PAYOUT:	4.5	GAS VAL:	7,303,572	GAS VAL:	2,750,825
				RI PAYOUT:	5.1	PRD VAL:	0	PRD VAL:	0
						=====		=====	
LAST YR	OIL PROD:	458,314		8/8 VALUE:	47,505,180	WI TOTAL:	34,508,700	RI TOTAL:	12,996,480
LAST YR	GAS PROD:	2,967,151							

REMARKS1:	
REMARKS2:	
MC1:	
MC2:	

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11463 - TIM TAM 24 E FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281512 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10408
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,180	238,540	0	67.88	4.35	4.35	.00	212804
---	-----	-----	-----	8	3,762	214,686	0	67.88	4.35	4.35	.00	191523
00	CULBERSON COUNTY APP	1.000000	8,155,700	9	3,386	193,217	0	67.88	4.35	4.35	.00	172381
01	CULBERSON COUNTY	1.000000	8,155,700	10	3,047	173,895	0	67.88	4.35	4.35	.00	155123
30	CULBERSON-ALLAMOORE	1.000000	8,155,700	11	2,742	156,506	0	67.88	4.35	4.35	.00	139595
60	CULBERSON COUNTY HOS	1.000000	8,155,700	12	2,468	140,855	0	67.88	4.35	4.35	.00	125646
				13	2,221	126,770	0	67.88	4.35	4.35	.00	113071
				=====	=====	=====						=====
					64,059	3,572,943	0					3,163,242

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1774970	0	2281302	478000	1,803,302	1,681,579	712215
			2	1453775	0	1861026	482780	1,378,246	1,117,578	509654
			3	1237762	0	1580326	487607	1,092,719	770,487	379631
			4	1078475	0	1375427	492484	882,943	541,367	289835
			5	959833	0	1222847	497408	725,439	386,775	226035
*** PARAMETERS ***			6	864706	0	1101692	502383	599,309	277,852	178632
			7	778237	0	991041	502383	488,658	197,003	140959
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	700413	0	891936	502383	389,553	136,561	111281
YRS FLAT:	FMVF:	8/8 RES:	9	630370	0	802751	502383	300,368	91,564	87856
			10	567332	0	722455	502383	220,072	58,337	69358
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.87		11	510601	0	650196	502383	147,813	34,071	54755
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.87		12	459539	0	585185	502383	82,802	16,596	43227
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	413587	0	526658	502383	24,275	4,231	34127
			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	GAS PRICE ESCAL? Y			11429600	0	14592842	6457343	8135499	5314001	2837565
	ADDL GAS PRICES? N									

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.98	EQUIP VAL: 4,140		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,151,895	RI OIL VAL: 615,088	
478,000				WI PAYOUT: 4.2	GAS VAL: 4,162,101	GAS VAL: 2,222,475	
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 8,155,700	WI TOTAL: 5,318,140	RI TOTAL: 2,837,560	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 33.7 D B: 1.000 De/Dt: 23.0 / 10.0
GAS: 1,767.0 D B: 1.000 De/Dt: 20.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 757,690
LAST YR RI VAL: 813,170
LAST YR 8/8 VAL: 1,570,860

LAST YR OIL PROD: 9,860
LAST YR GAS PROD: 495,630

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11464 - TIM TAM 24 A FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281513 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10293
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	127,205	1,691,724	0	60.32	1.43	1.43	5754754
				2	72,491	1,178,606	0	61.28	1.44	1.44	3331686
				3	50,918	905,360	0	62.25	1.45	1.45	2377234
				4	39,283	735,263	0	63.23	1.47	1.47	1862898
				5	31,988	619,082	0	64.24	1.49	1.49	1541182
				6	26,979	534,655	0	65.25	1.51	1.51	1320285
				7	23,331	470,515	0	65.25	1.51	1.51	1141761
				8	20,552	420,129	0	65.25	1.51	1.51	1005764
00	CULBERSON COUNTY APP	1.000000	23,307,440	9	18,365	378,116	0	65.25	1.51	1.51	898737
01	CULBERSON COUNTY	1.000000	23,307,440	10	16,529	340,304	0	65.25	1.51	1.51	808888
30	CULBERSON-ALLAMOORE	1.000000	23,307,440	11	14,876	306,274	0	65.25	1.51	1.51	727994
60	CULBERSON COUNTY HOS	1.000000	23,307,440	12	13,388	275,647	0	65.25	1.51	1.51	655175
				13	12,049	248,082	0	65.25	1.51	1.51	589648
				14	10,844	223,274	0	65.25	1.51	1.51	530678
				15	9,760	200,947	0	65.25	1.51	1.51	477630
				16	8,784	180,852	0	65.25	1.51	1.51	429867
				17	7,906	162,767	0	65.25	1.51	1.51	386900
				18	7,115	146,490	0	65.25	1.51	1.51	348190
				=====	=====	=====					=====
					512,363	9,018,087	0				24,189,271

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1814374	0	7569128	478000	7,091,128	6,612,477
				2	1272894	0	4604580	482780	4,121,800	3,342,244
				3	984579	0	3361813	487607	2,874,206	2,026,631
				4	810627	0	2673525	492484	2,181,041	1,337,283
				5	691824	0	2233006	497408	1,735,598	925,351
				6	605497	0	1925782	502383	1,423,399	659,916
				7	532858	0	1674619	502383	1,172,236	472,587
				8	475796	0	1481560	502383	979,177	343,260
				9	428216	0	1326953	502383	824,570	251,362
				10	385394	0	1194282	502383	691,899	183,409
				11	346855	0	1074849	502383	572,466	131,954
				12	312170	0	967345	502383	464,962	93,197
				13	280953	0	870601	502383	368,218	64,176
				14	252858	0	783536	502383	281,153	42,612
				15	227572	0	705202	502383	202,819	26,729
				16	204815	0	634682	502383	132,299	15,162
				17	184334	0	571234	502383	68,851	6,861
				18	165900	0	514090	502383	11,707	1,015
				=====	=====	=====	=====	=====	=====	=====
					9977516	0	34166787	8969258	25197529	16536226

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 515.2 D B: 1.000 De/Dt: 52.1 / 10.0 \$/BBLRESV: 30.47 EQUIP VAL: 3,244
GAS: 5,794.0 D B: 1.000 De/Dt: 35.0 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 11,707,251 RI OIL VAL: 4,791,578
PRD: M B: De/Dt: / WI PAYOUT: 4.2 GAS VAL: 4,828,958 GAS VAL: 1,976,410
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000 8/8 VALUE: 23,307,440 WI TOTAL: 16,539,450 RI TOTAL: 6,767,990
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 760,040
LAST YR RI VAL: 729,100
LAST YR 8/8 VAL: 1,489,140

LAST YR OIL PROD: 230,224
LAST YR GAS PROD: 1,787,615

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11465 - TIM TAM 24 C 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281561 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10364
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	122,774	1,172,430	0	60.39	1.65	1.65	.00	5560741
2	67,400	728,781	0	61.35	1.67	1.67	.00	3101243
3	46,709	530,164	0	62.31	1.69	1.69	.00	2182828
4	35,778	416,939	0	63.30	1.71	1.71	.00	1698561
5	29,005	343,663	0	64.30	1.72	1.72	.00	1398766
6	24,392	292,334	0	65.33	1.74	1.74	.00	1195147
7	21,048	254,362	0	65.33	1.74	1.74	.00	1031299
8	18,508	225,133	0	65.33	1.74	1.74	.00	906846
9	16,518	201,933	0	65.33	1.74	1.74	.00	809341
10	14,866	181,740	0	65.33	1.74	1.74	.00	728397
11	13,379	163,566	0	65.33	1.74	1.74	.00	655538
12	12,041	147,209	0	65.33	1.74	1.74	.00	589979
13	10,837	132,488	0	65.33	1.74	1.74	.00	530986
14	9,753	119,239	0	65.33	1.74	1.74	.00	477873
15	8,778	107,315	0	65.33	1.74	1.74	.00	430100
16	7,900	96,584	0	65.33	1.74	1.74	.00	387080
=====								=====
459,686 5,113,880 0								21,684,725

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1450882	0	7011623	478000	6,533,623	6,092,603	2189004
2	912798	0	4014041	482780	3,531,261	2,863,393	1099272
3	671983	0	2854811	487607	2,367,204	1,669,139	685792
4	534724	0	2233285	492484	1,740,801	1,067,355	470605
5	443325	0	1842091	497408	1,344,683	716,930	340498
6	381496	0	1576643	502383	1,074,260	498,049	255642
7	331942	0	1363241	502383	860,858	347,055	193898
8	293799	0	1200645	502383	698,262	244,783	149796
9	263523	0	1072864	502383	570,481	173,905	117418
10	237171	0	965568	502383	463,185	122,781	92698
11	213454	0	868992	502383	366,609	84,504	73181
12	192108	0	782087	502383	279,704	56,064	57773
13	172897	0	703883	502383	201,500	35,119	45612
14	155607	0	633480	502383	131,097	19,869	36007
15	140046	0	570146	502383	67,763	8,930	28428
16	126042	0	513122	502383	10,739	1,230	22443
=====							
6521797 0 28206522 7964492 20242030 14001709 5858067							

\$/BBLRESV: 31.22 EQUIP VAL: 3,577
\$/BBLPROD: 0 WI OIL VAL: 10,764,290 RI OIL VAL: 4,503,588
WI PAYOUT: 3.9 GAS VAL: 3,237,405 GAS VAL: 1,354,473
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 515.1 D B: 1.000 De/Dt: 55.0 / 10.0 8/8 VALUE: 19,863,330 WI TOTAL: 14,005,270 RI TOTAL: 5,858,060
GAS: 4,397.0 D B: 1.000 De/Dt: 45.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 454,690
LAST YR RI VAL: 529,250
LAST YR 8/8 VAL: 983,940

LAST YR OIL PROD: 232,303
LAST YR GAS PROD: 1,562,721

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11501 - LORD MURPHY 10 STATE A 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 281863 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8412
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	30,489	474,987	0	59.14	3.44	3.44	1352340
				2	25,168	388,096	0	60.08	3.47	3.47	1134070
				3	21,429	328,132	0	61.02	3.51	3.51	980698
				4	18,660	284,241	0	62.00	3.54	3.54	867690
				5	16,525	250,718	0	62.98	3.58	3.58	780558
				6	14,830	224,275	0	63.97	3.62	3.62	711506
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,347	201,848	0	63.97	3.62	3.62	640356
---	-----	-----	-----	8	12,012	181,663	0	63.97	3.62	3.62	576306
00	CULBERSON COUNTY APP	1.000000	10,063,790	9	10,811	163,497	0	63.97	3.62	3.62	518685
01	CULBERSON COUNTY	1.000000	10,063,790	10	9,730	147,147	0	63.97	3.62	3.62	466821
30	CULBERSON-ALLAMOORE	1.000000	10,063,790	11	8,757	132,432	0	63.97	3.62	3.62	420139
60	CULBERSON COUNTY HOS	1.000000	10,063,790	12	7,881	119,189	0	63.97	3.62	3.62	378111
				13	7,093	107,270	0	63.97	3.62	3.62	340304
				14	6,384	96,543	0	63.97	3.62	3.62	306288
				15	5,746	86,889	0	63.97	3.62	3.62	275679
				=====	=====	=====					=====
					208,862	3,186,927	0				9,749,551

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1225466	0	2577806	2,099,806	1,958,069	804783
				2	1010020	0	2144090	1,661,310	1,347,107	587172
				3	863807	0	1844505	1,356,898	956,762	443093
*** PARAMETERS ***				4	754660	0	1622350	1,129,866	692,766	341867
				5	673178	0	1453736	956,328	509,876	268714
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	608907	0	1320413	818,030	379,255	214096
YRS FLAT:	FMVF:	8/8 RES:		7	548017	0	1188373	685,990	276,557	169026
				8	493215	0	1069521	567,138	198,816	133437
OIL WELLHEAD PRICE: 62.57	GAS WI GR PRICE: 4.05			9	443894	0	962579	460,196	140,286	105348
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.05			10	399504	0	866325	363,942	96,473	83170
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	359553	0	779692	277,309	63,919	65660
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	323598	0	701709	199,326	39,953	51835
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	291238	0	631542	129,159	22,512	40924
				14	262114	0	568402	66,019	10,006	32308
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	235904	0	511583	9,200	1,212	25507
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
478,000					8493075	0	18242626	7462109	6693569	3366940
-----	-----	-----	-----							

\$/BBLRESV: 22.84	EQUIP VAL: 3,286		
\$/BBLPROD: 0	WI OIL VAL: 3,577,291	RI OIL VAL: 1,799,417	
WI PAYOUT: 4.5	GAS VAL: 3,116,271	GAS VAL: 1,567,519	
RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
	=====	=====	
8/8 VALUE: 10,063,790	WI TOTAL: 6,696,850	RI TOTAL: 3,366,940	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 93.0 D B: 1.000 De/Dt: 19.0 / 10.0
GAS: 1,458.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,019,690
LAST YR RI VAL: 1,381,080
LAST YR 8/8 VAL: 3,400,770

LAST YR OIL PROD: 37,561
LAST YR GAS PROD: 533,762

REMARKS1:
REMARKS2:
MC1:
MC2:

LAST UPDATE: 3/22/2022 MNRLHSMI

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11480 - SIR BARTON 4 STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282668 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8093
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 4,544,440
01 CULBERSON COUNTY 1.000000 4,544,440
30 CULBERSON-ALLAMOORE 1.000000 4,544,440
60 CULBERSON COUNTY HOS 1.000000 4,544,440

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	18,958		376,271		0		60.53	3.54		3.54		.00			860646
2	13,646		306,171		0		61.49	3.57		3.57		.00			629319
3	10,668		258,133		0		62.45	3.61		3.61		.00			499662
4	8,759		223,144		0		63.45	3.65		3.65		.00			416819
5	7,431		196,520		0		64.45	3.68		3.68		.00			359196
6	6,452		175,578		0		65.48	3.73		3.73		.00			316858
7	5,701		158,020		0		65.48	3.73		3.73		.00			279976
=====															
00	71,615		1,693,837		0										3,362,476
=====															
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET								
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE								
1	999000	0	1859646	629000	1,230,646	1,147,577	580575								
2	819773	0	1449092	635290	813,802	659,887	396844								
3	698895	0	1198557	641642	556,915	392,686	287921								
4	610857	0	1027676	648059	379,617	232,758	216556								
5	542395	0	901591	654539	247,052	131,718	166653								
6	491179	0	808037	661085	146,952	68,130	131017								
7	442061	0	722037	661085	60,952	24,573	102698								
=====															
	4604160	0	7966636	4530700	3435936	2657329	1882264								
=====															

*** PARAMETERS ***
\$/BBLRESV: 20.88 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 1,121,576 RI OIL VAL: 794,445
WI PAYOUT: 3.2 GAS VAL: 1,535,750 GAS VAL: 1,087,817
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 4,544,440 WI TOTAL: 2,662,180 RI TOTAL: 1,882,260
OIL WELLHEAD PRICE: 64.04 GAS WI GR PRICE: 4.17
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.17
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
629,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 63.4 D B: 1.000 De/Dt: 32.0 / 10.0
GAS: 1,158.0 D B: 1.000 De/Dt: 20.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,266,970
LAST YR RI VAL: 1,161,700
LAST YR 8/8 VAL: 2,428,670

LAST YR OIL PROD: 25,834
LAST YR GAS PROD: 418,537

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11492 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282940 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8579
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

398,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11493 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282941 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8573

OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	=====	=====	=====	=====	=====	=====
				0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
478,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 22.2 / 10.0
GAS:	D	B: 1.000	De/Dt: 20.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11494 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 282942 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8734
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

478,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 23.8 / 10.0
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 10
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11495 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283037 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8695
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,573	110,114	0	62.40	3.89	3.89	.00	260816
---	-----	-----	-----	8 <th>5,016</th> <th>99,103</th> <th>0</th> <th>62.40</th> <th>3.89</th> <th>3.89</th> <th>.00</th> <th>234749</th>	5,016	99,103	0	62.40	3.89	3.89	.00	234749
00	CULBERSON COUNTY APP	1.000000	3,937,270	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	3,937,270		67,922	1,392,910	0					3,055,683
30	CULBERSON-ALLAMOORE	1.000000	3,937,270									
60	CULBERSON COUNTY HOS	1.000000	3,937,270		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	881803	0	1523262	478000	1,045,262	974,707	475558
2	676981	0	1187109	482780	704,329	571,120	325097
3	550371	0	976353	487607	488,746	344,619	234543
4	467373	0	834713	492484	342,229	209,835	175893
5	405432	0	729545	497408	232,137	123,766	134851
6	360510	0	651606	502383	149,223	69,183	105653
7	321258	0	582074	502383	79,691	32,127	82791
8	289133	0	523882	502383	21,499	7,537	65361
	=====	=====	=====	=====	=====	=====	=====
	3952861	0	7008544	3945428	3063116	2332894	1599747

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 19.97 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,017,125 RI OIL VAL: 697,478
WI PAYOUT: 3.3 GAS VAL: 1,315,766 GAS VAL: 902,267
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 61.03 GAS WI GR PRICE: 4.35
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.35
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
478,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 46.8 D B: 1.000 De/Dt: 24.1 / 10.0
GAS: 1,026.0 D B: 1.000 De/Dt: 27.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 602,390
LAST YR RI VAL: 578,930
LAST YR 8/8 VAL: 1,181,320

LAST YR OIL PROD: 21,450
LAST YR GAS PROD: 435,754

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11496 - SEA HERO 13 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283038 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9321
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.43
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.43
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

600,000

50.0 1 30.0 1
35.0 1 15.0 99
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11510 - AFFIRMED 23 STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283252 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8523
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	19,422	299,460	0	60.99	4.04	4.04	.00
ALT RRC#:	GRAPH.....: X	2	11,928	191,900	0	61.95	4.09	4.09	.00
		3	8,631	141,502	0	62.93	4.13	4.13	.00
		4	6,768	112,142	0	63.92	4.17	4.17	.00
		=====	=====	=====					=====
			46,749	745,004	0				2,174,436

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,050,720	1	907364	0	1795775	575500	1,220,275	1,137,907	560635
01	CULBERSON COUNTY	1.000000	3,050,720	2	588653	0	1142858	581255	561,603	455,387	312980
30	CULBERSON-ALLAMOORE	1.000000	3,050,720	3	438302	0	845664	587067	258,597	182,338	203149
60	CULBERSON COUNTY HOS	1.000000	3,050,720	4	350724	0	675182	592938	82,244	50,427	142277
				=====	=====	=====	=====	=====	=====	=====	=====
					2285043	0	4459479	2336760	2122719	1826059	1219041

\$/BBLRESV:	25.39	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	890,383
WI PAYOUT:	2.2	GAS VAL:	935,674
RI PAYOUT:	2.8	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,050,720	WI TOTAL:	1,831,680
		RI TOTAL:	1,219,040

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 64.52	GAS WI GR PRICE: 4.77	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.77	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
575,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	73.6 D	B: 1.000	De/Dt: 46.0 / 10.0
GAS:	1,095.0 D	B: 1.000	De/Dt: 42.4 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 926,150
LAST YR RI VAL: 984,090
LAST YR 8/8 VAL: 1,910,240

LAST YR OIL PROD: 38,010
LAST YR GAS PROD: 494,168

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11508 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283325 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8732
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

478,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 27.8 / 10.0
GAS: D B: 1.000 De/Dt: 28.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11506 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283432 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8597
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	0	0	0					0
---	---	---	---	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
---	---	---	---	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	0	0	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830								
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831				
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:			0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:			0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:			0
							=====				=====
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:			0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

398,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 5
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11538 - NYQUIST 25 STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283717 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8553
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,795	186,184	0	65.37	4.02	4.02	.00	480224
---	-----	-----	-----	8	8,816	167,566	0	65.37	4.02	4.02	.00	432226
00	CULBERSON COUNTY APP	1.000000	7,966,800	9	7,934	150,809	0	65.37	4.02	4.02	.00	388984
01	CULBERSON COUNTY	1.000000	7,966,800	10	7,141	135,728	0	65.37	4.02	4.02	.00	350105
30	CULBERSON-ALLAMOORE	1.000000	7,966,800	11	6,427	122,155	0	65.37	4.02	4.02	.00	315100
60	CULBERSON COUNTY HOS	1.000000	7,966,800	12	5,784	109,940	0	65.37	4.02	4.02	.00	283575
				13	5,206	98,946	0	65.37	4.02	4.02	.00	255237
					=====	=====	=====					=====
					143,950	2,712,198	0					6,855,729

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1172576	0	2177542	518000	1,659,542	1,547,523	679822
			2	991251	0	1836361	523180	1,313,181	1,064,819	502900
			3	858737	0	1591507	528411	1,063,096	749,599	382318
			4	762759	0	1411930	533696	878,234	538,481	297526
			5	686123	0	1270818	539032	731,786	390,158	234902
*** PARAMETERS ***			6	623716	0	1157282	544423	612,859	284,134	187645
			7	561345	0	1041569	544423	497,146	200,424	148146
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	505211	0	937437	544423	393,014	137,775	116958
YRS FLAT:	FMVF:	8/8 RES:	9	454689	0	843673	544423	299,250	91,223	92335
			10	409220	0	759325	544423	214,902	56,966	72898
OIL WELLHEAD PRICE: 63.94	GAS WI GR PRICE: 4.50		11	368297	0	683397	544423	138,974	32,034	57552
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.50		12	331469	0	615044	544423	70,621	14,156	45434
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	298322	0	553559	544423	9,136	1,592	35870
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====							
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8023715	0	14879444	6997703	7881741	5108884	2854306

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 21.80	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,353,923	RI OIL VAL: 1,315,124	
518,000				WI PAYOUT: 4.3	GAS VAL: 2,754,955	GAS VAL: 1,539,179	
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 7,966,800	WI TOTAL: 5,112,500	RI TOTAL: 2,854,300	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 67.5 D B: 1.000 De/Dt: 18.7 / 10.0
GAS: 1,238.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,313,570
LAST YR RI VAL: 1,047,240
LAST YR 8/8 VAL: 2,360,810

LAST YR OIL PROD: 26,716
LAST YR GAS PROD: 487,583

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11537 - ELWOOD 29 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283739 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8902
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	29,833	417,346	0	60.42	3.80	3.80	.00	1351882
2	24,983	367,752	0	61.37	3.84	3.84	.00	1149905
3	21,491	328,704	0	62.35	3.88	3.88	.00	1004973
4	18,855	295,834	0	63.34	3.92	3.92	.00	895707
5	16,798	266,251	0	64.33	3.96	3.96	.00	810462
6	15,118	239,626	0	65.34	4.00	4.00	.00	740858
7	13,606	215,663	0	65.34	4.00	4.00	.00	666762
8	12,245	194,097	0	65.34	4.00	4.00	.00	600066
9	11,021	174,687	0	65.34	4.00	4.00	.00	540084
10	9,919	157,218	0	65.34	4.00	4.00	.00	486081
11	8,927	141,496	0	65.34	4.00	4.00	.00	437468
12	8,034	127,346	0	65.34	4.00	4.00	.00	393706
13	7,231	114,611	0	65.34	4.00	4.00	.00	354355
14	6,508	103,150	0	65.34	4.00	4.00	.00	318925
15	5,857	92,835	0	65.34	4.00	4.00	.00	287022
=====								=====
210,426 3,236,616 0								10,038,256

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1189436	0	2541318	518000	2,023,318	1,886,744	793391
2	1059126	0	2209031	523180	1,685,851	1,367,006	604958
3	956529	0	1961502	528411	1,433,091	1,010,486	471199
4	869752	0	1765459	533696	1,231,763	755,243	372023
5	790765	0	1601227	539032	1,062,195	566,319	295975
6	718878	0	1459736	544423	915,313	424,358	236686
7	646989	0	1313751	544423	769,328	310,154	186859
8	582291	0	1182357	544423	637,934	223,634	147515
9	524061	0	1064145	544423	519,722	158,432	116464
10	471654	0	957735	544423	413,312	109,561	91945
11	424488	0	861956	544423	317,533	73,192	72589
12	382038	0	775744	544423	231,321	46,366	57304
13	343833	0	698188	544423	153,765	26,800	45242
14	309450	0	628375	544423	83,952	12,724	35717
15	278505	0	565527	544423	21,104	2,781	28197
=====							
518,000 9547795 0 19586051 8086549 11499502 6973800 3556064							

\$/BBLRESV: 22.65 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,574,212 RI OIL VAL: 1,822,554
WI PAYOUT: 4.6 GAS VAL: 3,399,581 GAS VAL: 1,733,507
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0
=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 90.2 D B: 1.000 De/Dt: 17.6 / 10.0
GAS: 1,224.0 D B: 1.000 De/Dt: 12.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,066,280
LAST YR RI VAL: 1,454,310
LAST YR 8/8 VAL: 3,520,590

LAST YR OIL PROD: 37,542
LAST YR GAS PROD: 476,729

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11536 - AMERICAN PHAROAH 43 ST UT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283760 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8001
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,862	335,359	0	65.53	3.74	3.74	.00	681283
---	-----	-----	-----	8	12,476	301,823	0	65.53	3.74	3.74	.00	613164
00	CULBERSON COUNTY APP	1.000000	12,672,450	9	11,228	271,641	0	65.53	3.74	3.74	.00	551828
01	CULBERSON COUNTY	1.000000	12,672,450	10	10,105	244,477	0	65.53	3.74	3.74	.00	496635
30	CULBERSON-ALLAMOORE	1.000000	12,672,450	11	9,095	220,029	0	65.53	3.74	3.74	.00	446997
60	CULBERSON COUNTY HOS	1.000000	12,672,450	12	8,186	198,026	0	65.53	3.74	3.74	.00	402321
				13	7,367	178,223	0	65.53	3.74	3.74	.00	362070
					=====	=====	=====					=====
					210,188	4,851,044	0					10,023,166

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1909224	0	3480866	797000	2,683,866	2,502,705	1086715
			2	1630251	0	2907960	804970	2,102,990	1,705,251	796364
			3	1426553	0	2508554	813019	1,695,535	1,195,538	602614
			4	1271245	0	2213791	821150	1,392,641	853,884	466497
			5	1145809	0	1983809	829361	1,154,448	615,505	366694
*** PARAMETERS ***			6	1045202	0	1802172	837655	964,517	447,169	292210
			7	940682	0	1621965	837656	784,309	316,194	230697
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	846614	0	1459778	837656	622,122	218,091	182127
YRS FLAT:	FMVF:	8/8 RES:	9	761953	0	1313781	837656	476,125	145,142	143785
			10	685758	0	1182393	837656	344,737	91,383	113514
OIL WELLHEAD PRICE: 64.09	GAS WI GR PRICE: 4.18		11	617181	0	1064178	837656	226,522	52,213	89618
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.18		12	555463	0	957784	837656	120,128	24,078	70751
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	499916	0	861986	837656	24,330	4,240	55857
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		13335851	0	23359017	10766747	12592270	8171393	4497443	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 64.09 GAS WI GR PRICE: 4.18
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.18
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 22.24	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,506,271
797,000				WI PAYOUT: 4.3	GAS VAL: 4,665,114
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0
					=====
				8/8 VALUE: 12,672,450	WI TOTAL: 8,175,010
					RI TOTAL: 4,497,440

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 107.6 D B: 1.000 De/Dt: 22.0 / 10.0
GAS: 2,163.0 D B: 1.000 De/Dt: 16.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,313,550
LAST YR RI VAL: 1,836,860
LAST YR 8/8 VAL: 4,150,410

LAST YR OIL PROD: 46,463
LAST YR GAS PROD: 871,100

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11531 - BROKERS TIP 24 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283913 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8669
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	11,409	116,006	0	67.88	3.52	3.52	.00	580832
00	CULBERSON COUNTY APP	1.000000	7,529,690	9	10,268	104,405	0	67.88	3.52	3.52	.00	522744
01	CULBERSON COUNTY	1.000000	7,529,690	10	9,241	93,965	0	67.88	3.52	3.52	.00	470459
30	CULBERSON-ALLAMOORE	1.000000	7,529,690	11	8,317	84,569	0	67.88	3.52	3.52	.00	423418
60	CULBERSON COUNTY HOS	1.000000	7,529,690	12	7,485	76,112	0	67.88	3.52	3.52	.00	381061

=====

180,647	1,858,546	0	8,921,360
---------	-----------	---	-----------

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	771119	0	2146363	518000	1,628,363	1,518,449	670088
2	634320	0	1783839	523180	1,260,659	1,022,231	488516
3	539164	0	1531449	528411	1,003,038	707,252	367890
4	471311	0	1347417	533696	813,721	498,925	283932
5	418519	0	1205758	539032	666,726	355,471	222876
6	378096	0	1095163	544423	550,740	255,334	177573
7	340285	0	985671	544423	441,248	177,889	140196
8	306256	0	887088	544423	342,665	120,125	110676
9	275629	0	798373	544423	253,950	77,414	87377
10	248068	0	718527	544423	174,104	46,152	68981
11	223262	0	646680	544423	102,257	23,570	54459
12	200936	0	581997	544423	37,574	7,532	42992

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.94
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.94
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 23.07	EQUIP VAL: 3,804
\$/BBLPROD: 0	WI OIL VAL: 3,126,002
WI PAYOUT: 4.2	GAS VAL: 1,684,337
RI PAYOUT: 5.1	PRD VAL: 0
=====	
8/8 VALUE: 7,529,690	WI TOTAL: 4,814,140
	RI TOTAL: 2,715,550

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 89.3 D B: 1.000 De/Dt: 19.3 / 10.0
GAS: 948.0 D B: 1.000 De/Dt: 20.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,080,520
LAST YR RI VAL: 1,459,150
LAST YR 8/8 VAL: 3,539,670

LAST YR OIL PROD: 32,676
LAST YR GAS PROD: 412,226

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11602 - ARVINE 28 A #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283924 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8794
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	37,858	487,061	0	60.66	3.82	3.82	.00	1722350
ALT JOB#:	UNIT.....:	2	31,156	405,810	0	61.62	3.87	3.87	.00	1439875
ALT LSE#:	HCG.....:	3	26,472	347,832	0	62.60	3.90	3.90	.00	1242860
ALT RRC#:	GRAPH.....:	4	23,017	304,366	0	63.58	3.95	3.95	.00	1097566
		5	20,355	270,569	0	64.60	3.99	3.99	.00	986200

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	---	---	---	---	---	---	---
				1	37,858	487,061	0	60.66	3.82	3.82	.00
				2	31,156	405,810	0	61.62	3.87	3.87	.00
				3	26,472	347,832	0	62.60	3.90	3.90	.00
				4	23,017	304,366	0	63.58	3.95	3.95	.00
				5	20,355	270,569	0	64.60	3.99	3.99	.00
				6	18,250	243,512	0	65.62	4.03	4.03	.00
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,425	219,161	0	65.62	4.03	4.03	.00
---	---	---	---	8	14,783	197,245	0	65.62	4.03	4.03	.00
00	CULBERSON COUNTY APP	1.000000	13,576,160	9	13,305	177,521	0	65.62	4.03	4.03	.00
01	CULBERSON COUNTY	1.000000	13,576,160	10	11,975	159,769	0	65.62	4.03	4.03	.00
30	CULBERSON-ALLAMOORE	1.000000	13,576,160	11	10,778	143,792	0	65.62	4.03	4.03	.00
60	CULBERSON COUNTY HOS	1.000000	13,576,160	12	9,700	129,413	0	65.62	4.03	4.03	.00
				13	8,730	116,472	0	65.62	4.03	4.03	.00
				14	7,857	104,825	0	65.62	4.03	4.03	.00
				15	7,071	94,343	0	65.62	4.03	4.03	.00
				16	6,364	84,909	0	65.62	4.03	4.03	.00
				17	5,728	76,418	0	65.62	4.03	4.03	.00
				18	5,155	68,776	0	65.62	4.03	4.03	.00
				=====	=====	=====					=====
					274,979	3,631,794	0				13,188,046

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	---	---	---	---	---	---
				1	1395430	0	3117780	407000	2,710,780	2,527,802
				2	1177864	0	2617739	411070	2,206,669	1,789,322
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	1017409	0	2260269	415180	1,845,089	1,300,991
YRS FLAT:	FMVF:	8/8 RES:		4	901684	0	1999250	419332	1,579,918	968,710
				5	809678	0	1795878	423526	1,372,352	731,683
OIL WELLHEAD PRICE: 64.18	GAS WI GR PRICE: 4.51			6	736015	0	1634189	427761	1,206,428	559,324
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.51			7	662414	0	1470770	427761	1,043,009	420,489
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	596173	0	1323718	427761	895,957	314,086
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	536557	0	1191363	427761	763,602	232,777
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	482902	0	1072252	427761	644,491	170,842
				11	434611	0	965050	427761	537,289	123,845
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	391151	0	868537	427761	440,776	88,349
-----	-----	-----	-----	13	352037	0	781684	427761	353,923	61,685
407,000				14	316834	0	703516	427761	275,755	41,793
-----	-----	-----	-----	15	285152	0	633151	427761	205,390	27,069
				16	256637	0	569841	427761	142,080	16,282
				17	230973	0	512877	427761	85,116	8,482
				18	207875	0	461578	427761	33,817	2,930
				=====	=====	=====	=====	=====	=====	=====
					10791396	0	23979442	7637001	16342441	9386461

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 115.7 D B: 1.000 De/Dt: 19.3 / 10.0 \$/BBLRESV: 25.03 EQUIP VAL: 2,839
GAS: 1,477.0 D B: 1.000 De/Dt: 18.1 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 5,162,300 RI OIL VAL: 2,302,668
PRD: M B: De/Dt: / WI PAYOUT: 4.8 GAS VAL: 4,224,151 GAS VAL: 1,884,202
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 13,576,160 WI TOTAL: 9,389,290 RI TOTAL: 4,186,870
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,811,030
LAST YR RI VAL: 2,050,710
LAST YR 8/8 VAL: 5,861,740

LAST YR OIL PROD: 46,169
LAST YR GAS PROD: 613,847

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11529 - AFFIRMED 23 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283966 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8408
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,259	182,273	0	60.94	3.98	3.98	.00	743118
---	-----	-----	-----	8	14,633	164,046	0	60.94	3.98	3.98	.00	668801
00	CULBERSON COUNTY APP	1.000000	10,626,910	9	13,170	147,641	0	60.94	3.98	3.98	.00	601935
01	CULBERSON COUNTY	1.000000	10,626,910	10	11,853	132,877	0	60.94	3.98	3.98	.00	541741
30	CULBERSON-ALLAMOORE	1.000000	10,626,910	11	10,668	119,589	0	60.94	3.98	3.98	.00	487581
60	CULBERSON COUNTY HOS	1.000000	10,626,910	12	9,601	107,630	0	60.94	3.98	3.98	.00	438814
				13	8,641	96,867	0	60.94	3.98	3.98	.00	394937
				14	7,777	87,180	0	60.94	3.98	3.98	.00	355448
					=====	=====	=====					=====
					247,661	2,742,412	0					11,003,166

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1135925	0	2709687	527500	2,182,187	2,034,890	845955
	2	960380	0	2278643	532775	1,745,868	1,415,672	624022
	3	834223	0	1973862	538102	1,435,760	1,012,369	474168
	4	739165	0	1746617	543484	1,203,133	737,689	368052

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	666645	0	1572659	548918	1,023,741	545,817	290696
YRS FLAT:	FMVF:	8/8 RES:		6	604537	0	1430198	554408	875,790	406,034	231896
				7	544085	0	1287203	554408	732,795	295,426	183083
				8	489677	0	1158478	554408	604,070	211,763	144536
				9	440708	0	1042643	554408	488,235	148,834	114111
OIL WELLHEAD PRICE: 59.60	GAS WI GR PRICE: 4.46			10	396638	0	938379	554408	383,971	101,783	90088
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.46			11	356973	0	844554	554408	290,146	66,879	71123
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	321276	0	760090	554408	205,682	41,226	56148
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	289148	0	684085	554408	129,677	22,601	44329
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	260232	0	615680	554408	61,272	9,287	34996
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8039612	0	19042778	7680451	11362327	7050270	3573203
--------------	----------	-----------	------------	---------	---	----------	---------	----------	---------	---------

527,500				\$/BBLRESV: 21.93		EQUIP VAL: 3,450				
				\$/BBLPROD: 0		WI OIL VAL: 4,073,738		RI OIL VAL: 2,064,643		
				WI PAYOUT: 4.5		GAS VAL: 2,976,525		GAS VAL: 1,508,556		
				RI PAYOUT: 5.3		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 10,626,910		WI TOTAL: 7,053,710		RI TOTAL: 3,573,200		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 113.7 D B: 1.000 De/Dt: 19.1 / 10.0
GAS: 1,212.0 D B: 1.000 De/Dt: 17.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,146,380
LAST YR RI VAL: 1,422,520
LAST YR 8/8 VAL: 3,568,900

LAST YR OIL PROD: 62,450
LAST YR GAS PROD: 572,349

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11558 - ASSAULT 14 UNIT 10H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285081 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9311
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.54
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.54
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
610,000			
-----	-----	-----	-----
	40.0 1	40.0 1	
	30.0 1	30.0 1	
	20.0 2	20.0 2	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11557 - CAVALCADE 25 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285117 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9891

OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.99
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.99
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
410,000			
-----	-----	-----	-----

50.0	1	30.0	2
40.0	2	20.0	1
30.0	1	15.0	99
15.0	99		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11599 - MONTROSE 45 UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285265 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8828
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.21
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

550,000

35.0 1 40.0 1
30.0 1 30.0 2
20.0 1 20.0 2
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11614 - OLD ROSEBUD 37 UNIT 2H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 285428 - 2H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 9306

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 54,448	1,140,611	0	59.98	1.75	1.75	.00	2449343
ALT JOB#:	2 37,931	884,742	0	60.93	1.77	1.77	.00	1733352
ALT LSE#:	3 29,138	722,891	0	61.90	1.79	1.79	.00	1352732
ALT RRC#:	4 23,660	611,201	0	62.87	1.80	1.80	.00	1115628
	5 19,921	529,445	0	63.87	1.82	1.82	.00	954266
	6 17,204	467,006	0	64.88	1.84	1.84	.00	837147
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 15,139	417,751	0	64.88	1.84	1.84	.00	736664
	8 13,517	375,976	0	64.88	1.84	1.84	.00	657737
00 CULBERSON COUNTY APP 1.000000 13,325,000	9 12,165	338,378	0	64.88	1.84	1.84	.00	591949
01 CULBERSON COUNTY 1.000000 13,325,000	10 10,949	304,540	0	64.88	1.84	1.84	.00	532778
30 CULBERSON-ALLAMOORE 1.000000 13,325,000	11 9,854	274,086	0	64.88	1.84	1.84	.00	479496
60 CULBERSON COUNTY HOS 1.000000 13,325,000	12 8,869	246,677	0	64.88	1.84	1.84	.00	431566
	13 7,982	222,009	0	64.88	1.84	1.84	.00	388404
	14 7,184	199,808	0	64.88	1.84	1.84	.00	349573
	=====	=====	=====					=====
	267,961	6,735,121	0					12,610,635

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1497052	0	3946395	554000	3,392,395	3,163,409	1232051
	2 1174495	0	2907847	559540	2,348,307	1,904,171	796333
	3 970481	0	2323213	565135	1,758,078	1,239,638	558090
	4 825121	0	1940749	570786	1,369,963	839,979	408961
*** PARAMETERS ***	5 722692	0	1676958	576493	1,100,465	586,724	309975
	6 644468	0	1481615	582258	899,357	416,959	240234
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	7 576496	0	1313160	582259	730,901	294,663	186775
YRS FLAT: FMVF: 8/8 RES:	8 518847	0	1176584	582259	594,325	208,347	146795
	9 466962	0	1058911	582259	476,652	145,303	115891
OIL WELLHEAD PRICE: 63.46 GAS WI GR PRICE: 2.06	10 420265	0	953043	582259	370,784	98,288	91496
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.06	11 378239	0	857735	582259	275,476	63,497	72233
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	12 340414	0	771980	582259	189,721	38,027	57026
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	13 306372	0	694776	582259	112,517	19,611	45022
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	14 275735	0	625308	582259	43,049	6,524	35543
	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	9117639	0	21728274	8066284	13661990	9025140	4296425

554,000	\$/BBLRESV: 26.06	EQUIP VAL: 3,450	
	\$/BBLPROD: 0	WI OIL VAL: 5,238,002	RI OIL VAL: 2,493,555
	WI PAYOUT: 4.1	GAS VAL: 3,787,129	GAS VAL: 1,802,866
	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0
		=====	=====
	8/8 VALUE: 13,325,000	WI TOTAL: 9,028,580	RI TOTAL: 4,296,420

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 186.5 D B: 1.000 De/Dt: 35.0 / 10.0

GAS: 3,621.0 D B: 1.000 De/Dt: 25.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,034,860

LAST YR RI VAL: 2,092,340

LAST YR 8/8 VAL: 6,127,200

LAST YR OIL PROD: 95,566

LAST YR GAS PROD: 1,517,510

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11613 - CARRY BACK 6 STATE A FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285444 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7591
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	10,268,130	1	33,407	578,991	0	62.76	3.62	3.62	.00	1572467
01	CULBERSON COUNTY	1.000000	10,268,130	2	24,574	465,312	0	63.74	3.66	3.66	.00	1174760
30	CULBERSON-ALLAMOORE	1.000000	10,268,130	3	19,447	389,030	0	64.76	3.70	3.70	.00	944541
60	CULBERSON COUNTY HOS	1.000000	10,268,130	4	16,092	334,273	0	65.77	3.74	3.74	.00	793778
				5	13,727	293,041	0	66.81	3.78	3.78	.00	687826
				6	11,968	260,877	0	67.88	3.82	3.82	.00	609291
				7	10,613	234,789	0	67.88	3.82	3.82	.00	540308
				8	9,530	211,310	0	67.88	3.82	3.82	.00	485172
				9	8,577	190,179	0	67.88	3.82	3.82	.00	436655
				10	7,719	171,161	0	67.88	3.82	3.82	.00	392974
				11	6,947	154,045	0	67.88	3.82	3.82	.00	353672
				12	6,252	138,641	0	67.88	3.82	3.82	.00	318289

=====

168,853	3,421,649	0	8,309,733
---------	-----------	---	-----------

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	1571961	0	3144428	658000	2,486,428	2,318,594	981680
2	1277281	0	2452041	664580	1,787,461	1,449,398	671508
3	1079558	0	2024099	671225	1,352,874	953,925	486236
4	937636	0	1731414	677938	1,053,476	645,928	364850
5	830771	0	1518597	684717	833,880	444,591	280703
6	747413	0	1356704	691564	665,140	308,372	219980
7	672670	0	1212978	691564	521,414	210,208	172526
8	605403	0	1090575	691564	399,011	139,877	136064
9	544863	0	981518	691564	289,954	88,390	107421
10	490376	0	883350	691564	191,786	50,838	84805
11	441339	0	795011	691564	103,447	23,845	66951
12	397206	0	715495	691564	23,931	4,796	52854

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.27
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.27
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 24.33	EQUIP VAL: 3,804
\$/BBLPROD: 0	WI OIL VAL: 3,080,844
WI PAYOUT: 4.0	GAS VAL: 3,557,912
RI PAYOUT: 5.0	PRD VAL: 0
	RI OIL VAL: 1,682,518
	GAS VAL: 1,943,056
	PRD VAL: 0
8/8 VALUE: 10,268,130	WI TOTAL: 6,642,560
	RI TOTAL: 3,625,570

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 110.0 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 1,796.0 D B: 1.000 De/Dt: 21.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,621,340
LAST YR RI VAL: 1,197,620
LAST YR 8/8 VAL: 2,818,960

LAST YR OIL PROD: 48,958
LAST YR GAS PROD: 657,315

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11612 - CHARISMATIC 5 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285461 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7825
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	41,560	667,071	0	60.28	3.65	3.65	.00	1878928
				2	33,781	547,856	0	61.22	3.68	3.68	.00	1551055
				3	28,458	464,858	0	62.20	3.73	3.73	.00	1327566
				4	24,588	403,731	0	63.18	3.76	3.76	.00	1165102
				5	21,646	356,826	0	64.18	3.80	3.80	.00	1041930
				6	19,332	319,696	0	65.19	3.84	3.84	.00	945190
				7	17,399	287,726	0	65.19	3.84	3.84	.00	850681
				8	15,659	258,953	0	65.19	3.84	3.84	.00	765608
00	CULBERSON COUNTY APP	1.000000	16,080,840	9	14,093	233,058	0	65.19	3.84	3.84	.00	689042
01	CULBERSON COUNTY	1.000000	16,080,840	10	12,684	209,752	0	65.19	3.84	3.84	.00	620152
30	CULBERSON-ALLAMOORE	1.000000	16,080,840	11	11,416	188,777	0	65.19	3.84	3.84	.00	558157
60	CULBERSON COUNTY HOS	1.000000	16,080,840	12	10,274	169,899	0	65.19	3.84	3.84	.00	502322
				13	9,247	152,909	0	65.19	3.84	3.84	.00	452109
				14	8,322	137,618	0	65.19	3.84	3.84	.00	406883
				15	7,490	123,856	0	65.19	3.84	3.84	.00	366205
				16	6,741	111,470	0	65.19	3.84	3.84	.00	329584
				17	6,067	100,323	0	65.19	3.84	3.84	.00	296631
				18	5,460	90,291	0	65.19	3.84	3.84	.00	266953
				19	4,914	81,262	0	65.19	3.84	3.84	.00	240258
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					299,131	4,905,932	0					14,254,356

*** PARAMETERS ***				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1826107	0	3705035	430000	3,275,035	3,053,970	1156699
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		2	1512083	0	3063138	434300	2,628,838	2,131,646	838860
YRS FLAT:	FMVF:	8/8 RES:		3	1300440	0	2628006	438643	2,189,363	1,543,742	631308
				4	1138521	0	2303623	443029	1,860,594	1,140,804	485427
OIL WELLHEAD PRICE: 63.77	GAS WI GR PRICE: 4.30			5	1016954	0	2058884	447459	1,611,425	859,147	380571
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.30			6	920724	0	1865914	451933	1,413,981	655,550	302545
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			7	828651	0	1679332	451934	1,227,398	494,825	238857
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8	745785	0	1511393	451934	1,059,459	371,404	188567
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			9	671207	0	1360249	451934	908,315	276,890	148870
				10	604086	0	1224238	451934	772,304	204,722	117531
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	11	543678	0	1101835	451934	649,901	149,803	92789
-----	-----	-----	-----	12	489309	0	991631	451934	539,697	108,176	73252
430,000				13	440378	0	892487	451934	440,553	76,784	57834
-----	-----	-----	-----	14	396340	0	803223	451934	351,289	53,241	45655
				15	356705	0	722910	451934	270,976	35,712	36044
				16	321034	0	650618	451934	198,684	22,769	28456
				17	288930	0	585561	451934	133,627	13,316	22466
				18	260038	0	526991	451934	75,057	6,503	17735
				19	234035	0	474293	451934	22,359	1,684	14001
				=====	=====	=====	=====	=====	=====	=====	=====
					13895005	0	28149361	8520506	19628855	11200688	4877467

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 128.0 D B: 1.000 De/Dt: 20.5 / 10.0
GAS: 2,041.0 D B: 1.000 De/Dt: 19.5 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,502,660
LAST YR RI VAL: 1,988,670
LAST YR 8/8 VAL: 5,491,330

LAST YR OIL PROD: 48,013
LAST YR GAS PROD: 793,176

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11611 - OWL DRAW 12 UNIT B 7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285525 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8925
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	33,233	349,627	0	62.76	3.64	3.64	.00	1564277
				2	25,859	288,327	0	63.74	3.68	3.68	.00	1236189
				3	21,170	245,349	0	64.76	3.72	3.72	.00	1028227
				4	17,923	213,534	0	65.77	3.75	3.75	.00	884097
				5	15,540	189,033	0	66.81	3.79	3.79	.00	778671
				6	13,716	169,582	0	67.88	3.83	3.83	.00	698282
				7	12,277	152,624	0	67.88	3.83	3.83	.00	625022
				8	11,049	137,362	0	67.88	3.83	3.83	.00	562505
00	CULBERSON COUNTY APP	1.000000	9,229,140	9	9,944	123,626	0	67.88	3.83	3.83	.00	506249
01	CULBERSON COUNTY	1.000000	9,229,140	10	8,950	111,263	0	67.88	3.83	3.83	.00	455645
30	CULBERSON-ALLAMOORE	1.000000	9,229,140	11	8,055	100,137	0	67.88	3.83	3.83	.00	410080
60	CULBERSON COUNTY HOS	1.000000	9,229,140	12	7,250	90,123	0	67.88	3.83	3.83	.00	369098
				13	6,525	81,111	0	67.88	3.83	3.83	.00	332188
				14	5,873	73,000	0	67.88	3.83	3.83	.00	298994
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					197,364	2,324,698	0					9,749,524

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	954482	0	2518759	465500	2,053,259	1,914,664	786348
				2	795783	0	2031972	470155	1,561,817	1,266,431	556469
				3	684524	0	1712751	474856	1,237,895	872,851	411443
				4	600564	0	1484661	479605	1,005,056	616,239	312853
				5	537326	0	1315997	484402	831,595	443,373	243253
				6	487124	0	1185406	489246	696,160	322,754	192206
				7	438412	0	1063434	489246	574,188	231,484	151256
				8	394572	0	957077	489246	467,831	164,003	119408
				9	355116	0	861365	489246	372,119	113,437	94271
				10	319603	0	775248	489246	286,002	75,813	74427
				11	287644	0	697724	489246	208,478	48,054	58757
				12	258878	0	627976	489246	138,730	27,807	46388
				13	232991	0	565179	489246	75,933	13,234	36624
				14	209693	0	508687	489246	19,441	2,946	28914
				=====	=====	=====	=====	=====	=====	=====	=====

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	438412	0	1063434	489246	574,188	231,484	151256
YRS FLAT:	FMVF:	8/8 RES:		8	394572	0	957077	489246	467,831	164,003	119408
				9	355116	0	861365	489246	372,119	113,437	94271
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.29			10	319603	0	775248	489246	286,002	75,813	74427
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.29			11	287644	0	697724	489246	208,478	48,054	58757
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	258878	0	627976	489246	138,730	27,807	46388
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	232991	0	565179	489246	75,933	13,234	36624
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	209693	0	508687	489246	19,441	2,946	28914
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		6556712	0	16306236	6777732	9528504	6113090	3112617
-----	-----	-----	-----								
465,500											
-----	-----	-----	-----								

					\$/BBLRESV: 24.69		EQUIP VAL: 3,450				
					\$/BBLPROD: 0		WI OIL VAL: 3,655,023		RI OIL VAL: 1,861,037		
					WI PAYOUT: 4.3		GAS VAL: 2,458,061		GAS VAL: 1,251,577		
					RI PAYOUT: 5.2		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 9,229,140		WI TOTAL: 6,116,530		RI TOTAL: 3,112,610		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 105.3 D B: 1.000 De/Dt: 24.7 / 10.0
GAS: 1,067.0 D B: 1.000 De/Dt: 19.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,776,930
LAST YR RI VAL: 1,724,420
LAST YR 8/8 VAL: 4,501,350

LAST YR OIL PROD: 45,080
LAST YR GAS PROD: 446,303

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11666 - ANIMAL KINGDOM 44 E #7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285956 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9335
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	32,036	1,671,315	0	60.29	2.03	2.03	.00	1448588
				2	25,267	1,354,346	0	61.24	2.05	2.05	.00	1160513
				3	20,866	1,138,647	0	62.22	2.07	2.07	.00	973712
				4	17,772	982,310	0	63.19	2.09	2.09	.00	842260
				5	15,477	863,763	0	64.20	2.12	2.12	.00	745218
				6	13,709	770,773	0	65.21	2.14	2.14	.00	670473
				7	12,304	693,696	0	65.21	2.14	2.14	.00	601758
				8	11,074	624,326	0	65.21	2.14	2.14	.00	541602
00	CULBERSON COUNTY APP	1.000000	14,849,390	9	9,967	561,893	0	65.21	2.14	2.14	.00	487461
01	CULBERSON COUNTY	1.000000	14,849,390	10	8,970	505,704	0	65.21	2.14	2.14	.00	438700
30	CULBERSON-ALLAMOORE	1.000000	14,849,390	11	8,073	455,134	0	65.21	2.14	2.14	.00	394830
60	CULBERSON COUNTY HOS	1.000000	14,849,390	12	7,266	409,621	0	65.21	2.14	2.14	.00	355362
				13	6,539	368,659	0	65.21	2.14	2.14	.00	319806
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					189,320	10,400,187	0					8,980,283

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2544577	0	3993165	783500	3,209,665	3,006,140	1252150
2	2082307	0	3242820	791335	2,451,485	2,014,067	899883
3	1767749	0	2741461	799248	1,942,213	1,399,694	673230
4	1539771	0	2382031	807240	1,574,791	995,536	517671
5	1373383	0	2118601	815312	1,303,289	722,712	407449
6	1237091	0	1907564	823465	1,084,099	527,338	324661
7	1113382	0	1715140	823465	891,675	380,477	258329
8	1002043	0	1543645	823465	720,180	269,556	205747
9	901838	0	1389299	823465	565,834	185,780	163873
10	811655	0	1250355	823465	426,890	122,949	130516
11	730490	0	1125320	823465	301,855	76,261	103953
12	657442	0	1012804	823465	189,339	41,959	82794
13	591698	0	911504	823465	88,039	17,115	65941
	=====	=====	=====	=====	=====	=====	=====
	16353426	0	25333709	10584355	14749354	9759584	5086197

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.36	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,459,568
783,500				WI PAYOUT: 4.4	GAS VAL: 6,300,007
-----	-----	-----	-----	RI PAYOUT: 5.4	PRD VAL: 0
					=====
				8/8 VALUE: 14,849,390	WI TOTAL: 9,763,200
					RI TOTAL: 5,086,190

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 100.6 D B: 1.000 De/Dt: 23.4 / 10.0
GAS: 5,157.0 D B: 1.000 De/Dt: 20.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,956,400
LAST YR RI VAL: 1,501,980
LAST YR 8/8 VAL: 3,458,380

LAST YR OIL PROD: 36,820
LAST YR GAS PROD: 1,957,818

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11827 - ANIMAL KINGDOM 44 UNIT #4H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 286063 - 4H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 9827

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	19,091	1,363,822	0	59.24	2.09	2.09	.00	848213
2	13,298	1,003,242	0	60.17	2.12	2.12	.00	600105
3	10,213	793,992	0	61.13	2.14	2.14	.00	468241
4	8,295	657,144	0	62.09	2.16	2.16	.00	386277
5	6,981	560,602	0	63.07	2.19	2.19	.00	330219
6	6,029	488,827	0	64.08	2.21	2.21	.00	289754
7	5,306	433,363	0	64.08	2.21	2.21	.00	255006
8	4,737	389,211	0	64.08	2.21	2.21	.00	227660
9	4,263	350,290	0	64.08	2.21	2.21	.00	204880
10	3,837	315,261	0	64.08	2.21	2.21	.00	184406
11	3,453	283,735	0	64.08	2.21	2.21	.00	165951
12	3,108	255,362	0	64.08	2.21	2.21	.00	149370
13	2,797	229,826	0	64.08	2.21	2.21	.00	134424
14	2,517	206,843	0	64.08	2.21	2.21	.00	120967
=====								
	93,925	7,331,520	0					4,365,473

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2137791	0	2986004	432000	2,554,004	2,392,054	936331
				2	1595155	0	2195260	436320	1,758,940	1,445,093	609184
				3	1274357	0	1742598	440683	1,301,915	938,251	427935
				4	1064573	0	1450850	445089	1,005,761	635,812	315304
*** PARAMETERS ***				5	920789	0	1251008	449540	801,468	444,437	240594
				6	810231	0	1099985	454036	645,949	314,209	187214
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		7	718299	0	973305	454036	519,269	221,572	146596
YRS FLAT:	FMVF:	8/8 RES:		8	645117	0	872777	454036	418,741	156,730	116329
				9	580606	0	785486	454036	331,450	108,825	92650
OIL WELLHEAD PRICE: 62.67		GAS WI GR PRICE: 2.47		10	522545	0	706951	454036	252,915	72,842	73794
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 2.47		11	470291	0	636242	454036	182,206	46,032	58774
TYPE..(USNPQLHCT): U		GAS %TAX ALLOW.: 12.5		12	423263	0	572633	454036	118,597	26,282	46811
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		13	380937	0	515361	454036	61,325	11,922	37283
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		14	342842	0	463809	454036	9,773	1,666	29693
					=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		11886796	0	16252269	6289956	9962313	6815727	3318492
					-----	-----	-----	-----	-----	-----	-----
432,000					\$/BBLRESV: 25.99		EQUIP VAL: 3,450				
					\$/BBLPROD: 0		WI OIL VAL: 1,830,745		RI OIL VAL: 891,367		
					WI PAYOUT: 4.2		GAS VAL: 4,984,975		GAS VAL: 2,427,122		
					RI PAYOUT: 5.3		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 10,137,660		WI TOTAL: 6,819,170		RI TOTAL: 3,318,490		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 65.4 D B: 1.000 De/Dt: 35.0 / 10.0

GAS: 4,490.0 D B: 1.000 De/Dt: 30.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,114,220

LAST YR RI VAL: 1,297,680

LAST YR 8/8 VAL: 3,411,900

LAST YR OIL PROD: 29,492

LAST YR GAS PROD: 1,697,615

REMARKS1:

REMARKS2:

MC1: S

MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11662 - ANIMAL KINGDOM 44 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286247 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9580
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	4,240	635,991	0	59.42	3.57	3.57	.00
ALT JOB#:	2	3,243	514,308	0	60.36	3.61	3.61	.00
ALT LSE#:	3	2,626	431,792	0	61.31	3.65	3.65	.00
ALT RRC#:	4	2,206	372,130	0	62.27	3.68	3.68	.00
	5	1,903	326,968	0	63.26	3.72	3.72	.00
	6	1,671	291,593	0	64.26	3.76	3.76	.00
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	1,490	262,434	0	64.26	3.76	3.76	.00
	8	1,341	236,191	0	64.26	3.76	3.76	.00
00 CULBERSON COUNTY APP 1.000000 6,001,030	9	1,207	212,572	0	64.26	3.76	3.76	.00
01 CULBERSON COUNTY 1.000000 6,001,030	10	1,086	191,315	0	64.26	3.76	3.76	.00
30 CULBERSON-ALLAMOORE 1.000000 6,001,030	=====	=====	=====	=====	=====	=====	=====	=====
60 CULBERSON COUNTY HOS 1.000000 6,001,030		21,013	3,475,294	0				977,316

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1702866	0	1891822	521000	1,370,822	1,283,898
	2	1392489	0	1539300	526210	1,013,090	832,324
	3	1182031	0	1302781	531472	771,309	555,859
	4	1027079	0	1130105	536786	593,319	375,078
	5	912241	0	1002529	542154	460,375	255,292
	6	822292	0	902826	547576	355,250	172,804
	7	740064	0	811875	547577	264,298	112,776
	8	666059	0	730688	547577	183,111	68,536
	9	599453	0	657624	547577	110,047	36,132
	10	539508	0	591848	547577	44,271	12,750
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28		9584082	0	10561398	5395506	5165892	3705449
YRS FLAT: FMVF: 8/8 RES:							2291392

OIL WELLHEAD PRICE: 62.86	GAS WI GR PRICE: 4.21	\$/BBLRESV: 21.76	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.21	\$/BBLPROD: 0	WI OIL VAL: 342,887
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	GAS VAL: 3,362,558
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.0	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D		8/8 VALUE: 6,001,030	WI TOTAL: 3,709,640
521,000			RI TOTAL: 2,291,390

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.6 D B: 1.000 De/Dt: 26.3 / 10.0
GAS: 1,965.0 D B: 1.000 De/Dt: 21.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 415,640
LAST YR RI VAL: 432,360
LAST YR 8/8 VAL: 848,000

LAST YR OIL PROD: 4,964
LAST YR GAS PROD: 833,291

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11661 - ANIMAL KINGDOM 44 UNIT #10H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286297 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9769
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 19,314	1,317,504	0	59.11	1.86	1.86	.00	856238
ALT JOB#:	2 14,777	1,063,226	0	60.05	1.88	1.88	.00	665519
ALT LSE#:	3 11,970	891,399	0	61.01	1.91	1.91	.00	547717
ALT RRC#:	4 10,061	767,459	0	61.97	1.93	1.93	.00	467610
	5 8,677	673,811	0	62.95	1.94	1.94	.00	409663
	6 7,629	600,555	0	63.94	1.97	1.97	.00	365849
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,806	540,500	0	63.94	1.97	1.97	.00	326382
	8 6,125	486,450	0	63.94	1.97	1.97	.00	293724
00 CULBERSON COUNTY APP 1.000000 7,900,810	9 5,513	437,805	0	63.94	1.97	1.97	.00	264376
01 CULBERSON COUNTY 1.000000 7,900,810	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 7,900,810		90,872	6,778,709	0				4,197,078
60 CULBERSON COUNTY HOS 1.000000 7,900,810								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1837918	0	2694156	808000	1,886,156	1,766,555	844816
	2 1499149	0	2164668	816080	1,348,588	1,107,959	600696
	3 1276929	0	1824646	824240	1,000,406	720,962	448084
	4 1110897	0	1578507	832483	746,024	471,614	343047
	5 980395	0	1390058	840807	549,251	304,576	267335
	6 887320	0	1253169	849216	403,953	196,494	213285
	7 798589	0	1124971	849216	275,755	117,665	169440
	8 718730	0	1012454	849216	163,238	61,099	134946
	9 646857	0	911233	849216	62,017	20,362	107483
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	9756784	0	13953862	7518474	6435388	4767286	3129132

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.04 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 1,433,914 RI OIL VAL: 941,187
OIL WELLHEAD PRICE: 62.54 GAS WI GR PRICE: 2.20 WI PAYOUT: 3.7 GAS VAL: 3,333,367 GAS VAL: 2,187,942
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.20 RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 7,900,810 WI TOTAL: 4,771,680 RI TOTAL: 3,129,130
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
808,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 61.9 D B: 1.000 De/Dt: 26.3 / 10.0
GAS: 4,076.0 D B: 1.000 De/Dt: 21.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,032,940
LAST YR RI VAL: 1,648,450
LAST YR 8/8 VAL: 3,681,390

LAST YR OIL PROD: 32,523
LAST YR GAS PROD: 1,931,435

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11660 - ANIMAL KINGDOM 44 UNIT #9H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286333 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9548
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,258	639,445	0	59.39	3.56	3.56	.00	278747
ALT JOB#:	UNIT.....:	2	4,812	524,085	0	60.33	3.60	3.60	.00	217731
ALT LSE#:	HCG.....:	3	3,910	444,055	0	61.29	3.64	3.64	.00	179733
ALT RRC#:	GRAPH.....:	4	3,293	385,259	0	62.26	3.68	3.68	.00	153767
		5	2,844	340,230	0	63.24	3.71	3.71	.00	134891
		6	2,502	304,631	0	64.25	3.75	3.75	.00	120565

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,235	274,168	0	64.25	3.75	3.75	.00	107699
---	-----	-----	-----	8	2,012	246,751	0	64.25	3.75	3.75	.00	96953
00	CULBERSON COUNTY APP	1.000000	7,424,130	9	1,811	222,076	0	64.25	3.75	3.75	.00	87268
01	CULBERSON COUNTY	1.000000	7,424,130	10	1,630	199,868	0	64.25	3.75	3.75	.00	78546
30	CULBERSON-ALLAMOORE	1.000000	7,424,130	11	1,467	179,881	0	64.25	3.75	3.75	.00	70691
60	CULBERSON COUNTY HOS	1.000000	7,424,130	12	1,320	161,893	0	64.25	3.75	3.75	.00	63608
				13	1,188	145,704	0	64.25	3.75	3.75	.00	57247
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					35,282	4,068,046	0					1,647,446

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1707318	0	1986065	411000	1,575,065	1,475,190	622777
				2	1415030	0	1632761	415110	1,217,651	1,000,386	453091
				3	1212270	0	1392003	419261	972,742	701,026	341839
				4	1063315	0	1217082	423453	793,629	501,708	264500
				5	946690	0	1081581	427688	653,893	362,603	208009
				6	856775	0	977340	431965	545,375	265,287	166340
				7	771098	0	878797	431966	446,831	190,663	132361
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		8	693987	0	790940	431966	358,974	134,361	105422
YRS FLAT:	FMVF:	8/8 RES:		9	624589	0	711857	431966	279,891	91,897	83965
				10	562129	0	640675	431966	208,709	60,111	66876
OIL WELLHEAD PRICE: 62.84	GAS WI GR PRICE: 4.20			11	505915	0	576606	431966	144,640	36,542	53265
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.20			12	455324	0	518932	431966	86,966	19,273	42421
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	409793	0	467040	431966	35,074	6,818	33787
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				11224233	0	12871679	5552239	7319440	4845865	2574653

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.44	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 620,217
411,000				WI PAYOUT: 4.4	GAS VAL: 4,225,643
-----	-----	-----	-----	RI PAYOUT: 5.4	PRD VAL: 0
					=====
				8/8 VALUE: 7,424,130	WI TOTAL: 4,849,480
					RI TOTAL: 2,574,650

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.0 D B: 1.000 De/Dt: 25.8 / 10.0
GAS: 1,959.0 D B: 1.000 De/Dt: 19.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 717,740
LAST YR RI VAL: 654,540
LAST YR 8/8 VAL: 1,372,280

LAST YR OIL PROD: 7,312
LAST YR GAS PROD: 861,843

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11659 - ALYSHEBA 17 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286492 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8898
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	26,147	219,143	0	60.56	1.58	1.58	.00	1187597
ALT JOB#:	UNIT.....:	2	20,859	178,503	0	61.52	1.60	1.60	.00	962434
ALT LSE#:	HCG.....:	3	17,355	150,601	0	62.49	1.62	1.62	.00	813385
ALT RRC#:	GRAPH.....:	4	14,859	130,254	0	63.48	1.64	1.64	.00	707437
		5	12,994	114,755	0	64.48	1.65	1.65	.00	628390

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	92,214	793,256	0				4,299,243
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,824,350	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	2,824,350	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	2,824,350								
60	CULBERSON COUNTY HOS	1.000000	2,824,350	1	259684	0	1447281	686000	761,281	713,008	453829
				2	214204	0	1176638	692860	483,778	397,457	326516
				3	182980	0	996365	699788	296,577	213,734	244680
				4	160212	0	867649	706786	160,863	101,692	188560
				5	142009	0	770399	713854	56,545	31,355	148163
				959089	0	5258332	3499288	1759044	1457246	1361748	

\$/BBLRESV:	17.23	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,191,452	RI OIL VAL:	1,113,372
WI PAYOUT:	2.7	GAS VAL:	265,793	GAS VAL:	248,375
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	2,824,350	WI TOTAL:	1,462,600	RI TOTAL:	1,361,750

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 64.07 GAS WI GR PRICE: 1.87
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.87
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
686,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 81.5 D B: 1.000 De/Dt: 22.3 / 10.0
GAS: 674.0 D B: 1.000 De/Dt: 20.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 467,180
LAST YR RI VAL: 663,060
LAST YR 8/8 VAL: 1,130,240

LAST YR OIL PROD: 31,627
LAST YR GAS PROD: 258,760

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11658 - KINGMAN 45 STATE UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286596 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8923
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	19,717	781,225	0	62.76	3.61	3.61	.00	928079
ALT JOB#:	UNIT.....:	2	15,601	638,310	0	63.74	3.65	3.65	.00	745806
ALT LSE#:	HCG.....:	3	12,910	539,687	0	64.76	3.69	3.69	.00	627039
ALT RRC#:	GRAPH.....:	4	11,009	467,497	0	65.77	3.73	3.73	.00	543046
		5	9,600	412,364	0	66.81	3.76	3.76	.00	481032
		6	8,507	368,872	0	67.88	3.81	3.81	.00	433091

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,640	331,985	0	67.88	3.81	3.81	.00	388952
---	-----	-----	-----	8	6,876	298,787	0	67.88	3.81	3.81	.00	350057
00	CULBERSON COUNTY APP	1.000000	11,798,730	9	6,188	268,908	0	67.88	3.81	3.81	.00	315031
01	CULBERSON COUNTY	1.000000	11,798,730	10	5,569	242,017	0	67.88	3.81	3.81	.00	283518
30	CULBERSON-ALLAMOORE	1.000000	11,798,730	11	5,012	217,815	0	67.88	3.81	3.81	.00	255161
60	CULBERSON COUNTY HOS	1.000000	11,798,730	12	4,511	196,034	0	67.88	3.81	3.81	.00	229655
				13	4,060	176,431	0	67.88	3.81	3.81	.00	206695
				14	3,654	158,788	0	67.88	3.81	3.81	.00	186025
				=====	=====	=====						=====
					120,854	5,098,720	0					5,973,187

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2115167	0	3043246	560500	2,482,746	2,325,315	954281
				2	1747374	0	2493180	566105	1,927,075	1,583,227	691857
				3	1493584	0	2120623	571766	1,548,857	1,116,215	520768
				4	1307823	0	1850869	577483	1,273,386	804,996	402236
				5	1162866	0	1643898	583258	1,060,640	588,156	316154
				6	1054052	0	1487143	589091	898,052	436,839	253107
				7	948647	0	1337599	589092	748,507	319,387	201465
				8	853784	0	1203841	589092	614,749	230,095	160456
				9	768405	0	1083436	589092	494,344	162,308	127795
				10	691564	0	975082	589092	385,990	111,169	101783
				11	622406	0	877567	589092	288,475	72,880	81067
				12	560167	0	789822	589092	200,730	44,484	64566
				13	504152	0	710847	589092	121,755	23,669	51425
				14	453737	0	639762	589092	50,670	8,640	40957
				=====	=====	=====	=====	=====	=====	=====	=====
					14283728	0	20256915	8160939	12095976	7827380	3967917

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.26
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.26
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
560,500					\$/BBLRESV: 25.46		EQUIP VAL: 3,450				
					\$/BBLPROD: 0		WI OIL VAL: 2,308,067		RI OIL VAL: 1,170,024		
					WI PAYOUT: 4.6		GAS VAL: 5,519,305		GAS VAL: 2,797,889		
					RI PAYOUT: 5.5		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 11,798,730		WI TOTAL: 7,830,820		RI TOTAL: 3,967,910		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 61.8 D B: 1.000 De/Dt: 23.1 / 10.0
GAS: 2,398.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 916,010
LAST YR RI VAL: 755,110
LAST YR 8/8 VAL: 1,671,120

LAST YR OIL PROD: 23,839
LAST YR GAS PROD: 1,002,462

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11657 - ARVINE 28 B #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286607 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8910
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	49,887	619,324	0	60.59	3.76	3.76	.00	2266990
				2	39,103	503,946	0	61.55	3.81	3.81	.00	1805092
				3	32,162	424,877	0	62.52	3.84	3.84	.00	1508076
				4	27,316	367,287	0	63.51	3.89	3.89	.00	1301129
				5	23,742	323,462	0	64.52	3.93	3.93	.00	1148875
				6	20,996	288,989	0	65.53	3.96	3.96	.00	1031901
				7	18,819	260,090	0	65.53	3.96	3.96	.00	924907
				8	16,937	234,081	0	65.53	3.96	3.96	.00	832411
00	CULBERSON COUNTY APP	1.000000	15,584,710	9	15,243	210,673	0	65.53	3.96	3.96	.00	749155
01	CULBERSON COUNTY	1.000000	15,584,710	10	13,719	189,606	0	65.53	3.96	3.96	.00	674255
30	CULBERSON-ALLAMOORE	1.000000	15,584,710	11	12,347	170,645	0	65.53	3.96	3.96	.00	606824
60	CULBERSON COUNTY HOS	1.000000	15,584,710	12	11,112	153,581	0	65.53	3.96	3.96	.00	546127
				13	10,001	138,223	0	65.53	3.96	3.96	.00	491524
				14	9,001	124,401	0	65.53	3.96	3.96	.00	442377
				15	8,101	111,961	0	65.53	3.96	3.96	.00	398144
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					308,486	4,121,146	0					14,727,787

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1746494	0	4013484	678500	3,334,984	3,123,513	1258521
2	1440026	0	3245118	685285	2,559,833	2,103,082	900520
3	1223646	0	2731722	692137	2,039,585	1,469,867	670838
4	1071560	0	2372689	699059	1,673,630	1,058,018	515641
5	953404	0	2102279	706049	1,396,230	774,251	404309
6	858297	0	1890198	713110	1,177,088	572,571	321705
7	772467	0	1697374	713111	984,263	419,985	255652
8	695221	0	1527632	713111	814,521	304,867	203613
9	625699	0	1374854	713111	661,743	217,270	162168
10	563130	0	1237385	713111	524,274	150,996	129162
11	506816	0	1113640	713111	400,529	101,190	102874
12	456136	0	1002263	713111	289,152	64,078	81932
13	410522	0	902046	713111	188,935	36,729	65257
14	369471	0	811848	713111	98,737	16,836	51975
15	332524	0	730668	713111	17,557	2,626	41398
-----	-----	-----	-----	-----	-----	-----	-----
678,500	12025413	0	26753200	10592139	16161061	10415879	5165565

\$/BBLRESV: 24.78 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 5,733,993 RI OIL VAL: 2,843,669
WI PAYOUT: 4.6 GAS VAL: 4,681,875 GAS VAL: 2,321,890
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 15,584,710 WI TOTAL: 10,419,150 RI TOTAL: 5,165,560

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 157.3 D B: 1.000 De/Dt: 24.0 / 10.0
GAS: 1,906.0 D B: 1.000 De/Dt: 20.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,167,560
LAST YR RI VAL: 2,831,040
LAST YR 8/8 VAL: 7,998,600

LAST YR OIL PROD: 72,084
LAST YR GAS PROD: 771,586

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11655 - CALIFORNIA CHROME 39 ST UT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286656 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8870
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	28,571	352,112	0	63.74	3.70	3.70	.00	1365837	
ALT JOB#:	UNIT.....:		3	23,723	296,656	0	64.76	3.75	3.75	.00	1152226	
ALT LSE#:	HCG.....:		4	20,284	256,317	0	65.77	3.78	3.78	.00	1000559	
ALT RRC#:	GRAPH.....:		5	17,717	225,645	0	66.81	3.82	3.82	.00	887755	
			6	15,725	201,536	0	67.88	3.86	3.86	.00	800560	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,137	181,382	0	67.88	3.86	3.86	.00	719715
---	-----	-----	-----	8	12,723	163,244	0	67.88	3.86	3.86	.00	647728
00	CULBERSON COUNTY APP	1.000000	9,742,710	9	11,451	146,920	0	67.88	3.86	3.86	.00	582970
01	CULBERSON COUNTY	1.000000	9,742,710	10	10,306	132,228	0	67.88	3.86	3.86	.00	524678
30	CULBERSON-ALLAMOORE	1.000000	9,742,710	11	9,275	119,005	0	67.88	3.86	3.86	.00	472190
60	CULBERSON COUNTY HOS	1.000000	9,742,710	=====	=====	=====						=====
					199,835	2,508,223	0					9,845,114

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1192322	0	2883218	710000	2,173,218	2,035,415	904101
			2	977111	0	2342948	717100	1,625,848	1,335,748	650169
			3	834345	0	1986571	724271	1,262,300	909,702	487849
			4	726659	0	1727218	731513	995,705	629,454	375365
			5	646473	0	1534228	738829	795,399	441,073	295063
			6	583447	0	1384007	746217	637,790	310,241	235553
			7	525101	0	1244816	746217	498,599	212,752	187490
*** PARAMETERS ***			8	472591	0	1120319	746217	374,102	140,023	149323
			9	425333	0	1008303	746217	262,086	86,050	118933
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	10	382800	0	907478	746217	161,261	46,445	94726
YRS FLAT:	FMVF:	8/8 RES:	11	344519	0	816709	746217	70,492	17,809	75445

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.32			7110701	0	16955815	8099015	8856800	6164712	3574017
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.32									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
710,000				8/8 VALUE:	9,742,710	WI TOTAL:	6,168,700		RI TOTAL:	3,574,010
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 112.2 D B: 1.000 De/Dt: 22.6 / 10.0
GAS: 1,334.0 D B: 1.000 De/Dt: 20.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,269,020
LAST YR RI VAL: 993,590
LAST YR 8/8 VAL: 2,262,610

LAST YR OIL PROD: 44,711
LAST YR GAS PROD: 556,360

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11654 - AMERICAN PHAROAH 43 ST UT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286764 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7765
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	31,128	777,078	0	60.28	3.60	3.60	.00	1407297
ALT JOB#:	UNIT.....:	2	23,592	618,703	0	61.23	3.63	3.63	.00	1083404
ALT LSE#:	HCG.....:	3	19,001	514,080	0	62.20	3.68	3.68	.00	886397
ALT RRC#:	GRAPH.....:	4	15,908	439,776	0	63.18	3.71	3.71	.00	753801
		5	13,684	384,261	0	64.19	3.75	3.75	.00	658782
		6	12,004	341,206	0	65.20	3.79	3.79	.00	586996

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	115,317	3,075,104	0				5,376,677

00	CULBERSON COUNTY APP	1.000000	7,911,440							
01	CULBERSON COUNTY	1.000000	7,911,440							
30	CULBERSON-ALLAMOORE	1.000000	7,911,440	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	7,911,440	--	-----	-----	-----	-----	-----	-----

				1	2098111	0	3505408	1355000	2,150,408	2,014,050	1099202
				2	1684419	0	2767823	1368550	1,399,273	1,149,601	768071
				3	1418861	0	2305258	1382235	923,023	665,194	566111
				4	1223677	0	1977478	1396058	581,420	367,556	429752
				5	1080734	0	1739516	1410018	329,498	182,716	334544
				6	969878	0	1556874	1424119	132,755	64,576	264975
				=====	=====	=====	=====	=====	=====	=====	=====
					8475680	0	13852357	8335980	5516377	4443693	3462655

					\$/BBLRESV: 19.94		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 1,724,779		RI OIL VAL: 1,343,998		
					WI PAYOUT: 3.0		GAS VAL: 2,718,909		GAS VAL: 2,118,653		
					RI PAYOUT: 3.9		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 7,911,440	WI TOTAL: 4,448,790	RI TOTAL: 3,462,650
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 63.78 GAS WI GR PRICE: 4.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.24
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,355,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 100.4 D B: 1.000 De/Dt: 27.2 / 10.0
GAS: 2,425.0 D B: 1.000 De/Dt: 22.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 365,210
LAST YR RI VAL: 527,220
LAST YR 8/8 VAL: 892,430

LAST YR OIL PROD: 36,742
LAST YR GAS PROD: 928,386

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11733 - SIR BARTON 4 STATE UNIT 8H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287201 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8200
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	31,004	628,228	0	60.07	3.68	3.68	1396808
				2	23,497	487,809	0	61.01	3.71	3.71	1075164
				3	18,924	398,836	0	61.99	3.75	3.75	879824
				4	15,847	337,368	0	62.97	3.79	3.79	748414
				5	13,629	292,338	0	63.96	3.83	3.83	653783
				6	11,956	257,926	0	64.97	3.87	3.87	582586
				7	10,650	230,768	0	64.97	3.87	3.87	518948
				8	9,585	207,691	0	64.97	3.87	3.87	467053
00	CULBERSON COUNTY APP	1.000000	11,122,040	9	8,627	186,922	0	64.97	3.87	3.87	420372
01	CULBERSON COUNTY	1.000000	11,122,040	10	7,764	168,230	0	64.97	3.87	3.87	378320
30	CULBERSON-ALLAMOORE	1.000000	11,122,040	11	6,988	151,407	0	64.97	3.87	3.87	340508
60	CULBERSON COUNTY HOS	1.000000	11,122,040	12	6,289	136,266	0	64.97	3.87	3.87	306447
				13	5,660	122,639	0	64.97	3.87	3.87	275798
				14	5,094	110,375	0	64.97	3.87	3.87	248218
				=====	=====	=====					=====
				175,514	3,716,803	0					8,292,243

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1733909	0	3130717	505000	2,625,717	977400
				2	1357329	0	2432493	510050	1,922,443	666155
				3	1121726	0	2001550	515150	1,486,400	480819
				4	958969	0	1707383	520302	1,187,081	359785
				5	839741	0	1493524	525506	968,018	276069
				6	748630	0	1331216	530761	800,455	215847
				7	669804	0	1188752	530761	657,991	169080
				8	602823	0	1069876	530761	539,115	133481
				9	542541	0	962913	530761	432,152	105384
				10	488288	0	866608	530761	335,847	83197
				11	439459	0	779967	530761	249,206	65683
				12	395512	0	701959	530761	171,198	51853
				13	355960	0	631758	530761	100,997	40938
				14	320363	0	568581	530761	37,820	32318
				=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10575054	0	18867297	7352857	11514440	7460587	3658009

505,000	\$/BBLRESV: 24.91	EQUIP VAL: 3,450	
	\$/BBLPROD: 0	WI OIL VAL: 3,278,950	RI OIL VAL: 1,607,706
	WI PAYOUT: 4.3	GAS VAL: 4,181,629	GAS VAL: 2,050,299
	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	11,122,040	WI TOTAL: 7,464,030	RI TOTAL: 3,658,010

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 100.0 D B: 1.000 De/Dt: 27.2 / 10.0
GAS: 1,993.0 D B: 1.000 De/Dt: 24.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,763,490
LAST YR RI VAL: 1,183,290
LAST YR 8/8 VAL: 2,946,780

LAST YR OIL PROD: 44,626
LAST YR GAS PROD: 892,076

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11732 - SIR BARTON 4 STATE UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287268 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7905
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	29,133	701,695	0	60.07	3.67	3.67	1312514
				2	22,596	567,442	0	61.01	3.70	3.70	1033936
				3	18,461	476,402	0	61.99	3.75	3.75	858298
				4	15,609	410,575	0	62.97	3.78	3.78	737174
				5	13,518	360,748	0	63.96	3.82	3.82	648458
				6	11,924	321,717	0	64.97	3.86	3.86	581027
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,666	289,545	0	64.97	3.86	3.86	519728
---	-----	-----	-----	8	9,599	260,591	0	64.97	3.86	3.86	467735
00	CULBERSON COUNTY APP	1.000000	13,366,040	9	8,639	234,532	0	64.97	3.86	3.86	420957
01	CULBERSON COUNTY	1.000000	13,366,040	10	7,775	211,079	0	64.97	3.86	3.86	378856
30	CULBERSON-ALLAMOORE	1.000000	13,366,040	11	6,998	189,971	0	64.97	3.86	3.86	340995
60	CULBERSON COUNTY HOS	1.000000	13,366,040	12	6,298	170,974	0	64.97	3.86	3.86	306886
				13	5,668	153,877	0	64.97	3.86	3.86	276187
				14	5,101	138,489	0	64.97	3.86	3.86	248559
				15	4,591	124,640	0	64.97	3.86	3.86	223708
				16	4,132	112,176	0	64.97	3.86	3.86	201342
				17	3,719	100,958	0	64.97	3.86	3.86	181218
				18	3,347	90,862	0	64.97	3.86	3.86	163091
				=====	=====	=====					=====
					187,774	4,916,273	0				8,900,669

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1931415	0	3243929	2,867,929	2,674,344	1012744
				2	1574652	0	2608588	2,228,828	1,807,290	714379
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	1339881	0	2198179	383557	1,814,622	528054
YRS FLAT:	FMVF:	8/8 RES:		4	1163980	0	1901154	387393	1,513,761	400618
				5	1033543	0	1682001	391267	1,290,734	310906
OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.32			6	931371	0	1512398	395180	1,117,218	245226
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.32			7	838233	0	1357961	395181	962,780	193148
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	754411	0	1222146	395181	826,965	152479
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	678970	0	1099927	395181	704,746	120380
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	611074	0	989930	395181	594,749	95036
				11	549966	0	890961	395181	495,780	75030
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	494970	0	801856	395181	406,675	59233
-----	-----	-----	-----	13	445474	0	721661	395181	326,480	46764
376,000				14	400926	0	649485	395181	254,304	36917
-----	-----	-----	-----	15	360833	0	584541	395181	189,360	29145
				16	324750	0	526092	395181	130,911	23009
				17	292273	0	473491	395181	78,310	18167
				18	263045	0	426136	395181	30,955	14341
				=====	=====	=====	=====	=====	=====	=====
					13989767	0	22890436	7055329	15835107	4075576

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 92.5 D B: 1.000 De/Dt: 25.0 / 10.0 \$/BBLPROD: 0 EQUIP VAL: 2,839
GAS: 2,168.0 D B: 1.000 De/Dt: 21.0 / 10.0 WI PAYOUT: 4.7 GAS VAL: 5,676,250 RI OIL VAL: 1,584,735
PRD: M B: De/Dt: / RI PAYOUT: 5.4 PRD VAL: 0 GAS VAL: 2,490,837
=====

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 13,366,040 WI TOTAL: 9,290,470 RI TOTAL: 4,075,570
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,266,990
LAST YR RI VAL: 1,359,980
LAST YR 8/8 VAL: 3,626,970

LAST YR OIL PROD: 39,434
LAST YR GAS PROD: 793,490

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11731 - SIR BARTON 4 STATE UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287269 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8008
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,046	202,814	0	64.97	3.88	3.88	.00	245879
---	-----	-----	-----	8	4,505	182,533	0	64.97	3.88	3.88	.00	219517
00	CULBERSON COUNTY APP	1.000000	7,551,130	9	4,055	164,280	0	64.97	3.88	3.88	.00	197590
01	CULBERSON COUNTY	1.000000	7,551,130	10	3,650	147,852	0	64.97	3.88	3.88	.00	177855
30	CULBERSON-ALLAMOORE	1.000000	7,551,130	11	3,285	133,067	0	64.97	3.88	3.88	.00	160070
60	CULBERSON COUNTY HOS	1.000000	7,551,130	12	2,957	119,760	0	64.97	3.88	3.88	.00	144087
				13	2,661	107,784	0	64.97	3.88	3.88	.00	129664
					=====	=====	=====					=====
					86,935	3,100,609	0					4,093,275

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1430754	0	2248682	408000	1,840,682	1,716,436	702032
			2	1147954	0	1726649	412080	1,314,569	1,065,944	472854
			3	962114	0	1413696	416200	997,496	703,344	339602
			4	830604	0	1203040	420363	782,677	479,891	253509
			5	732606	0	1051175	424566	626,609	334,083	194303
*** PARAMETERS ***			6	656743	0	936146	428812	507,334	235,210	151789
			7	590189	0	836068	428813	407,255	164,185	118917
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	531171	0	750688	428813	321,875	112,836	93659
YRS FLAT:	FMVF:	8/8 RES:	9	478055	0	675645	428813	246,832	75,244	73945
			10	430249	0	608104	428813	179,291	47,526	58380
OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.34		11	387225	0	547295	428813	118,482	27,310	46090
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.34		12	348502	0	492589	428813	63,776	12,783	36388
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	313651	0	443315	428813	14,502	2,528	28727
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL: Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8839817	0	12933092	5511712	7421380	4977320	2570195

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.16	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,575,302	RI OIL VAL: 813,456	
408,000				WI PAYOUT: 4.1	GAS VAL: 3,402,013	GAS VAL: 1,756,736	
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 7,551,130	WI TOTAL: 4,980,940	RI TOTAL: 2,570,190	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 62.2 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 1,621.0 D B: 1.000 De/Dt: 22.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 901,210
LAST YR RI VAL: 623,760
LAST YR 8/8 VAL: 1,524,970

LAST YR OIL PROD: 28,489
LAST YR GAS PROD: 627,694

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11730 - SIR BARTON 4 STATE UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287270 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8188
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,386	285,736	0	64.97	3.91	3.91	.00	457356
---	-----	-----	-----	8	8,447	257,162	0	64.97	3.91	3.91	.00	411601
00	CULBERSON COUNTY APP	1.000000	12,653,980	9	7,602	231,446	0	64.97	3.91	3.91	.00	370426
01	CULBERSON COUNTY	1.000000	12,653,980	10	6,842	208,301	0	64.97	3.91	3.91	.00	333394
30	CULBERSON-ALLAMOORE	1.000000	12,653,980	11	6,158	187,471	0	64.97	3.91	3.91	.00	300064
60	CULBERSON COUNTY HOS	1.000000	12,653,980	12	5,542	168,724	0	64.97	3.91	3.91	.00	270048
				13	4,988	151,852	0	64.97	3.91	3.91	.00	243053
				14	4,489	136,667	0	64.97	3.91	3.91	.00	218738
				15	4,040	123,000	0	64.97	3.91	3.91	.00	196859
				16	3,636	110,700	0	64.97	3.91	3.91	.00	177173
					=====	=====	=====					=====
					161,909	4,757,205	0					7,661,528

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2062602	0	3283254	432000	2,851,254	2,658,795	1025020
				2	1643448	0	2586007	436320	2,149,687	1,743,117	708195
*** PARAMETERS ***				3	1377171	0	2149969	440683	1,709,286	1,205,234	516473
				4	1183438	0	1841600	445089	1,396,511	856,256	388068
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1044934	0	1620430	449540	1,170,890	624,271	299526
YRS FLAT:	FMVF:	8/8 RES:		6	933221	0	1446370	454036	992,334	460,066	234520
				7	837921	0	1295277	454036	841,241	339,146	184231
OIL WELLHEAD PRICE: 63.55				8	754128	0	1165729	454036	711,693	249,491	145441
OIL %TAX ALLOWABLE: 9.6				9	678715	0	1049141	454036	595,105	181,412	114822
TYPE..(USNPQLHCT): U				10	610843	0	944237	454036	490,201	129,942	90650
GRAV SCHED#/DEGREE: /				11	549759	0	849823	454036	395,787	91,228	71566
PRD WELLHEAD PRICE:				12	494783	0	764831	454036	310,795	62,296	56498
				13	445306	0	688359	454036	234,323	40,840	44606
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	400776	0	619514	454036	165,478	25,080	35213
-----	-----	-----	-----	15	360698	0	557557	454036	103,521	13,643	27799
432,000				16	324628	0	501801	454036	47,765	5,474	21947
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					13702371	0	21363899	7198028	14165871	8686291	3964575

\$/BBLRESV: 25.65 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 3,115,078 RI OIL VAL: 1,421,776
WI PAYOUT: 4.5 GAS VAL: 5,571,205 GAS VAL: 2,542,795
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 87.2 D B: 1.000 De/Dt: 26.9 / 10.0 8/8 VALUE: 12,653,980 WI TOTAL: 8,689,410 RI TOTAL: 3,964,570
GAS: 2,318.0 D B: 1.000 De/Dt: 23.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,790,610
LAST YR RI VAL: 1,626,120
LAST YR 8/8 VAL: 4,416,730

LAST YR OIL PROD: 39,387
LAST YR GAS PROD: 986,079

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11729 - SIR BARTON 4 STATE UNIT 7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287271 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8078
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	22,045	512,998	0	60.07	3.68	3.68	.00	993182
ALT JOB#:	UNIT.....:	2	16,740	403,371	0	61.01	3.72	3.72	.00	765981
ALT LSE#:	HCG.....:	3	13,500	332,446	0	61.99	3.76	3.76	.00	627649
ALT RRC#:	GRAPH.....: X	4	11,311	282,771	0	62.97	3.80	3.80	.00	534190
		5	9,736	246,028	0	63.96	3.84	3.84	.00	467036
		6	8,546	217,746	0	64.97	3.88	3.88	.00	416425

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,615	195,302	0	64.97	3.88	3.88	.00	371060
---	-----	-----	-----	8	6,854	175,772	0	64.97	3.88	3.88	.00	333978
00	CULBERSON COUNTY APP	1.000000	8,260,330	9	6,169	158,195	0	64.97	3.88	3.88	.00	300600
01	CULBERSON COUNTY	1.000000	8,260,330	10	5,552	142,376	0	64.97	3.88	3.88	.00	270535
30	CULBERSON-ALLAMOORE	1.000000	8,260,330	11	4,997	128,138	0	64.97	3.88	3.88	.00	243491
60	CULBERSON COUNTY HOS	1.000000	8,260,330	12	4,497	115,324	0	64.97	3.88	3.88	.00	219128
				13	4,047	103,792	0	64.97	3.88	3.88	.00	197200
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					121,609	3,014,259	0					5,740,455

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1415874	0	2409056	457000	1,952,056	1,820,292	752099
				2	1125405	0	1891386	461570	1,429,816	1,159,395	517969
				3	937498	0	1565147	466185	1,098,962	774,889	375985
				4	805897	0	1340087	470847	869,240	532,966	282387
				5	708561	0	1175597	475556	700,041	373,233	217302
*** PARAMETERS ***				6	633641	0	1050066	480311	569,755	264,149	170261
				7	568329	0	939389	480312	459,077	185,077	133612
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	511497	0	845475	480312	365,163	128,012	105484
YRS FLAT:	FMVF:	8/8 RES:		9	460347	0	760947	480312	280,635	85,549	83281
				10	414314	0	684849	480312	204,537	54,219	65748
OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.34			11	372882	0	616373	480312	136,061	31,362	51907
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.34			12	335593	0	554721	480312	74,409	14,915	40977
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	302035	0	499235	480312	18,923	3,298	32350
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				8591873	0	14332328	6173653	8158675	5427356	2829362

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.83	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,173,786
457,000				WI PAYOUT: 4.1	GAS VAL: 3,253,564
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL: 0
					=====
				8/8 VALUE: 8,260,330	WI TOTAL: 5,430,970
					RI TOTAL: 2,829,360
					=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 71.0 D B: 1.000 De/Dt: 27.0 / 10.0
GAS: 1,614.0 D B: 1.000 De/Dt: 23.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,216,510
LAST YR RI VAL: 861,810
LAST YR 8/8 VAL: 2,078,320

LAST YR OIL PROD: 31,234
LAST YR GAS PROD: 683,717

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11728 - SIR BARTON 4 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287298 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7926
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	30,942	272,772	0	60.07	3.54	3.54	.00	1394014
ALT RRC#:	GRAPH.....: X	2	21,557	169,554	0	61.01	3.57	3.57	.00	986394
		3	16,557	123,345	0	61.99	3.61	3.61	.00	769776
		4	13,446	97,001	0	62.97	3.65	3.65	.00	635021
		=====	=====	=====						=====
			82,502	662,672	0					3,785,205

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
00	CULBERSON COUNTY APP	1.000000	3,577,730	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
01	CULBERSON COUNTY	1.000000	3,577,730								
30	CULBERSON-ALLAMOORE	1.000000	3,577,730	1	724210	0	2118224	777500	1,340,724	1,250,225	661302
60	CULBERSON COUNTY HOS	1.000000	3,577,730	2	453981	0	1440375	785275	655,100	531,200	394457
				3	333957	0	1103733	793127	310,606	219,011	265142
				4	265540	0	900561	801059	99,502	61,009	189769
				=====	=====	=====	=====	=====	=====	=====	=====
					1777688	0	5562893	3156961	2405932	2061445	1510670

\$/BBLRESV:	22.67	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	1,402,686	RI OIL VAL:	1,027,917
WI PAYOUT:	2.2	GAS VAL:	658,757	GAS VAL:	482,751
RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	3,577,730	WI TOTAL:	2,067,060	RI TOTAL:	1,510,670

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.17		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.17		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
777,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	106.0 D	B: 1.000	De/Dt: 35.0 / 10.0
GAS:	1,023.0 D	B: 1.000	De/Dt: 45.0 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,121,270
LAST YR RI VAL: 1,623,070
LAST YR 8/8 VAL: 3,744,340

LAST YR OIL PROD: 53,668
LAST YR GAS PROD: 712,916

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11727 - AZRA STATE 16 UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287323 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8126
OPERATOR#, AGENT#: 153438 - 40
OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: .47
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .47
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,698,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11756 - BROKERS TIP 24 STATE UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287340 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8821
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 25,176	633,614	0	62.76	3.86	3.86	.00	1185034
ALT JOB#:	2 18,776	506,579	0	63.74	3.90	3.90	.00	897587
ALT LSE#:	3 14,979	422,073	0	64.76	3.94	3.94	.00	727530
ALT RRC#:	4 12,461	361,770	0	65.77	3.98	3.98	.00	614670
	5 10,669	316,563	0	66.81	4.03	4.03	.00	534597
	6 9,331	281,410	0	67.88	4.06	4.06	.00	475041
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 8,288	253,269	0	67.88	4.06	4.06	.00	421942
	8 7,456	227,942	0	67.88	4.06	4.06	.00	379585
00 CULBERSON COUNTY APP 1.000000 9,471,860	9 6,710	205,148	0	67.88	4.06	4.06	.00	341606
01 CULBERSON COUNTY 1.000000 9,471,860	10 6,039	184,633	0	67.88	4.06	4.06	.00	307445
30 CULBERSON-ALLAMOORE 1.000000 9,471,860	11 5,435	166,170	0	67.88	4.06	4.06	.00	276696
60 CULBERSON COUNTY HOS 1.000000 9,471,860	=====	=====	=====					=====
	125,320	3,559,171	0					6,161,733

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1834313	0	3019347	720000	2,299,347	2,144,141	942630
	2 1481744	0	2379331	727200	1,652,131	1,339,664	651596
	3 1247226	0	1974756	734472	1,240,284	874,537	474383
	4 1079883	0	1694553	741816	952,737	584,161	357082
	5 956812	0	1491409	749235	742,174	395,697	275677
	6 856893	0	1331934	756727	575,207	266,678	215964
	7 771204	0	1193146	756727	436,419	175,943	169705
*** PARAMETERS ***	8 694083	0	1073668	756727	316,941	111,107	133954
	9 624676	0	966282	756727	209,555	63,881	105754
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 562207	0	869652	756727	112,925	29,935	83490
YRS FLAT: FMVF: 8/8 RES:	11 505988	0	782684	756727	25,957	5,983	65912
	=====	=====	=====	=====	=====	=====	=====
	10615029	0	16776762	8213085	8563677	5991727	3476147

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.55						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.55						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 23.41	EQUIP VAL: 3,994				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 2,200,624	RI OIL VAL: 1,276,709			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.8	GAS VAL: 3,791,097	GAS VAL: 2,199,435			
		RI PAYOUT: 4.9	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D							
-----	-----	-----	-----	-----	-----	-----	-----
720,000			8/8 VALUE: 9,471,860	WI TOTAL: 5,995,720	RI TOTAL: 3,476,140		
-----	-----	-----					

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 82.1 D B: 1.000 De/Dt: 28.7 / 10.0
GAS: 1,972.0 D B: 1.000 De/Dt: 22.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,077,740
LAST YR RI VAL: 930,140
LAST YR 8/8 VAL: 2,007,880

LAST YR OIL PROD: 30,062
LAST YR GAS PROD: 798,594

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11755 - BROKERS TIP 24 STATE UNIT 7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287341 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8715
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 33,315	627,105	0	62.76	3.75	3.75	.00	1568137
ALT JOB#:	2 24,506	508,172	0	63.74	3.79	3.79	.00	1171509
ALT LSE#:	3 19,394	427,238	0	64.76	3.82	3.82	.00	941967
ALT RRC#:	4 16,050	368,576	0	65.77	3.87	3.87	.00	791706
	5 13,691	324,097	0	66.81	3.91	3.91	.00	686022
	6 11,938	289,204	0	67.88	3.95	3.95	.00	607764
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,583	260,284	0	67.88	3.95	3.95	.00	538781
	8 9,502	234,256	0	67.88	3.95	3.95	.00	483747
00 CULBERSON COUNTY APP 1.000000 10,889,350	9 8,552	210,830	0	67.88	3.95	3.95	.00	435382
01 CULBERSON COUNTY 1.000000 10,889,350	10 7,697	189,747	0	67.88	3.95	3.95	.00	391854
30 CULBERSON-ALLAMOORE 1.000000 10,889,350	11 6,927	170,772	0	67.88	3.95	3.95	.00	352654
60 CULBERSON COUNTY HOS 1.000000 10,889,350	12 6,234	153,695	0	67.88	3.95	3.95	.00	317373
	=====	=====	=====					=====
	168,389	3,763,976	0					8,286,896

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1763733	0	3331870	720000	2,611,870	2,435,568	1040199
	2 1444479	0	2615988	727200	1,888,788	1,531,562	716406
	3 1224037	0	2166004	734472	1,431,532	1,009,388	520324
	4 1069792	0	1861498	741816	1,119,682	686,522	392261
	5 950414	0	1636436	749235	887,201	473,020	302485
	6 856767	0	1464531	756727	707,804	328,151	237464
*** PARAMETERS ***	7 771091	0	1309872	756727	553,145	223,000	186308
	8 693983	0	1177730	756727	421,003	147,587	146938
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	9 624584	0	1059966	756727	303,239	92,439	116007
YRS FLAT: FMVF: 8/8 RES:	10 562125	0	953979	756727	197,252	52,288	91585
	11 505912	0	858566	756727	101,839	23,474	72302
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.42	12 455321	0	772694	756727	15,967	3,200	57079
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.42	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	10922238	0	19209134	8969812	10239322	7006199	3879358
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y							
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	\$/BBLRESV: 23.93		EQUIP VAL:	3,804			
	\$/BBLPROD: 0		WI OIL VAL:	3,022,495		RI OIL VAL:	1,673,567
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	WI PAYOUT: 4.0		GAS VAL:	3,983,697		GAS VAL:	2,205,787
	RI PAYOUT: 5.0		PRD VAL:	0		PRD VAL:	0
720,000			=====	=====		=====	=====
	8/8 VALUE:	10,889,350	WI TOTAL:	7,010,000		RI TOTAL:	3,879,350

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 109.7 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 1,935.0 D B: 1.000 De/Dt: 20.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,813,880
LAST YR RI VAL: 1,324,280
LAST YR 8/8 VAL: 3,138,160

LAST YR OIL PROD: 46,859
LAST YR GAS PROD: 769,397

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11754 - BROKERS TIP 24 STATE UNIT 8H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287342 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8886
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,690	263,857	0	67.88	3.97	3.97	.00	442408
---	-----	-----	-----	8 <td>7,786<td>237,471<td>0<td>67.88<td>3.97<td>3.97<td>.00<th>396385</th></td></td></td></td></td></td></td>	7,786 <td>237,471<td>0<td>67.88<td>3.97<td>3.97<td>.00<th>396385</th></td></td></td></td></td></td>	237,471 <td>0<td>67.88<td>3.97<td>3.97<td>.00<th>396385</th></td></td></td></td></td>	0 <td>67.88<td>3.97<td>3.97<td>.00<th>396385</th></td></td></td></td>	67.88 <td>3.97<td>3.97<td>.00<th>396385</th></td></td></td>	3.97 <td>3.97<td>.00<th>396385</th></td></td>	3.97 <td>.00<th>396385</th></td>	.00 <th>396385</th>	396385
00	CULBERSON COUNTY APP	1.000000	10,134,110	9	7,007	213,724	0	67.88 <td>3.97</td> <td>3.97</td> <td>.00<th>356726</th></td>	3.97	3.97	.00 <th>356726</th>	356726
01	CULBERSON COUNTY	1.000000	10,134,110	10	6,306	192,352	0	67.88 <td>3.97</td> <td>3.97</td> <td>.00<th>321038</th></td>	3.97	3.97	.00 <th>321038</th>	321038
30	CULBERSON-ALLAMOORE	1.000000	10,134,110	11	5,675	173,117	0	67.88 <td>3.97</td> <td>3.97</td> <td>.00<th>288914</th></td>	3.97	3.97	.00 <th>288914</th>	288914
60	CULBERSON COUNTY HOS	1.000000	10,134,110		=====	=====	=====					=====
					135,911	3,712,035	0					6,675,481

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	---	---	---	---	---	---	---
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---
1	1872057	0	3231768	720000	2,511,768	2,342,224	1008947
2	1515003	0	2509108	727200	1,781,908	1,444,896	687136
3	1271311	0	2060865	734472	1,326,393	935,253	495068
4	1100458	0	1758931	741816	1,017,115	623,634	370648
5	974967	0	1542434	749235	793,199	422,902	285109
6	873054	0	1373754	756727	617,027	286,066	222745
7	785634	0	1228042	756727	471,315	190,011	174668
8	707070	0	1103455	756727	346,728	121,549	137670
9	636363	0	993089	756727	236,362	72,053	108687
10	572728	0	893766	756727	137,039	36,327	85805
11	515456	0	804370	756727	47,643	10,982	67738
	=====	=====	=====	=====	=====	=====	=====
	10824101	0	17499582	8213085	9286497	6485897	3644221

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.45
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

720,000

8/8 VALUE: 10,134,110 WI TOTAL: 6,489,890 RI TOTAL: 3,644,220

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 96.6 D B: 1.000 De/Dt: 32.0 / 10.0
GAS: 2,062.0 D B: 1.000 De/Dt: 22.2 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,990,490
LAST YR RI VAL: 1,383,560
LAST YR 8/8 VAL: 3,374,050

LAST YR OIL PROD: 48,259
LAST YR GAS PROD: 875,877

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11712 - BROKERS TIP 24 STATE UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287344 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8731
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	28,232	728,467	0	62.76	3.86	3.86	1328880
				2	21,418	565,647	0	63.74	3.90	3.90	1023887
				3	17,264	462,475	0	64.76	3.94	3.94	838512
				4	14,460	391,196	0	65.77	3.98	3.98	713276
				5	12,441	338,982	0	66.81	4.03	4.03	623387
				6	10,916	299,080	0	67.88	4.06	4.06	555734
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,725	267,589	0	67.88	4.06	4.06	495100
---	-----	-----	-----	8	8,753	240,830	0	67.88	4.06	4.06	445615
00	CULBERSON COUNTY APP	1.000000	12,509,570	9	7,878	216,747	0	67.88	4.06	4.06	401069
01	CULBERSON COUNTY	1.000000	12,509,570	10	7,090	195,072	0	67.88	4.06	4.06	360952
30	CULBERSON-ALLAMOORE	1.000000	12,509,570	11	6,381	175,565	0	67.88	4.06	4.06	324857
60	CULBERSON COUNTY HOS	1.000000	12,509,570	12	5,743	158,009	0	67.88	4.06	4.06	292376
				13	5,169	142,208	0	67.88	4.06	4.06	263154
				14	4,652	127,987	0	67.88	4.06	4.06	236833
				15	4,187	115,188	0	67.88	4.06	4.06	213160
				=====	=====	=====					=====
					164,309	4,425,042	0				8,116,792

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2108912	0	3437792	2,919,292	2,722,240	1073268
				2	1654517	0	2678404	2,154,719	1,747,197	733500
				3	1366614	0	2205126	1,676,205	1,181,908	529723
*** PARAMETERS ***				4	1167720	0	1880996	1,346,785	825,768	396370
				5	1024573	0	1647960	1,108,407	590,958	304614
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	910699	0	1466433	921,485	427,218	237773
YRS FLAT:	FMVF:	8/8 RES:		7	814809	0	1309909	764,960	308,393	186313
				8	733327	0	1178942	544949	633,993	222,253
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.55			9	659995	0	1061064	544949	516,115	157,333
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.55			10	593994	0	954946	544949	409,997	108,682
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	534595	0	859452	544949	314,503	72,493
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	481137	0	773513	544949	228,564	45,813
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	433023	0	696177	544949	151,228	26,358
				14	389720	0	626553	544949	81,604	12,367
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	350747	0	563907	544949	18,958	2,499
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
518,500					13224382	0	21341174	8094359	13246815	8451480
-----	-----	-----	-----							4054811

\$/BBLRESV: 26.08 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,214,385 RI OIL VAL: 1,542,182
WI PAYOUT: 4.3 GAS VAL: 5,237,086 GAS VAL: 2,512,624
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 12,509,570 WI TOTAL: 8,454,760 RI TOTAL: 4,054,810
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 91.0 D B: 1.000 De/Dt: 27.1 / 10.0
GAS: 2,311.0 D B: 1.000 De/Dt: 24.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,712,810
LAST YR RI VAL: 1,672,670
LAST YR 8/8 VAL: 4,385,480

LAST YR OIL PROD: 37,938
LAST YR GAS PROD: 986,396

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11753 - BROKERS TIP 24 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287345 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8801
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 22,368	620,535	0	62.76	3.85	3.85	.00	1052862
ALT JOB#:	2 16,102	489,967	0	63.74	3.89	3.89	.00	769756
ALT LSE#:	3 12,587	404,907	0	64.76	3.93	3.93	.00	611351
ALT RRC#:	4 10,334	345,054	0	65.77	3.97	3.97	.00	509750
	5 8,769	300,639	0	66.81	4.02	4.02	.00	439393
	6 7,613	266,366	0	67.88	4.06	4.06	.00	387578
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,730	239,114	0	67.88	4.06	4.06	.00	342624
---	8 6,027	215,203	0	67.88	4.06	4.06	.00	306835
00 CULBERSON COUNTY APP 1.000000 8,315,130	9 5,424	193,683	0	67.88	4.06	4.06	.00	276136
01 CULBERSON COUNTY 1.000000 8,315,130	10 4,882	174,315	0	67.88	4.06	4.06	.00	248543
30 CULBERSON-ALLAMOORE 1.000000 8,315,130	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 8,315,130	100,836	3,249,783	0					4,944,828

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1791795	0	2844657	720000	2,124,657	1,981,243	888092
	2 1429479	0	2199235	727200	1,472,035	1,193,629	602275
	3 1193463	0	1804814	734472	1,070,342	754,709	433559
	4 1027398	0	1537148	741816	795,332	487,649	323913
	5 906427	0	1345820	749235	596,585	318,075	248766
	6 811084	0	1198662	756727	441,935	204,890	194355
	7 728102	0	1070726	756727	313,999	126,589	152294
	8 655293	0	962128	756727	205,401	72,005	120039
*** PARAMETERS ***	9 589765	0	865901	756727	109,174	33,280	94767
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 530789	0	779332	756727	22,605	5,993	74819
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	9663595	0	14608423	7456358	7152065	5178062	3132879

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.54	\$/BBLRESV: 23.18	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.54	\$/BBLPROD: 0	WI OIL VAL: 1,752,727
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.6	RI OIL VAL: 1,060,451
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.8	GAS VAL: 3,425,329
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 8,315,130	WI TOTAL: 5,182,250	RI TOTAL: 3,132,880

720,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 74.8 D B: 1.000 De/Dt: 32.0 / 10.0
GAS: 1,947.0 D B: 1.000 De/Dt: 23.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,256,560
LAST YR RI VAL: 990,450
LAST YR 8/8 VAL: 2,247,010

LAST YR OIL PROD: 32,690
LAST YR GAS PROD: 806,997

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11752 - BROKERS TIP 24 STATE UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287346 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8485
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,626	268,873	0	67.88	3.92	3.92	.00	744610
---	-----	-----	-----	8	13,163	241,986	0	67.88	3.92	3.92	.00	670128
00	CULBERSON COUNTY APP	1.000000	13,743,430	9	11,847	217,787	0	67.88	3.92	3.92	.00	603131
01	CULBERSON COUNTY	1.000000	13,743,430	10	10,662	196,008	0	67.88	3.92	3.92	.00	542802
30	CULBERSON-ALLAMOORE	1.000000	13,743,430	11	9,596	176,407	0	67.88	3.92	3.92	.00	488532
60	CULBERSON COUNTY HOS	1.000000	13,743,430	12	8,636	158,766	0	67.88	3.92	3.92	.00	439659
				13	7,772	142,889	0	67.88	3.92	3.92	.00	395673
				=====	=====	=====						=====
					235,930	4,114,871	0					11,631,225

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1928417	0	3978692	720000	3,258,692	3,038,730	1242135
			2	1541308	0	3105966	727200	2,378,766	1,928,870	850589
			3	1290779	0	2564770	734472	1,830,298	1,290,562	616118
			4	1113679	0	2193211	741816	1,451,395	889,908	462161
			5	984356	0	1925375	749235	1,176,140	627,071	355893
*** PARAMETERS ***			6	879824	0	1717039	756727	960,312	445,220	278407
			7	790487	0	1535097	756727	778,370	313,799	218342
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	711439	0	1381567	756727	624,840	219,044	172368
YRS FLAT:	FMVF:	8/8 RES:	9	640294	0	1243425	756727	486,698	148,365	136085
			10	576264	0	1119066	756727	362,339	96,049	107434
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.39		11	518637	0	1007169	756727	250,442	57,727	84817
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.39		12	466772	0	906431	756727	149,704	30,006	66959
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	420094	0	815767	756727	59,040	10,290	52862
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11862350	0	23493575	9726539	13767036	9095641	4644170

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.45	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 4,503,079
720,000				WI PAYOUT: 4.2	GAS VAL: 4,592,553
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL: 0
					=====
				8/8 VALUE: 13,743,430	WI TOTAL: 9,099,260
					RI TOTAL: 4,644,170

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 141.3 D B: 1.000 De/Dt: 28.0 / 10.0
GAS: 2,157.0 D B: 1.000 De/Dt: 22.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,281,390
LAST YR RI VAL: 1,609,680
LAST YR 8/8 VAL: 3,891,070

LAST YR OIL PROD: 60,589
LAST YR GAS PROD: 877,706

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11751 - BROKERS TIP 24 STATE UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287393 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8535
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 25,326	544,613	0	62.76	3.80	3.80	.00	1192095
ALT JOB#:	2 18,629	432,265	0	63.74	3.84	3.84	.00	890559
ALT LSE#:	3 14,742	358,435	0	64.76	3.88	3.88	.00	716019
ALT RRC#:	4 12,201	306,184	0	65.77	3.92	3.92	.00	601845
	5 10,406	267,244	0	66.81	3.96	3.96	.00	521419
	6 9,073	237,103	0	67.88	4.00	4.00	.00	461906
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 8,042	213,076	0	67.88	4.00	4.00	.00	409418
	8 7,223	191,768	0	67.88	4.00	4.00	.00	367723
00 CULBERSON COUNTY APP 1.000000 7,977,030	9 6,501	172,591	0	67.88	4.00	4.00	.00	330966
01 CULBERSON COUNTY 1.000000 7,977,030	10 5,851	155,332	0	67.88	4.00	4.00	.00	297874
30 CULBERSON-ALLAMOORE 1.000000 7,977,030	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 7,977,030	117,994	2,878,611	0					5,789,824

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1552147	0	2744242	720000	2,024,242	1,887,606	856743
	2 1244923	0	2135482	727200	1,408,282	1,141,933	584816
	3 1043046	0	1759065	734472	1,024,593	722,451	422568
	4 900181	0	1502026	741816	760,210	466,114	316512
	5 793715	0	1315134	749235	565,899	301,715	243094
	6 711309	0	1173215	756727	416,488	193,092	190229
	7 639228	0	1048646	756727	291,919	117,687	149153
	8 575304	0	943027	756727	186,300	65,309	117655
*** PARAMETERS ***	9 517773	0	848739	756727	92,012	28,049	92889
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 465996	0	763870	756727	7,143	1,893	73334
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	8443622	0	14233446	7456358	6777088	4925849	3046993

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.48	\$/BBLRESV: 22.64	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.48	\$/BBLPROD: 0	WI OIL VAL: 2,003,712
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.6	GAS VAL: 2,922,132
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.8	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D		8/8 VALUE: 7,977,030	WI TOTAL: 4,930,040
720,000			RI TOTAL: 3,046,990

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 83.4 D B: 1.000 De/Dt: 30.0 / 10.0
GAS: 1,703.0 D B: 1.000 De/Dt: 22.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,088,530
LAST YR RI VAL: 933,730
LAST YR 8/8 VAL: 2,022,260

LAST YR OIL PROD: 36,425
LAST YR GAS PROD: 725,277

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11750 - OLD ROSEBUD 37 UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287410 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9017
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	10,586,870	1	53,226	948,812	0	62.76	1.32	1.32	.00	2505348
01	CULBERSON COUNTY	1.000000	10,586,870	2	39,490	721,383	0	63.74	1.34	1.34	.00	1887819
30	CULBERSON-ALLAMOORE	1.000000	10,586,870	3	31,407	582,171	0	64.76	1.35	1.35	.00	1525438
60	CULBERSON COUNTY HOS	1.000000	10,586,870	4	26,076	488,092	0	65.77	1.37	1.37	.00	1286264
				5	22,296	420,234	0	66.81	1.38	1.38	.00	1117197
				6	19,473	368,959	0	67.88	1.39	1.39	.00	991370
				7	17,285	328,846	0	67.88	1.39	1.39	.00	879979
				8	15,541	295,961	0	67.88	1.39	1.39	.00	791192
				9	13,987	266,365	0	67.88	1.39	1.39	.00	712078
				10	12,588	239,729	0	67.88	1.39	1.39	.00	640855
				11	11,329	215,756	0	67.88	1.39	1.39	.00	576759
				=====	=====	=====	=====					=====
					262,698	4,876,308	0					12,914,299

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	939324	0	3444672	720000	2,724,672	2,540,756	1075415
2	724990	0	2612809	727200	1,885,609	1,528,984	715535
3	589448	0	2114886	734472	1,380,414	973,344	508045
4	501515	0	1787779	741816	1,045,963	641,322	376727
5	434942	0	1552139	749235	802,904	428,076	286902
6	384640	0	1376010	756727	619,283	287,112	223111
7	342822	0	1222801	756727	466,074	187,898	173923
8	308539	0	1099731	756727	343,004	120,243	137206
9	277686	0	989764	756727	233,037	71,039	108323
10	249917	0	890772	756727	134,045	35,532	85517
11	224926	0	801685	756727	44,958	10,363	67513
=====	=====	=====	=====	=====	=====	=====	=====
	4978749	0	17893048	8213085	9679963	6824669	3758217

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.56		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.56		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 25.00	EQUIP VAL: 3,994
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 4,925,698
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.8	GAS VAL: 1,898,964
		RI PAYOUT: 4.8	PRD VAL: 0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
720,000			
-----	-----	-----	-----
		8/8 VALUE: 10,586,870	WI TOTAL: 6,828,660
			RI TOTAL: 3,758,210

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 174.2 D B: 1.000 De/Dt: 29.2 / 10.0
GAS: 3,053.0 D B: 1.000 De/Dt: 26.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,738,120
LAST YR RI VAL: 1,634,380
LAST YR 8/8 VAL: 4,372,500

LAST YR OIL PROD: 82,311
LAST YR GAS PROD: 1,276,777

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11749 - BIG BROWN 30 FEE B FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287673 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8506
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,702	290,202	0	64.55	3.97	3.97	.00	1050648
---	-----	-----	-----	8 <td>19,532<td>261,182<td>0<td>64.55<td>3.97<td>3.97<td>.00<td>945593</td></td></td></td></td></td></td></td>	19,532 <td>261,182<td>0<td>64.55<td>3.97<td>3.97<td>.00<td>945593</td></td></td></td></td></td></td>	261,182 <td>0<td>64.55<td>3.97<td>3.97<td>.00<td>945593</td></td></td></td></td></td>	0 <td>64.55<td>3.97<td>3.97<td>.00<td>945593</td></td></td></td></td>	64.55 <td>3.97<td>3.97<td>.00<td>945593</td></td></td></td>	3.97 <td>3.97<td>.00<td>945593</td></td></td>	3.97 <td>.00<td>945593</td></td>	.00 <td>945593</td>	945593
00	CULBERSON COUNTY APP	1.000000	17,492,040	9	17,579	235,064	0	64.55	3.97	3.97	.00	851043
01	CULBERSON COUNTY	1.000000	17,492,040	10	15,821	211,558	0	64.55	3.97	3.97	.00	765934
30	CULBERSON-ALLAMOORE	1.000000	17,492,040	11	14,239	190,402	0	64.55	3.97	3.97	.00	689346
60	CULBERSON COUNTY HOS	1.000000	17,492,040	12	12,815	171,362	0	64.55	3.97	3.97	.00	620406
				13	11,534	154,226	0	64.55	3.97	3.97	.00	558390
				14	10,381	138,803	0	64.55	3.97	3.97	.00	502570
				15	9,343	124,923	0	64.55	3.97	3.97	.00	452318
					=====	=====	=====					=====
					362,053	4,643,097	0					17,014,711

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2017636	0	4732636	777500	3,955,136	3,688,165	1477513
				2	1644711	0	3766290	785275	2,981,015	2,417,215	1031424
				3	1386840	0	3138122	793127	2,344,995	1,653,479	753850
*** PARAMETERS ***				4	1204609	0	2703463	801059	1,902,404	1,166,440	569683
				5	1070006	0	2385427	809069	1,576,358	840,451	440931
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	960086	0	2136413	817160	1,319,253	611,632	346406
YRS FLAT:	FMVF:	8/8 RES:		7	864076	0	1914724	817161	1,097,563	442,482	272337
				8	777669	0	1723262	817161	906,101	317,642	215000
OIL WELLHEAD PRICE: 63.13	GAS WI GR PRICE: 4.45			9	699903	0	1550946	817161	733,785	223,687	169741
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.45			10	629914	0	1395848	817161	578,687	153,398	134006
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	566922	0	1256268	817161	439,107	101,214	105794
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	510230	0	1130636	817161	313,475	62,833	83520
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	459208	0	1017598	817161	200,437	34,935	65941
				14	413286	0	915856	817161	98,695	14,958	52057
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	371958	0	824276	817161	7,115	938	41099
-----					=====		=====	=====	=====	=====	=====
777,500					13577054	0	30591765	12137639	18454126	11729469	5759302

\$/BBLRESV: 24.03 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 6,523,755 RI OIL VAL: 3,203,237
WI PAYOUT: 4.3 GAS VAL: 5,205,703 GAS VAL: 2,556,059
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 17,492,040 WI TOTAL: 11,732,740 RI TOTAL: 5,759,300

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 193.7 D B: 1.000 De/Dt: 25.8 / 10.0
GAS: 2,212.0 D B: 1.000 De/Dt: 21.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,980,680
LAST YR RI VAL: 2,913,060
LAST YR 8/8 VAL: 7,893,740

LAST YR OIL PROD: 85,405
LAST YR GAS PROD: 906,467

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11748 - SIR BARTON 4 STATE UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287713 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8107
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,431	340,967	0	64.97	3.89	3.89	.00	654459
---	-----	-----	-----	8	12,088	306,870	0	64.97	3.89	3.89	.00	589018
00	CULBERSON COUNTY APP	1.000000	14,383,750	9	10,879	276,183	0	64.97	3.89	3.89	.00	530106
01	CULBERSON COUNTY	1.000000	14,383,750	10	9,791	248,565	0	64.97	3.89	3.89	.00	477091
30	CULBERSON-ALLAMOORE	1.000000	14,383,750	11	8,812	223,709	0	64.97	3.89	3.89	.00	429387
60	CULBERSON COUNTY HOS	1.000000	14,383,750	12	7,931	201,338	0	64.97	3.89	3.89	.00	386458
				13	7,138	181,204	0	64.97	3.89	3.89	.00	347817
				=====	=====	=====						=====
					214,036	5,251,375	0					10,104,065

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	2470388	0	4211757	816000	3,395,757	3,166,544	1314896
			2	1967570	0	3313481	824160	2,489,321	2,018,515	907419
			3	1641159	0	2745449	832401	1,913,048	1,348,909	659521
			4	1412035	0	2352996	840726	1,512,270	927,233	495832
			5	1242294	0	2065363	849133	1,216,230	648,445	381769
*** PARAMETERS ***			6	1108627	0	1842756	857624	985,132	456,726	298790
			7	994771	0	1649230	857624	791,606	319,136	234575
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	895293	0	1484311	857624	626,687	219,692	185188
YRS FLAT:	FMVF:	8/8 RES:	9	805764	0	1335870	857624	478,246	145,789	146202
			10	725188	0	1202279	857624	344,655	91,361	115422
OIL WELLHEAD PRICE: 63.55	GAS WI GR PRICE: 4.36		11	652671	0	1082058	857624	224,434	51,732	91124
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.36		12	587404	0	973862	857624	116,238	23,298	71939
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	528663	0	876480	857624	18,856	3,286	56796
			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	GAS PRICE ESCAL: Y			15031827	0	25135892	11023412	14112480	9420666	4959473

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.59	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,786,891	RI OIL VAL: 1,993,594	
816,000				WI PAYOUT: 4.1	GAS VAL: 5,633,766	GAS VAL: 2,965,874	
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 14,383,750	WI TOTAL: 9,424,280	RI TOTAL: 4,959,470	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 124.3 D B: 1.000 De/Dt: 26.8 / 10.0
GAS: 2,797.0 D B: 1.000 De/Dt: 23.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,109,070
LAST YR RI VAL: 1,016,500
LAST YR 8/8 VAL: 2,125,570

LAST YR OIL PROD: 45,511
LAST YR GAS PROD: 1,023,670

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11891 - OWL DRAW 12 UNIT D #9H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287791 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8917
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,250	170,831	0	65.32	3.97	3.97	.00	551138
---	-----	-----	-----	8 <td>10,120<td>153,748<td>0<td>65.32<td>3.97<td>3.97<td>.00<td>495779</td></td></td></td></td></td></td></td>	10,120 <td>153,748<td>0<td>65.32<td>3.97<td>3.97<td>.00<td>495779</td></td></td></td></td></td></td>	153,748 <td>0<td>65.32<td>3.97<td>3.97<td>.00<td>495779</td></td></td></td></td></td>	0 <td>65.32<td>3.97<td>3.97<td>.00<td>495779</td></td></td></td></td>	65.32 <td>3.97<td>3.97<td>.00<td>495779</td></td></td></td>	3.97 <td>3.97<td>.00<td>495779</td></td></td>	3.97 <td>.00<td>495779</td></td>	.00 <td>495779</td>	495779
00	CULBERSON COUNTY APP	1.000000	10,019,470	9	9,108	138,373	0	65.32	3.97	3.97	.00	446201
01	CULBERSON COUNTY	1.000000	10,019,470	10	8,197	124,536	0	65.32	3.97	3.97	.00	401571
30	CULBERSON-ALLAMOORE	1.000000	10,019,470	11	7,377	112,082	0	65.32	3.97	3.97	.00	361399
60	CULBERSON COUNTY HOS	1.000000	10,019,470	12	6,639	100,874	0	65.32	3.97	3.97	.00	325245
				13	5,975	90,787	0	65.32	3.97	3.97	.00	292715
				14	5,378	81,708	0	65.32	3.97	3.97	.00	263468
				15	4,840	73,537	0	65.32	3.97	3.97	.00	237112
				=====	=====	=====						=====
					192,725	2,822,233	0					9,156,544

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1311081	0	2853805	420000	2,433,805	2,259,739	887058
				2	1032632	0	2202907	424200	1,778,707	1,423,695	595424
				3	851475	0	1800273	428442	1,371,831	946,577	423130
*** PARAMETERS ***				4	728048	0	1530201	432726	1,097,475	652,822	312743
				5	639205	0	1337105	437053	900,052	461,537	237630
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		6	568396	0	1188462	441423	747,039	330,236	183665
YRS FLAT:	FMVF:	8/8 RES:		7	508649	0	1059787	441424	618,363	235,652	142418
				8	457785	0	953564	441424	512,140	168,249	111428
OIL WELLHEAD PRICE: 63.88	GAS WI GR PRICE: 4.45			9	412006	0	858207	441424	416,783	118,037	87205
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.45			10	370806	0	772377	441424	330,953	80,802	68247
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	333724	0	695123	441424	253,699	53,396	53408
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	300352	0	625597	441424	184,173	33,417	41798
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	270318	0	563033	441424	121,609	19,021	32711
				14	243286	0	506754	441424	65,330	8,809	25601
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	218956	0	456068	441424	14,644	1,702	20035
				=====	=====	=====	=====	=====	=====	=====	=====
420,000					8246719	0	17403263	6556660	10846603	6793691	3222501

\$/BBLRESV: 24.73 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,574,426 RI OIL VAL: 1,695,483
WI PAYOUT: 4.1 GAS VAL: 3,219,258 GAS VAL: 1,527,014
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 10,019,470 WI TOTAL: 6,796,970 RI TOTAL: 3,222,500
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 111.0 D B: 1.000 De/Dt: 28.6 / 10.0
GAS: 1,470.0 D B: 1.000 De/Dt: 24.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,971,360
LAST YR RI VAL: 1,647,530
LAST YR 8/8 VAL: 4,618,890

LAST YR OIL PROD: 52,118
LAST YR GAS PROD: 619,789

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11747 - OWL DRAW 12 UNIT E FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287805 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9054
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	34,912	423,600	0	60.44	3.77	3.77	1582561
				2	26,317	334,120	0	61.39	3.82	3.82	1211700
				3	21,128	275,927	0	62.37	3.85	3.85	988315
				4	17,652	235,028	0	63.36	3.89	3.89	838823
				5	15,160	204,705	0	64.36	3.94	3.94	731773
				6	13,285	181,321	0	65.37	3.97	3.97	651330
				7	11,823	162,732	0	65.37	3.97	3.97	579652
				8	10,641	146,459	0	65.37	3.97	3.97	521702
00	CULBERSON COUNTY APP	1.000000	10,215,140	9	9,577	131,813	0	65.37	3.97	3.97	469536
01	CULBERSON COUNTY	1.000000	10,215,140	10	8,619	118,632	0	65.37	3.97	3.97	422568
30	CULBERSON-ALLAMOORE	1.000000	10,215,140	11	7,757	106,769	0	65.37	3.97	3.97	380306
60	CULBERSON COUNTY HOS	1.000000	10,215,140	12	6,981	96,092	0	65.37	3.97	3.97	342261
				13	6,283	86,483	0	65.37	3.97	3.97	308040
				14	5,655	77,835	0	65.37	3.97	3.97	277251
				15	5,090	70,052	0	65.37	3.97	3.97	249550
				=====	=====	=====					=====
					200,880	2,651,568	0				9,555,368

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1197729	0	2780290	2,372,290	2,212,160	867997
				2	957254	0	2168954	1,756,874	1,424,596	593983
				3	796739	0	1785054	1,368,854	965,192	428812
				4	685694	0	1524517	1,104,154	677,001	321252
				5	604903	0	1336676	912,110	486,300	247075
				6	539883	0	1191213	762,401	353,464	193147
				7	484535	0	1064187	635,374	256,151	151363
				8	436082	0	957784	528,971	185,436	119496
				9	392473	0	862009	433,196	132,055	94341
				10	353227	0	775795	346,982	91,978	74479
				11	317905	0	698211	269,398	62,096	58799
				12	286114	0	628375	199,562	40,000	46418
				13	257503	0	565543	136,730	23,830	36647
				14	231754	0	509005	80,192	12,154	28932
				15	208580	0	458130	29,317	3,863	22843
				=====	=====	=====	=====	=====	=====	=====
					7750375	0	17305743	6369338	6926276	3285584

*** PARAMETERS ***
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.94 GAS WI GR PRICE: 4.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.45
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
408,000 7750375 0 17305743 6369338 10936405 6926276 3285584
\$/BBLRESV: 25.38 EQUIP VAL: 3,286
\$/BBLPROD: 0 WI OIL VAL: 3,824,343 RI OIL VAL: 1,814,135
WI PAYOUT: 4.4 GAS VAL: 3,101,926 GAS VAL: 1,471,446
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 10,215,140 WI TOTAL: 6,929,560 RI TOTAL: 3,285,580
ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 113.0 D B: 1.000 De/Dt: 27.7 / 10.0
GAS: 1,330.0 D B: 1.000 De/Dt: 23.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,046,990
LAST YR RI VAL: 1,717,930
LAST YR 8/8 VAL: 4,764,920

LAST YR OIL PROD: 49,400
LAST YR GAS PROD: 553,341

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11768 - OWL DRAW 12 UNIT C 8H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287845 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9054
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
				1	55,465		482,713	0	60.37	3.61	3.61	.00	2511317
				2	41,858		377,184	0	61.33	3.65	3.65	.00	1925363
				3	33,627		309,617	0	62.29	3.69	3.69	.00	1570969
				4	28,107		262,620	0	63.28	3.73	3.73	.00	1333958
				5	24,149		228,027	0	64.28	3.76	3.76	.00	1164223
				6	21,168		201,494	0	65.30	3.81	3.81	.00	1036703
				7	18,839		180,497	0	65.30	3.81	3.81	.00	922640
				8	16,955		162,447	0	65.30	3.81	3.81	.00	830371
00	CULBERSON COUNTY APP	1.000000	12,801,000	9	15,260		146,202	0	65.30	3.81	3.81	.00	747359
01	CULBERSON COUNTY	1.000000	12,801,000	10	13,734		131,582	0	65.30	3.81	3.81	.00	672623
30	CULBERSON-ALLAMOORE	1.000000	12,801,000	11	12,361		118,424	0	65.30	3.81	3.81	.00	605380
60	CULBERSON COUNTY HOS	1.000000	12,801,000	12	11,125		106,582	0	65.30	3.81	3.81	.00	544847
				13	10,013		95,924	0	65.30	3.81	3.81	.00	490387
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					302,661		2,803,313	0					14,356,140

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1306945	0	3818262	720000	3,098,262	2,889,129	1192049
2	1032541	0	2957904	727200	2,230,704	1,808,811	810042
3	856865	0	2427834	734472	1,693,362	1,194,006	583222
4	734679	0	2068637	741816	1,326,821	813,527	435910
5	643036	0	1807259	749235	1,058,024	564,096	334060
6	575769	0	1612472	756727	855,745	396,740	261452
7	515770	0	1438410	756727	681,683	274,821	204590
8	464192	0	1294563	756727	537,836	188,544	161514
9	417772	0	1165131	756727	408,404	124,498	127516
10	375996	0	1048619	756727	291,892	77,375	100671
11	338397	0	943777	756727	187,050	43,115	79479
12	304558	0	849405	756727	92,678	18,576	62746
13	274103	0	764490	756727	7,763	1,353	49539
	=====	=====	=====	=====	=====	=====	=====
	7840623	0	22196763	9726539	12470224	8394591	4402790

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.92	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 5,429,344
720,000				WI PAYOUT: 4.0	GAS VAL: 2,965,238
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL: 0
					=====
				8/8 VALUE: 12,801,000	WI TOTAL: 8,398,210
					RI TOTAL: 4,402,790

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 179.4 D B: 1.000 De/Dt: 27.6 / 10.0
GAS: 1,525.0 D B: 1.000 De/Dt: 24.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,802,040
LAST YR RI VAL: 1,784,450
LAST YR 8/8 VAL: 4,586,490

LAST YR OIL PROD: 76,791
LAST YR GAS PROD: 655,090

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11769 - OLD ROSEBUD 37 UNIT 4H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 287859 - 4H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 9176

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 7,166,880

01 CULBERSON COUNTY 1.000000 7,166,880

30 CULBERSON-ALLAMOORE 1.000000 7,166,880

60 CULBERSON COUNTY HOS 1.000000 7,166,880

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

1 40,150 803,806 0 60.07 1.42 1.42 .00 1808858

2 29,566 617,620 0 61.01 1.44 1.44 .00 1352866

3 23,411 501,666 0 61.99 1.44 1.44 .00 1088436

4 19,384 422,445 0 62.97 1.46 1.46 .00 915458

5 16,539 364,864 0 63.96 1.48 1.48 .00 793376

6 14,425 321,114 0 64.97 1.50 1.50 .00 702894

7 12,790 286,742 0 64.97 1.50 1.50 .00 623225

8 11,486 258,068 0 64.97 1.50 1.50 .00 559684

9 10,337 232,261 0 64.97 1.50 1.50 .00 503696

178,088 3,808,586 0 8,348,493

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET

YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

1 856053 0 2664911 720000 1,944,911 1,813,629 831977

2 667030 0 2019896 727200 1,292,696 1,048,208 553161

3 541799 0 1630235 734472 895,763 631,612 391621

4 462577 0 1378035 741816 636,219 390,091 290385

5 404999 0 1198375 749235 449,140 239,463 221512

6 361253 0 1064147 756727 307,420 142,525 172545

7 322585 0 945810 756727 189,083 76,229 134526

8 290327 0 850011 756727 93,284 32,702 106050

9 261294 0 764990 756727 8,263 2,519 83723

4167917 0 12516410 6699631 5816779 4376978 2785500

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 1.67

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.67

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

720,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 132.1 D B: 1.000 De/Dt: 29.9 / 10.0

GAS: 2,568.0 D B: 1.000 De/Dt: 25.9 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,037,400

LAST YR RI VAL: 1,399,070

LAST YR 8/8 VAL: 3,436,470

LAST YR OIL PROD: 59,798

LAST YR GAS PROD: 1,062,409

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11770 - ARISTIDES 2 UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287952 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9630
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	63,705	330,137	0	62.76	1.46	1.46	.00	2998594
ALT JOB#:	UNIT.....:	2	43,408	213,770	0	63.74	1.47	1.47	.00	2075119
ALT LSE#:	HCG.....:	3	32,964	158,386	0	64.76	1.49	1.49	.00	1601061
ALT RRC#:	GRAPH.....: X	4	26,584	125,872	0	65.77	1.51	1.51	.00	1311322
		5	22,277	104,459	0	66.81	1.52	1.52	.00	1116245
		6	19,171	89,282	0	67.88	1.54	1.54	.00	975996
		7	16,826	77,962	0	67.88	1.54	1.54	.00	856612
		8	14,995	69,190	0	67.88	1.54	1.54	.00	763395

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	8,260,130	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	8,260,130		239,930	1,169,058	0					11,698,344
30	CULBERSON-ALLAMOORE	1.000000	8,260,130									
60	CULBERSON COUNTY HOS	1.000000	8,260,130									

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	361500	0	3360094	768000	2,592,094	2,417,127	1049010
2	235681	0	2310800	775680	1,535,120	1,244,783	632828
3	176996	0	1778057	783436	994,621	701,317	427131
4	142550	0	1453872	791271	662,601	406,267	306365
5	119083	0	1235328	799183	436,145	232,534	228343
6	103121	0	1079117	807175	271,942	126,078	174972
7	90046	0	946658	807176	139,482	56,232	134646
8	79914	0	843309	807176	36,133	12,667	105214
=====	=====	=====	=====	=====	=====	=====	=====
	1308891	0	13007235	6339097	6668138	5197005	3058509

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 25.97	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 4,674,041
			WI PAYOUT: 3.1	GAS VAL: 522,959
			RI PAYOUT: 4.2	PRD VAL: 0

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 1.72			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.72	8/8 VALUE: 8,260,130	WI TOTAL: 5,201,620	RI TOTAL: 3,058,510
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
768,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 221.9 D B: 1.000 De/Dt: 37.0 / 10.0
GAS: 1,197.0 D B: 1.000 De/Dt: 41.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 10,134,780
LAST YR RI VAL: 4,918,300
LAST YR 8/8 VAL: 15,053,080

LAST YR OIL PROD: 110,858
LAST YR GAS PROD: 754,977

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11810 - ARISTIDES 2 UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288120 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9622
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	79,634	586,873	0	61.01	1.75	1.75	.00	3643853
ALT JOB#:	UNIT.....:	2	56,586	391,012	0	61.99	1.77	1.77	.00	2630825
ALT LSE#:	HCG.....:	3	43,924	293,659	0	62.98	1.79	1.79	.00	2074750
ALT RRC#:	GRAPH.....: X	4	35,907	235,246	0	63.97	1.80	1.80	.00	1722728
		5	30,367	196,258	0	64.98	1.82	1.82	.00	1479936
		6	26,311	168,374	0	66.01	1.84	1.84	.00	1302592

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	23,213	147,435	0	66.01	1.84	1.84	.00	1149218
---	-----	-----	-----	8	20,768	131,135	0	66.01	1.84	1.84	.00	1028172
00	CULBERSON COUNTY APP	1.000000	14,076,500	9	18,691	118,022	0	66.01	1.84	1.84	.00	925345
01	CULBERSON COUNTY	1.000000	14,076,500	10	16,822	106,220	0	66.01	1.84	1.84	.00	832815
30	CULBERSON-ALLAMOORE	1.000000	14,076,500	11	15,140	95,598	0	66.01	1.84	1.84	.00	749544
60	CULBERSON COUNTY HOS	1.000000	14,076,500	12	13,626	86,038	0	66.01	1.84	1.84	.00	674589
				13	12,263	77,434	0	66.01	1.84	1.84	.00	607110
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					393,252	2,633,304	0					18,821,477

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	770271	0	4414124	624000	3,790,124	3,534,291	1378075
				2	519068	0	3149893	630240	2,519,653	2,043,111	862620
				3	394237	0	2468987	636542	1,832,445	1,292,075	593108
				4	317582	0	2040310	642907	1,397,403	856,803	429941
				5	267892	0	1747828	649336	1,098,492	585,672	323074
*** PARAMETERS ***				6	232356	0	1534948	655829	879,119	407,576	248881
				7	203460	0	1352678	655829	696,849	280,934	192396
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	180966	0	1209138	655829	553,309	193,968	150856
YRS FLAT:	FMVF:	8/8 RES:		9	162870	0	1088215	655829	432,386	131,809	119098
				10	146584	0	979399	655829	323,570	85,772	94025
OIL WELLHEAD PRICE: 64.56	GAS WI GR PRICE: 2.06			11	131925	0	881469	655829	225,640	52,010	74232
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.06			12	118732	0	793321	655829	137,492	27,558	58603
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	106859	0	713969	655829	58,140	10,133	46266
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				3552802	0	22374279	8429657	13944622	9501712	4571175

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 27.10	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 7,992,935
624,000				WI PAYOUT: 4.0	GAS VAL: 1,508,767
-----	-----	-----	-----	RI PAYOUT: 4.9	PRD VAL: 0
					=====
				8/8 VALUE: 14,076,500	WI TOTAL: 9,505,330
					RI TOTAL: 4,571,170

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 268.8 D B: 1.000 De/Dt: 33.2 / 10.0
GAS: 2,080.0 D B: 1.000 De/Dt: 39.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,908,320
LAST YR RI VAL: 1,931,680
LAST YR 8/8 VAL: 5,840,000

LAST YR OIL PROD: 112,334
LAST YR GAS PROD: 1,012,591

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11812 - GALLANT FOX 37 UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288275 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10356
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,400	260,517	0	65.48	4.12	4.12	.00	166974
---	-----	-----	-----	8	3,046	234,465	0	65.48	4.12	4.12	.00	149589
00	CULBERSON COUNTY APP	1.000000	10,301,180	9	2,741	211,019	0	65.48	4.12	4.12	.00	134611
01	CULBERSON COUNTY	1.000000	10,301,180	10	2,467	189,917	0	65.48	4.12	4.12	.00	121154
30	CULBERSON-ALLAMOORE	1.000000	10,301,180	11	2,220	170,925	0	65.48	4.12	4.12	.00	109024
60	CULBERSON COUNTY HOS	1.000000	10,301,180	12	1,998	153,833	0	65.48	4.12	4.12	.00	98122
				13	1,798	138,450	0	65.48	4.12	4.12	.00	88300
				14	1,618	124,605	0	65.48	4.12	4.12	.00	79460
				15	1,456	112,145	0	65.48	4.12	4.12	.00	71504
				16	1,310	100,931	0	65.48	4.12	4.12	.00	64334
				17	1,179	90,838	0	65.48	4.12	4.12	.00	57901
				18	1,061	81,754	0	65.48	4.12	4.12	.00	52106
				=====	=====	=====						=====
					63,380	4,661,463	0					3,021,122

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	2197964	0	2705735	288000	2,417,735	2,254,538	844721
				2	1694275	0	2067135	290880	1,776,255	1,440,312	566098
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	1378558	0	1675320	293788	1,381,532	974,132	402451
YRS FLAT:	FMVF:	8/8 RES:		4	1167876	0	1415902	296726	1,119,176	686,211	298364
				5	1018295	0	1232140	299694	932,446	497,143	227753
OIL WELLHEAD PRICE: 64.04	GAS WI GR PRICE: 4.61			6	903025	0	1091804	302690	789,114	365,849	177028
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.61			7	804998	0	971972	302691	669,281	269,820	138247
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	724497	0	874086	302691	571,395	200,308	109054
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	652049	0	786660	302691	483,969	147,533	86095
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	586844	0	707998	302691	405,307	107,439	67970
				11	528158	0	637182	302691	334,491	77,100	53659
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	475344	0	573466	302691	270,775	54,274	42362
-----	-----	-----	-----	13	427811	0	516111	302691	213,420	37,197	33444
288,000				14	385029	0	464489	302691	161,798	24,522	26402
-----	-----	-----	-----	15	346528	0	418032	302691	115,341	15,201	20843
				16	311877	0	376211	302691	73,520	8,425	16454
				17	280689	0	338590	302691	35,899	3,577	12990
				18	252620	0	304726	302691	2,035	176	10256
				=====	=====	=====	=====	=====	=====	=====	=====
					14136437	0	17157559	5404070	11753489	7163757	3134191

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 37.3 D B: 1.000 De/Dt: 31.6 / 10.0 \$/BBLPROD: 0 EQUIP VAL: 3,244
GAS: 2,410.0 D B: 1.000 De/Dt: 26.8 / 10.0 WI PAYOUT: 4.5 GAS VAL: 5,902,348 RI OIL VAL: 551,871
PRD: M B: De/Dt: / RI PAYOUT: 5.3 PRD VAL: 0 GAS VAL: 2,582,316
=====

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000 8/8 VALUE: 10,301,180 WI TOTAL: 7,166,990 RI TOTAL: 3,134,190
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,074,280
LAST YR RI VAL: 586,490
LAST YR 8/8 VAL: 1,660,770

LAST YR OIL PROD: 12,504
LAST YR GAS PROD: 807,470

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/22/2022 MNRLHSMI

LEASE#, NAME.....: 11813 - GALLANT FOX 37 UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288280 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9087
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	54,736	304,286	0	63.74	3.19	3.19	.00	2616654	
ALT JOB#:	UNIT.....:		3	44,871	251,802	0	64.76	3.23	3.23	.00	2179384	
ALT LSE#:	HCG.....:		4	38,025	214,785	0	65.77	3.26	3.26	.00	1875678	
ALT RRC#:	GRAPH.....: X		5	32,992	187,271	0	66.81	3.30	3.30	.00	1653147	
			6	29,138	166,009	0	67.88	3.33	3.33	.00	1483416	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	26,090	149,089	0	67.88	3.33	3.33	.00	1328242
---	-----	-----	-----	8	23,481	134,180	0	67.88	3.33	3.33	.00	1195418
00	CULBERSON COUNTY APP	1.000000	16,314,690	9	21,133	120,762	0	67.88	3.33	3.33	.00	1075881
01	CULBERSON COUNTY	1.000000	16,314,690	10	19,020	108,686	0	67.88	3.33	3.33	.00	968308
30	CULBERSON-ALLAMOORE	1.000000	16,314,690	11	17,118	97,817	0	67.88	3.33	3.33	.00	871477
60	CULBERSON COUNTY HOS	1.000000	16,314,690	12	15,406	88,035	0	67.88	3.33	3.33	.00	784319
				13	13,865	79,232	0	67.88	3.33	3.33	.00	705867
				14	12,479	71,309	0	67.88	3.33	3.33	.00	635306
				15	11,231	64,178	0	67.88	3.33	3.33	.00	571770
				16	10,108	57,760	0	67.88	3.33	3.33	.00	514598
				=====	=====	=====						=====
					439,891	2,479,769	0					21,763,685

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	---	---	---	---	---	---	
				1	914310	0	4218530	578500	3,640,030	3,394,328	1317012
				2	728004	0	3344658	584285	2,760,373	2,238,304	915957
*** PARAMETERS ***				3	609990	0	2789374	590127	2,199,247	1,550,710	670073
				4	525149	0	2400827	596029	1,804,798	1,106,593	505910
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	463496	0	2116643	601989	1,514,654	807,553	391247
YRS FLAT:	FMVF:	8/8 RES:		6	414607	0	1898023	608008	1,290,015	598,076	307752
				7	372350	0	1700592	608009	1,092,583	440,475	241881
OIL WELLHEAD PRICE: 66.39				8	335115	0	1530533	608009	922,524	323,400	190954
OIL %TAX ALLOWABLE: 9.6				9	301603	0	1377484	608009	769,475	234,567	150756
TYPE..(USNPQLHCT): U				10	271443	0	1239751	608009	631,742	167,463	119020
GRAV SCHED#/DEGREE: /				11	244298	0	1115775	608009	507,766	117,040	93963
PRD WELLHEAD PRICE:				12	219867	0	1004186	608009	396,177	79,410	74180
				13	197882	0	903749	608009	295,740	51,544	58563
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	178094	0	813400	608009	205,391	31,129	46234
-----	-----	-----	-----	15	160285	0	732055	608009	124,046	16,348	36500
578,500				16	144256	0	658854	608009	50,845	5,827	28816
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					6080749	0	27844434	9639028	18205406	11162767	5148818

\$/BBLRESV: 26.45 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 8,725,008 RI OIL VAL: 4,024,404
WI PAYOUT: 4.5 GAS VAL: 2,437,747 GAS VAL: 1,124,409
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 222.1 D B: 1.000 De/Dt: 24.5 / 10.0 8/8 VALUE: 16,314,690 WI TOTAL: 11,165,880 RI TOTAL: 5,148,810
GAS: 1,205.0 D B: 1.000 De/Dt: 23.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,654,500
LAST YR RI VAL: 2,149,760
LAST YR 8/8 VAL: 5,804,260

LAST YR OIL PROD: 74,390
LAST YR GAS PROD: 403,796

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11825 - NYQUIST 25 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288403 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8345
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,244	164,791	0	65.02	3.95	3.95	.00	743374
---	-----	-----	-----	8	13,633	146,860	0	65.02	3.95	3.95	.00	664813
00	CULBERSON COUNTY APP	1.000000	13,039,990	9	12,270	132,174	0	65.02	3.95	3.95	.00	598347
01	CULBERSON COUNTY	1.000000	13,039,990	10	11,043	118,957	0	65.02	3.95	3.95	.00	538512
30	CULBERSON-ALLAMOORE	1.000000	13,039,990	11	9,939	107,061	0	65.02	3.95	3.95	.00	484675
60	CULBERSON COUNTY HOS	1.000000	13,039,990	12	8,945	96,355	0	65.02	3.95	3.95	.00	436203
				13	8,051	86,720	0	65.02	3.95	3.95	.00	392607
					=====	=====	=====					=====
					259,231	2,887,859	0					12,219,997

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1749735	0	4132706	570000	3,562,706	3,322,224	1290217
			2	1206334	0	2918746	575700	2,343,046	1,899,905	799317
			3	923908	0	2271107	581457	1,689,650	1,191,389	545572
			4	755109	0	1872087	587271	1,284,816	787,771	394492
			5	639479	0	1598141	593144	1,004,997	535,824	295406
*** PARAMETERS ***			6	556109	0	1399353	599076	800,277	371,024	226896
			7	488193	0	1231567	599076	632,491	254,989	175169
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	435073	0	1099886	599076	500,810	175,564	137225
YRS FLAT:	FMVF:	8/8 RES:	9	391565	0	989912	599076	390,836	119,142	108339
			10	352410	0	890922	599076	291,846	77,363	85532
OIL WELLHEAD PRICE: 63.60	GAS WI GR PRICE: 4.42		11	317168	0	801843	599076	202,767	46,738	67526
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.42		12	285452	0	721655	599076	122,579	24,570	53308
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	256908	0	649515	599076	50,439	8,791	42089
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL: Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8357443	0	20577440	7700180	12877260	8815294	4221088

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.93	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 5,234,998
570,000				WI PAYOUT: 4.0	GAS VAL: 3,580,288
-----	-----	-----	-----	RI PAYOUT: 4.9	PRD VAL: 0
					=====
				8/8 VALUE: 13,039,990	WI TOTAL: 8,818,910
					RI TOTAL: 4,221,080
					=====

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 179.0 D B: 1.000 De/Dt: 33.6 / 10.0
GAS: 2,165.0 D B: 1.000 De/Dt: 36.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,483,170
LAST YR RI VAL: 1,929,080
LAST YR 8/8 VAL: 5,412,250

LAST YR OIL PROD: 79,861
LAST YR GAS PROD: 998,840

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11824 - ARISTIDES 2 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288553 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9630
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 82,443	760,973	0	61.00	1.72	1.72	.00	3771767
ALT JOB#:	2 42,304	390,511	0	61.96	1.73	1.73	.00	1965867
ALT LSE#:	3 28,664	264,610	0	62.94	1.75	1.75	.00	1353084
ALT RRC#:	4 21,706	200,389	0	63.94	1.77	1.77	.00	1040911
	5 17,473	161,334	0	64.95	1.79	1.79	.00	851154
	6 14,625	135,044	0	65.97	1.80	1.80	.00	723608
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 12,576	116,134	0	65.97	1.80	1.80	.00	622229
---	8 11,031	101,875	0	65.97	1.80	1.80	.00	545786
00 CULBERSON COUNTY APP 1.000000 11,162,960	9 9,826	90,736	0	65.97	1.80	1.80	.00	486166
01 CULBERSON COUNTY 1.000000 11,162,960	10 8,843	81,662	0	65.97	1.80	1.80	.00	437530
30 CULBERSON-ALLAMOORE 1.000000 11,162,960	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 11,162,960	249,491	2,303,268	0					11,798,102

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 981655	0	4753422	480000	4,273,422	3,984,966	1484002
	2 506688	0	2472555	484800	1,987,755	1,611,811	677126
	3 347301	0	1700385	489648	1,210,737	853,703	408472
	4 266016	0	1306927	494544	812,383	498,104	275400
	5 216591	0	1067745	499489	568,256	302,971	197365
	6 182309	0	905917	504483	401,434	186,112	146888
	7 156781	0	779010	504484	274,526	110,675	110801
	8 137531	0	683317	504484	178,833	62,692	85253
*** PARAMETERS ***	9 122494	0	608660	504484	104,176	31,757	66614
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 110244	0	547774	504484	43,290	11,475	52588
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	3027610	0	14825712	4970900	9854812	7654266	3504509

OIL WELLHEAD PRICE: 64.53	GAS WI GR PRICE: 2.02	\$/BBLRESV: 32.55	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.02	\$/BBLPROD: 0	WI OIL VAL: 6,091,158
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.2	RI OIL VAL: 2,788,839
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.3	GAS VAL: 1,563,101
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D		8/8 VALUE: 11,162,960	WI TOTAL: 7,658,450
-----			RI TOTAL: 3,504,510
480,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 370.0 D B: 1.000 De/Dt: 60.0 / 10.0
GAS: 3,415.0 D B: 1.000 De/Dt: 60.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,558,510
LAST YR RI VAL: 2,006,920
LAST YR 8/8 VAL: 6,565,430

LAST YR OIL PROD: 135,344
LAST YR GAS PROD: 1,261,499

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11823 - CARRY BACK 6 STATE H 8H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288650 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7802
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	10,412,990	1	37,353	559,599	0	60.23	3.58	3.58	.00	1687328
01	CULBERSON COUNTY	1.000000	10,412,990	2	26,774	441,390	0	61.19	3.61	3.61	.00	1228726
30	CULBERSON-ALLAMOORE	1.000000	10,412,990	3	20,883	364,518	0	62.15	3.66	3.66	.00	973409
60	CULBERSON COUNTY HOS	1.000000	10,412,990	4	17,120	310,488	0	63.14	3.69	3.69	.00	810718
				5	14,510	270,429	0	64.13	3.73	3.73	.00	697895
				6	12,590	239,534	0	65.15	3.77	3.77	.00	615179
				7	11,120	214,979	0	65.15	3.77	3.77	.00	543351
				8	9,957	193,481	0	65.15	3.77	3.77	.00	486524
				9	8,961	174,133	0	65.15	3.77	3.77	.00	437857
				10	8,065	156,720	0	65.15	3.77	3.77	.00	394076
				11	7,259	141,048	0	65.15	3.77	3.77	.00	354693
				12	6,533	126,943	0	65.15	3.77	3.77	.00	319219

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

	1	1502523	0	3189851	587000	2,602,851	2,427,159	995861
	2	1195063	0	2423789	592870	1,830,919	1,484,638	663771
	3	1000602	0	1974011	598798	1,375,213	969,675	474204
	4	859276	0	1669994	604786	1,065,208	653,121	351906
	5	756525	0	1454420	610834	843,586	449,766	268840
	6	677282	0	1292461	616943	675,518	313,183	209564

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 63.72 GAS WI GR PRICE: 4.22
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.22
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 24.82 EQUIP VAL: 3,804
\$/BBLPROD: 0 WI OIL VAL: 3,371,044 RI OIL VAL: 1,746,614
WI PAYOUT: 4.0 GAS VAL: 3,485,570 GAS VAL: 1,805,953
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 10,412,990 WI TOTAL: 6,860,420 RI TOTAL: 3,552,570

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 125.3 D B: 1.000 De/Dt: 32.4 / 10.0
GAS: 1,757.0 D B: 1.000 De/Dt: 23.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,406,620
LAST YR RI VAL: 935,110
LAST YR 8/8 VAL: 2,341,730

LAST YR OIL PROD: 56,281
LAST YR GAS PROD: 708,192

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11822 - FOOLISH PLEASURE 6 FEE UNIT C FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 288651 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9010
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	15,951,980	1	75,003	724,103	0	59.29	3.93	3.93	.00	3335196
01	CULBERSON COUNTY	1.000000	15,951,980	2	52,253	504,472	0	60.24	3.97	3.97	.00	2360791
30	CULBERSON-ALLAMOORE	1.000000	15,951,980	3	40,136	387,517	0	61.19	4.01	4.01	.00	1841941
60	CULBERSON COUNTY HOS	1.000000	15,951,980	4	32,595	314,710	0	62.15	4.05	4.05	.00	1519334
				5	27,443	264,981	0	63.14	4.10	4.10	.00	1299563
				6	23,699	228,844	0	64.14	4.14	4.14	.00	1140040
				7	20,856	201,390	0	64.14	4.14	4.14	.00	1003278
				8	18,623	179,824	0	64.14	4.14	4.14	.00	895859
				9	16,761	161,842	0	64.14	4.14	4.14	.00	806288
				10	15,085	145,658	0	64.14	4.14	4.14	.00	725664
				11	13,577	131,092	0	64.14	4.14	4.14	.00	653122
					=====	=====	=====					=====
					336,031	3,244,433	0					15,581,076

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2134294	0	5469490	950000	4,519,490	4,214,425	1707556
				2	1502065	0	3862856	959500	2,903,356	2,354,244	1057868
				3	1165457	0	3007398	969095	2,038,303	1,437,228	722447
				4	955932	0	2475266	978785	1,496,481	917,552	521596
				5	814817	0	2114380	988573	1,125,807	600,235	390830
				6	710561	0	1850601	998459	852,142	395,069	300063
				7	625316	0	1628594	998460	630,134	254,039	231641
				8	558354	0	1454213	998460	455,753	159,769	181432
				9	502519	0	1308807	998460	310,347	94,607	143240
				10	452268	0	1177932	998460	179,472	47,574	113085
				11	407041	0	1060163	998460	61,703	14,222	89279
					=====	=====	=====	=====	=====	=====	=====
					9828624	0	25409700	10836712	14572988	10488964	5459037

OIL WELLHEAD PRICE: 62.73	GAS WI GR PRICE: 4.63										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.63										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
950,000											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 256.9 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 2,480.0 D B: 1.000 De/Dt: 35.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,453,860
LAST YR RI VAL: 1,573,470
LAST YR 8/8 VAL: 4,027,330

LAST YR OIL PROD: 117,100
LAST YR GAS PROD: 1,115,653

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11821 - CARRY BACK 6 STATE C 3H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 288801 - 3H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 7733

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	25,135	647,585	0	60.10	3.74	3.74	.00	1132960
2	17,702	476,367	0	61.05	3.77	3.77	.00	810530
3	13,678	377,009	0	62.02	3.81	3.81	.00	636232
4	11,144	312,029	0	63.00	3.85	3.85	.00	526554
5	9,405	266,189	0	64.00	3.89	3.89	.00	451440
6	8,140	232,108	0	65.01	3.93	3.93	.00	396886
7	7,170	205,771	0	65.01	3.93	3.93	.00	349591
8	6,411	184,806	0	65.01	3.93	3.93	.00	312584
9	5,770	166,325	0	65.01	3.93	3.93	.00	281331
10	5,193	149,693	0	65.01	3.93	3.93	.00	253198
11	4,674	134,724	0	65.01	3.93	3.93	.00	227893
12	4,207	121,252	0	65.01	3.93	3.93	.00	205123
13	3,786	109,127	0	65.01	3.93	3.93	.00	184596
14	3,407	98,214	0	65.01	3.93	3.93	.00	166117
15	3,066	88,393	0	65.01	3.93	3.93	.00	149490
=====	=====	=====	=====	=====	=====	=====	=====	=====
	128,888	3,569,592	0					6,084,525

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1816476	0	2949436	361000	2,588,436	2,413,716	920804
2	1346928	0	2157458	364610	1,792,848	1,453,767	590834
3	1077303	0	1713535	368256	1,345,279	948,569	411631
4	900984	0	1427538	371938	1,055,600	647,231	300815
5	776606	0	1228046	375658	852,388	454,458	226997
6	684138	0	1081024	379414	701,610	325,280	175280
7	606510	0	956101	379415	576,686	232,491	135989
8	544716	0	857300	379415	477,885	167,528	106960
9	490243	0	771574	379415	392,159	119,546	84444
10	441220	0	694418	379415	315,003	83,501	66666
11	397099	0	624992	379415	245,577	56,605	52633
12	357390	0	562513	379415	183,098	36,701	41552
13	321652	0	506248	379415	126,833	22,105	32805
14	289486	0	455603	379415	76,188	11,547	25896
15	260538	0	410028	379415	30,613	4,034	20444
=====	=====	=====	=====	=====	=====	=====	=====
361,000	10311289	0	16395814	5635611	10760203	6977079	3193750

\$/BBLRESV: 26.79	EQUIP VAL: 3,286		
\$/BBLPROD: 0	WI OIL VAL: 2,589,208	RI OIL VAL: 1,185,207	
WI PAYOUT: 4.2	GAS VAL: 4,387,864	GAS VAL: 2,008,540	
RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
	=====	=====	
8/8 VALUE: 10,174,110	WI TOTAL: 6,980,360	RI TOTAL: 3,193,750	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 85.4 D B: 1.000 De/Dt: 34.0 / 10.0

GAS: 2,132.0 D B: 1.000 De/Dt: 30.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 721,470

LAST YR RI VAL: 442,520

LAST YR 8/8 VAL: 1,163,990

LAST YR OIL PROD: 37,254

LAST YR GAS PROD: 878,671

REMARKS1:

REMARKS2:

MC1: S

MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11820 - CARRY BACK 6 STATE E 5H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 288802 - 5H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 7767

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 20,908	619,120	0	62.76	3.74	3.74	.00	984140
ALT JOB#:	2 15,152	478,221	0	63.74	3.77	3.77	.00	724341
ALT LSE#:	3 11,888	389,712	0	64.76	3.81	3.81	.00	577400
ALT RRC#:	4 9,781	328,903	0	65.77	3.85	3.85	.00	482472
	5 8,313	284,533	0	66.81	3.89	3.89	.00	416544
	6 7,225	250,724	0	67.88	3.93	3.93	.00	367825
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,393	224,103	0	67.88	3.93	3.93	.00	325468
	8 5,729	201,693	0	67.88	3.93	3.93	.00	291663
00 CULBERSON COUNTY APP 1.000000 8,896,030	9 5,156	181,524	0	67.88	3.93	3.93	.00	262492
01 CULBERSON COUNTY 1.000000 8,896,030	10 4,640	163,372	0	67.88	3.93	3.93	.00	236222
30 CULBERSON-ALLAMOORE 1.000000 8,896,030	11 4,176	147,035	0	67.88	3.93	3.93	.00	212600
60 CULBERSON COUNTY HOS 1.000000 8,896,030	12 3,758	132,332	0	67.88	3.93	3.93	.00	191320
	=====	=====	=====					=====
	103,119	3,401,272	0					5,072,487

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1736632	0	2720772	505000	2,215,772	2,066,207	849416
	2 1352170	0	2076511	510050	1,566,461	1,270,196	568666
	3 1113602	0	1691002	515150	1,175,852	829,104	406218
	4 949707	0	1432179	520302	911,877	559,108	301793
	5 830125	0	1246669	525506	721,163	384,495	230438
	6 739009	0	1106834	530761	576,073	267,079	179465
*** PARAMETERS ***	7 660544	0	986012	530761	455,251	183,534	140243
	8 594490	0	886153	530761	355,392	124,586	110559
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	9 535042	0	797534	530761	266,773	81,323	87285
YRS FLAT: FMVF: 8/8 RES:	10 481539	0	717761	530761	187,000	49,570	68907
	11 433386	0	645986	530761	115,225	26,559	54401
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.40	12 390049	0	581369	530761	50,608	10,144	42946
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.40	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	9816295	0	14888782	6291335	8597447	5851905	3040337
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y							
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	\$/BBLRESV: 25.78		EQUIP VAL: 3,804				
	\$/BBLPROD: 0		WI OIL VAL: 1,993,691		RI OIL VAL: 1,035,815		
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	WI PAYOUT: 4.0		GAS VAL: 3,858,208		GAS VAL: 2,004,519		
	RI PAYOUT: 5.0		PRD VAL: 0		PRD VAL: 0		
505,000			=====		=====		
	8/8 VALUE: 8,896,030		WI TOTAL: 5,855,700		RI TOTAL: 3,040,330		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 69.6 D B: 1.000 De/Dt: 31.4 / 10.0

GAS: 1,971.0 D B: 1.000 De/Dt: 25.4 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 248,370

LAST YR RI VAL: 232,130

LAST YR 8/8 VAL: 480,500

LAST YR OIL PROD: 34,816

LAST YR GAS PROD: 822,459

REMARKS1:

REMARKS2:

MC1: S

MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11819 - AMERICAN PHAROAH 43 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289091 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8029
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,683	177,647	0	65.16	3.69	3.69	.00	424338
---	-----	-----	-----	8	7,752	158,792	0	65.16	3.69	3.69	.00	378840
00	CULBERSON COUNTY APP	1.000000	9,797,270	9	6,977	142,913	0	65.16	3.69	3.69	.00	340966
01	CULBERSON COUNTY	1.000000	9,797,270	10	6,279	128,622	0	65.16	3.69	3.69	.00	306855
30	CULBERSON-ALLAMOORE	1.000000	9,797,270	11	5,651	115,760	0	65.16	3.69	3.69	.00	276164
60	CULBERSON COUNTY HOS	1.000000	9,797,270	12	5,086	104,184	0	65.16	3.69	3.69	.00	248553
				13	4,577	93,766	0	65.16	3.69	3.69	.00	223678
				14	4,119	84,389	0	65.16	3.69	3.69	.00	201296
					=====	=====	=====					=====
					153,701	3,116,049	0					7,264,508

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1633559	0	3044756	404500	2,640,256	2,462,038	950563
	2	1163811	0	2162478	408545	1,753,933	1,422,211	592209
	3	909364	0	1688571	412630	1,275,941	899,679	405634
	4	747400	0	1390299	416756	973,543	596,918	292968
	5	637846	0	1187494	420923	766,571	408,705	219500
	6	557892	0	1040092	425133	614,959	285,107	168643
	7	491638	0	915976	425133	490,843	197,883	130282
	8	439457	0	818297	425133	393,164	137,827	102093
	9	395512	0	736478	425133	311,345	94,910	80602
	10	355961	0	662816	425133	237,683	63,005	63633
	11	320366	0	596530	425133	171,397	39,507	50236
	12	288329	0	536882	425133	111,749	22,399	39660
	13	259497	0	483175	425133	58,042	10,116	31309
	14	233547	0	434843	425133	9,710	1,472	24717
	=====	=====	=====	=====	=====	=====	=====	=====

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.73 GAS WI GR PRICE: 4.13
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.13
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8434179	0	15698687	5889551	9809136	6641777	3152049
--------------	----------	-----------	------------	---------	---	----------	---------	---------	---------	---------

404,500	\$/BBLRESV: 26.66	EQUIP VAL: 3,450								
	\$/BBLPROD: 0	WI OIL VAL: 3,073,456	RI OIL VAL: 1,458,598							
	WI PAYOUT: 4.0	GAS VAL: 3,568,315	GAS VAL: 1,693,448							
	RI PAYOUT: 5.0	PRD VAL: 0	PRD VAL: 0							
		=====	=====							
	8/8 VALUE: 9,797,270	WI TOTAL: 6,645,220	RI TOTAL: 3,152,050							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 107.0 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: 2,114.0 D B: 1.000 De/Dt: 34.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,257,670
LAST YR RI VAL: 1,158,690
LAST YR 8/8 VAL: 3,416,360

LAST YR OIL PROD: 58,403
LAST YR GAS PROD: 1,010,772

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11818 - CARRY BACK 6 STATE F 6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289189 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7788
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	22,345	662,656	0	60.15	3.74	3.74	1008039
				2	15,946	530,348	0	61.10	3.77	3.77	730725
				3	12,405	442,180	0	62.07	3.81	3.81	577484
				4	10,157	379,189	0	63.05	3.85	3.85	480299
				5	8,599	331,929	0	64.05	3.89	3.89	413074
				6	7,455	295,154	0	65.07	3.93	3.93	363823
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,581	265,639	0	65.07	3.93	3.93	321169
---	-----	-----	-----	8	5,889	239,075	0	65.07	3.93	3.93	287398
00	CULBERSON COUNTY APP	1.000000	10,878,360	9	5,300	215,168	0	65.07	3.93	3.93	258653
01	CULBERSON COUNTY	1.000000	10,878,360	10	4,770	193,651	0	65.07	3.93	3.93	232788
30	CULBERSON-ALLAMOORE	1.000000	10,878,360	11	4,293	174,286	0	65.07	3.93	3.93	209509
60	CULBERSON COUNTY HOS	1.000000	10,878,360	12	3,864	156,857	0	65.07	3.93	3.93	188573
				13	3,478	141,171	0	65.07	3.93	3.93	169735
				14	3,130	127,054	0	65.07	3.93	3.93	152752
				15	2,817	114,349	0	65.07	3.93	3.93	137477
				16	2,535	102,914	0	65.07	3.93	3.93	123714
				=====	=====	=====					=====
					119,564	4,371,620	0				5,655,212

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1858750	0	2866789	373000	2,493,789	2,325,458
				2	1499559	0	2230284	376730	1,853,554	1,502,991
				3	1263529	0	1841013	380497	1,460,516	1,029,824
				4	1094908	0	1575207	384301	1,190,906	730,191
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	968403	0	1381477	388145	993,332	529,604
YRS FLAT:	FMVF:	8/8 RES:		6	869966	0	1233789	392026	841,763	390,258
				7	782971	0	1104140	392026	712,114	287,089
OIL WELLHEAD PRICE: 63.64	GAS WI GR PRICE: 4.40			8	704674	0	992072	392026	600,046	210,352
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.40			9	634208	0	892861	392026	500,835	152,674
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	570786	0	803574	392026	411,548	109,093
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	513708	0	723217	392026	331,191	76,340
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	462336	0	650909	392026	258,883	51,890
				13	416102	0	585837	392026	193,811	33,780
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	374492	0	527244	392026	135,218	20,494
-----	-----	-----	-----	15	337044	0	474521	392026	82,495	10,872
373,000				16	303339	0	427053	392026	35,027	4,014
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
					12654775	0	18309987	6214959	12095028	7464924

\$/BBLRESV: 25.71 EQUIP VAL: 3,129
\$/BBLPROD: 0 WI OIL VAL: 2,305,609 RI OIL VAL: 1,053,305
WI PAYOUT: 4.5 GAS VAL: 5,159,308 GAS VAL: 2,357,001
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 75.2 D B: 1.000 De/Dt: 32.8 / 10.0 8/8 VALUE: 10,878,360 WI TOTAL: 7,468,050 RI TOTAL: 3,410,310
GAS: 2,061.0 D B: 1.000 De/Dt: 22.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 347,930
LAST YR RI VAL: 225,970
LAST YR 8/8 VAL: 573,900

LAST YR OIL PROD: 34,467
LAST YR GAS PROD: 795,088

REMARKS1:
REMARKS2:
MC1: S
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11830 - DONERAIL 8 FEE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289476 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8996
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	59,726	757,508	0	60.37	3.73	3.73	.00	2704244
				2	43,698	569,257	0	61.33	3.76	3.76	.00	2009999
				3	34,477	456,188	0	62.29	3.80	3.80	.00	1610679
				4	28,476	380,678	0	63.28	3.84	3.84	.00	1351471
				5	24,259	326,652	0	64.28	3.89	3.89	.00	1169526
				6	21,132	286,068	0	65.30	3.92	3.92	.00	1034940
				7	18,718	254,465	0	65.30	3.92	3.92	.00	916714
				8	16,798	229,019	0	65.30	3.92	3.92	.00	822682
00	CULBERSON COUNTY APP	1.000000	16,682,340	9	15,118	206,117	0	65.30	3.92	3.92	.00	740404
01	CULBERSON COUNTY	1.000000	16,682,340	10	13,606	185,505	0	65.30	3.92	3.92	.00	666354
30	CULBERSON-ALLAMOORE	1.000000	16,682,340	11	12,245	166,955	0	65.30	3.92	3.92	.00	599699
60	CULBERSON COUNTY HOS	1.000000	16,682,340	12	11,021	150,260	0	65.30	3.92	3.92	.00	539753
				13	9,919	135,234	0	65.30	3.92	3.92	.00	485783
				14	8,927	121,711	0	65.30	3.92	3.92	.00	437200
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					318,120	4,225,617	0					15,089,448

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2119129	0	4823373	745000	4,078,373	3,819,764	1512481
2	1605305	0	3615304	752450	2,862,854	2,352,035	1003247
3	1300136	0	2910815	759974	2,150,841	1,550,046	714819
4	1096353	0	2447824	767574	1,680,250	1,062,203	531969
5	953007	0	2122533	775250	1,347,283	747,108	408205
6	841040	0	1875980	783003	1,092,977	531,656	319285
7	748127	0	1664841	783004	881,837	376,279	250753
8	673316	0	1495998	783004	712,994	266,867	199396
9	605984	0	1346388	783004	563,384	184,976	158811
10	545385	0	1211739	783004	428,735	123,479	126485
11	490848	0	1090547	783004	307,543	77,698	100741
12	441764	0	981517	783004	198,513	43,993	80236
13	397588	0	883371	783004	100,367	19,511	63906
14	357830	0	795030	783004	12,026	2,051	50897
=====	=====	=====	=====	=====	=====	=====	=====

*** PARAMETERS ***

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.87 GAS WI GR PRICE: 4.39
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.39
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12175812	0	27265260	10847283	16417977	11157666	5521231
--------------	----------	-----------	------------	----------	---	----------	----------	----------	----------	---------

745,000	\$/BBLRESV: 25.88	EQUIP VAL: 3,450
	\$/BBLPROD: 0	WI OIL VAL: 6,174,998
	WI PAYOUT: 4.3	GAS VAL: 4,982,657
	RI PAYOUT: 5.3	PRD VAL: 0
		=====
8/8 VALUE:	16,682,340	WI TOTAL: 11,161,110
		RI TOTAL: 5,521,230

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 197.4 D B: 1.000 De/Dt: 30.5 / 10.0
GAS: 2,457.0 D B: 1.000 De/Dt: 28.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,656,150
LAST YR RI VAL: 1,644,360
LAST YR 8/8 VAL: 4,300,510

LAST YR OIL PROD: 87,611
LAST YR GAS PROD: 1,017,501

REMARKS1:
REMARKS2:
MC1: S
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11882 - HIS EMINENCE 27 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289596 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9221
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	70,578	918,178	0	60.33	3.75	3.75	3193478
				2	49,931	677,595	0	61.29	3.79	3.79	2295203
				3	38,668	537,261	0	62.26	3.82	3.82	1805602
				4	31,562	445,198	0	63.24	3.87	3.87	1496986
				5	26,666	380,115	0	64.25	3.91	3.91	1284968
				6	23,088	331,660	0	65.26	3.95	3.95	1130042
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	20,357	294,172	0	65.26	3.95	3.95	996373
---	-----	-----	-----	8	18,205	264,304	0	65.26	3.95	3.95	891044
00	CULBERSON COUNTY APP	1.000000	20,203,700	9	16,385	237,874	0	65.26	3.95	3.95	801964
01	CULBERSON COUNTY	1.000000	20,203,700	10	14,747	214,087	0	65.26	3.95	3.95	721792
30	CULBERSON-ALLAMOORE	1.000000	20,203,700	11	13,272	192,678	0	65.26	3.95	3.95	649598
60	CULBERSON COUNTY HOS	1.000000	20,203,700	12	11,945	173,410	0	65.26	3.95	3.95	584648
				13	10,751	156,069	0	65.26	3.95	3.95	526208
				14	9,676	140,462	0	65.26	3.95	3.95	473592
				15	8,708	126,416	0	65.26	3.95	3.95	426213
				16	7,837	113,774	0	65.26	3.95	3.95	383582
				17	7,053	102,397	0	65.26	3.95	3.95	345209
				=====	=====	=====					=====
					379,429	5,305,650	0				18,006,502

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2582376	0	5775854	589000	5,186,854	4,815,890
				2	1926064	0	4221267	594890	3,626,377	2,902,589
				3	1539253	0	3344855	600838	2,744,017	1,893,399
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		4	1292187	0	2789173	606847	2,182,326	1,298,134
YRS FLAT:	FMVF:	8/8 RES:		5	1114687	0	2399655	612915	1,786,740	916,222
				6	982543	0	2112585	619044	1,493,541	660,235
OIL WELLHEAD PRICE: 63.83	GAS WI GR PRICE: 4.42			7	871485	0	1867858	619044	1,248,814	475,911
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.42			8	783001	0	1674045	619044	1,055,001	346,589
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	704702	0	1506666	619044	887,622	251,383
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	634233	0	1356025	619044	736,981	179,934
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	570809	0	1220407	619044	601,363	126,569
				12	513727	0	1098375	619044	479,331	86,970
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	462354	0	988562	619044	369,518	57,796
-----	-----	-----	-----	14	416119	0	889711	619044	270,667	36,497
589,000				15	374507	0	800720	619044	181,676	21,119
-----	-----	-----	-----	16	337055	0	720637	619044	101,593	10,180
				17	303351	0	648560	619044	29,516	2,550
				=====	=====	=====	=====	=====	=====	=====
					15408453	0	33414955	10433018	22981937	14081967

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 239.0 D B: 1.000 De/Dt: 33.6 / 10.0
GAS: 3,016.0 D B: 1.000 De/Dt: 29.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,722,630
LAST YR RI VAL: 3,668,130
LAST YR 8/8 VAL: 11,390,760

LAST YR OIL PROD: 108,405
LAST YR GAS PROD: 1,342,761

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11838 - HIS EMINENCE 27 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289686 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8854
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT FRZ.:	1	34,516	219,187	0	60.65	3.52	3.52	.00	1570047
ALT JOB#:	2	24,446	154,561	0	61.61	3.56	3.56	.00	1129589
ALT LSE#:	3	18,941	119,489	0	62.59	3.60	3.60	.00	889138
ALT RRC#:	=====	=====	=====						=====
	77,903	493,237	0						3,588,774

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
00	CULBERSON COUNTY APP	1.000000	2,620,730	---	-----	-----	-----	-----	-----	-----	
01	CULBERSON COUNTY	1.000000	2,620,730	1	578654	0	2148701	1155500	993,201	922,168	667888
30	CULBERSON-ALLAMOORE	1.000000	2,620,730	2	412678	0	1542267	1167055	375,212	300,324	416859
60	CULBERSON COUNTY HOS	1.000000	2,620,730	3	322620	0	1211758	1178725	33,033	22,793	284808
				=====	=====	=====	=====	=====	=====	=====	=====
				1313952	0	4902726	3501280	1401446	1245285	1369555	
				\$/BBLRESV: 15.60		EQUIP VAL: 5,901					
				\$/BBLPROD: 0		WI OIL VAL: 911,542		RI OIL VAL: 1,002,507			
				WI PAYOUT: 1.7		GAS VAL: 333,741		GAS VAL: 367,046			
				RI PAYOUT: 2.3		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE: 2,620,730		WI TOTAL: 1,251,180		RI TOTAL: 1,369,550			

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 64.17 GAS WI GR PRICE: 4.15
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.15
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,155,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 116.8 D B: 1.000 De/Dt: 33.5 / 10.0
GAS: 744.0 D B: 1.000 De/Dt: 33.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 866,870
LAST YR RI VAL: 632,270
LAST YR 8/8 VAL: 1,499,140

LAST YR OIL PROD: 60,056
LAST YR GAS PROD: 408,661

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11839 - HIS EMINENCE 27 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289792 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9323
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,541	268,876	0	65.13	3.98	3.98	.00	661444
---	-----	-----	-----	8	12,093	241,607	0	65.13	3.98	3.98	.00	590713
00	CULBERSON COUNTY APP	1.000000	14,965,340	9	10,884	217,446	0	65.13	3.98	3.98	.00	531656
01	CULBERSON COUNTY	1.000000	14,965,340	10	9,796	195,701	0	65.13	3.98	3.98	.00	478510
30	CULBERSON-ALLAMOORE	1.000000	14,965,340	11	8,816	176,131	0	65.13	3.98	3.98	.00	430640
60	CULBERSON COUNTY HOS	1.000000	14,965,340	12	7,934	158,518	0	65.13	3.98	3.98	.00	387556
				13	7,141	142,666	0	65.13	3.98	3.98	.00	348820
				14	6,427	128,399	0	65.13	3.98	3.98	.00	313943
					=====	=====	=====					=====
					239,016	4,532,122	0					11,292,800

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	2372651	0	4554616	600000	3,954,616	3,671,782	1415727
	2	1771392	0	3320767	606000	2,714,767	2,172,927	897570
	3	1420113	0	2631042	612060	2,018,982	1,393,117	618392
	4	1189442	0	2189547	618180	1,571,367	934,712	447499
	5	1028876	0	1884745	624362	1,260,383	646,311	334957
	6	904724	0	1655999	630606	1,025,393	453,285	255918
	7	802595	0	1464039	630607	833,432	317,613	196743
	8	721197	0	1311910	630607	681,303	223,822	153301
	9	649076	0	1180732	630607	550,125	155,801	119978
	10	584167	0	1062677	630607	432,070	105,490	93898
	11	525751	0	956391	630607	325,784	68,568	73483
	12	473176	0	860732	630607	230,125	41,754	57508
	13	425858	0	774678	630607	144,071	22,534	45006
	14	383271	0	697214	630607	66,607	8,981	35223
	=====	=====	=====	=====	=====	=====	=====	=====

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 63.70 GAS WI GR PRICE: 4.46
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.46
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13252289	0	24545089	8736064	15809025	10216697	4745203
--------------	----------	-----------	------------	----------	---	----------	---------	----------	----------	---------

600,000	\$/BBLRESV: 26.22	EQUIP VAL: 3,450			
	\$/BBLPROD: 0	WI OIL VAL: 4,700,529	RI OIL VAL: 2,183,187		
	WI PAYOUT: 4.0	GAS VAL: 5,516,158	GAS VAL: 2,562,011		
	RI PAYOUT: 4.8	PRD VAL: 0	PRD VAL: 0		
		=====	=====		
	8/8 VALUE: 14,965,340	WI TOTAL: 10,220,140	RI TOTAL: 4,745,200		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 165.1 D B: 1.000 De/Dt: 34.7 / 10.0
GAS: 2,747.0 D B: 1.000 De/Dt: 29.6 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,102,450
LAST YR RI VAL: 1,508,840
LAST YR 8/8 VAL: 4,611,290

LAST YR OIL PROD: 86,343
LAST YR GAS PROD: 1,293,722

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11953 - BURGEO KING 2 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290160 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7657
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,632	310,110	0	67.88	3.97	3.97	.00	235815
---	-----	-----	-----	8 <th>3,635</th> <th>254,706</th> <td>0</td> <td>67.88</td> <td>3.97</td> <td>3.97</td> <td>.00<th>185058</th></td>	3,635	254,706	0	67.88	3.97	3.97	.00 <th>185058</th>	185058
00	CULBERSON COUNTY APP	1.000000	25,905,510	9	2,926	212,928	0	67.88	3.97	3.97	.00 <th>148963</th>	148963
01	CULBERSON COUNTY	1.000000	25,905,510	10	2,408	180,654	0	67.88	3.97	3.97	.00 <th>122591</th>	122591
30	CULBERSON-ALLAMOORE	1.000000	25,905,510	11	2,013	155,198	0	67.88	3.97	3.97	.00 <th>102482</th>	102482
60	CULBERSON COUNTY HOS	1.000000	25,905,510	12	1,709	134,767	0	67.88	3.97	3.97	.00 <th>87005</th>	87005
					=====	=====	=====					=====
					196,818	7,186,274	0					9,464,953

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	----	-----	-----	-----	-----	-----	-----
				1	6133778	0	10624397	446322	10,178,075	9,450,139	3302417
				2	3822234	0	5605791	450785	5,155,006	4,126,118	1515190
				3	2608490	0	3574499	455292	3,119,207	2,152,284	840139
				4	1902922	0	2512610	459845	2,052,765	1,221,066	513527
				5	1456966	0	1879072	464444	1,414,628	725,407	333949
				6	1148722	0	1459782	469088	990,694	437,946	225594
*** PARAMETERS ***				7	923353	0	1159168	469088	690,080	262,982	155773
				8	758387	0	943445	469088	474,357	155,836	110245
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		9	633993	0	782956	469088	313,868	88,890	79559
YRS FLAT:	FMVF:	8/8 RES:		10	537897	0	660488	469088	191,400	46,730	58361
				11	462102	0	564584	469088	95,496	20,099	43379
OIL WELLHEAD PRICE: 66.39				12	401269	0	488274	469088	19,186	3,481	32623
OIL %TAX ALLOWABLE: 9.6					=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U					20790113	0	30255066	5560304	24694762	18690978	7210756
GAS WI GR PRICE: 4.45											
GAS RI GR PRICE: 4.45											
GAS %TAX ALLOW.: 12.5											

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.45
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 39.61	EQUIP VAL: 3,804	WI OIL VAL: 5,847,248	RI OIL VAL: 2,255,798
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 5,847,248	RI OIL VAL: 2,255,798	
446,322				WI PAYOUT: 3.1	GAS VAL: 12,843,711	GAS VAL: 4,954,950	
-----	-----	-----	-----	RI PAYOUT: 3.7	PRD VAL: 0	PRD VAL: 0	
				8/8 VALUE: 25,905,510	WI TOTAL: 18,694,760	RI TOTAL: 7,210,750	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 465.3 D B: .500 De/Dt: 68.4 / 10.0
GAS: 7,805.0 D B: .500 De/Dt: 42.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 268,864
LAST YR GAS PROD: 2,456,603

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11948 - BURGEO KING 2 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290164 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7612
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 54,490	1,484,758	0	62.76	3.92	3.92	.00	2564844
ALT JOB#:	2 22,895	812,121	0	63.74	3.96	3.96	.00	1094495
ALT LSE#:	3 12,601	512,146	0	64.76	4.00	4.00	.00	612031
ALT RRC#:	4 7,974	352,460	0	65.77	4.04	4.04	.00	393337
	5 5,498	257,385	0	66.81	4.09	4.09	.00	275491
	6 4,019	196,208	0	67.88	4.13	4.13	.00	204607
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 3,068	154,523	0	67.88	4.13	4.13	.00	156192
---	8 2,418	124,847	0	67.88	4.13	4.13	.00	123100
00 CULBERSON COUNTY APP 1.000000 15,444,540	9 1,952	102,972	0	67.88	4.13	4.13	.00	99376
01 CULBERSON COUNTY 1.000000 15,444,540	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 15,444,540	114,915	3,997,420	0					5,523,473
60 CULBERSON COUNTY HOS 1.000000 15,444,540								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4365189	0	6930033	391222	6,538,811	6,071,155	2154085
	2 2411999	0	3506494	395134	3,111,360	2,490,364	947770
	3 1536438	0	2148469	399085	1,749,384	1,207,092	504968
	4 1067954	0	1461291	403075	1,058,216	629,469	298659
	5 789528	0	1065019	407106	657,913	337,371	189275
	6 607754	0	812361	411178	401,183	177,347	125542
	7 478635	0	634827	411178	223,649	85,230	85311
	8 386714	0	509814	411178	98,636	32,403	59574
	9 318956	0	418332	411178	7,154	2,026	42508
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	11963167	0	17486640	3640334	13846306	11032457	4407692

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 40.43 EQUIP VAL: 4,403
\$/BBLPROD: 0 WI OIL VAL: 3,484,800 RI OIL VAL: 1,392,249
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.62 WI PAYOUT: 2.8 GAS VAL: 7,547,646 GAS VAL: 3,015,439
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.62 RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 15,444,540 WI TOTAL: 11,036,850 RI TOTAL: 4,407,690
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
391,222			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 252.5 D B: .500 De/Dt: 65.0 / 10.0
GAS: 5,754.0 D B: .500 De/Dt: 50.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 154,136
LAST YR GAS PROD: 1,932,362

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/20/2022 MNRLHSMI

LEASE#, NAME.....: 11950 - BURGOO KING 2 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290195 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7523
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,861	207,166	0	67.88	4.12	4.12	.00	145654
---	-----	-----	-----	8	2,250	169,048 <td>0</td> <td>67.88</td> <td>4.12</td> <td>4.12</td> <td>.00<td>114548</td></td>	0	67.88	4.12	4.12	.00 <td>114548</td>	114548
00	CULBERSON COUNTY APP	1.000000	17,128,850	9	1,815	140,565	0	67.88	4.12	4.12	.00 <td>92402</td>	92402
01	CULBERSON COUNTY	1.000000	17,128,850		=====	=====	=====					=====
30	CULBERSON-ALLAMOORE	1.000000	17,128,850		111,383	4,790,915	0					5,350,650
60	CULBERSON COUNTY HOS	1.000000	17,128,850									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	4787476	0	7329209	430922	6,898,287	6,404,922	2278162
2	2857740	0	3911506	435231	3,476,275	2,782,445	1057241
3	1898436	0	2480062	439583	2,040,479	1,407,950	582905
4	1359291	0	1730234	443978	1,286,256	765,116	353626
5	1026456	0	1284961	448418	836,543	428,971	228363
6	802816	0	994289	452903	541,386	239,325	153657
7	640143	0	785797	452903	332,894	126,863	105598
8	522358	0	636906	452903	184,003	60,449	74424
9	434346	0	526748	452903	73,845	20,914	53524
	=====	=====	=====	=====	=====	=====	=====
	14329062	0	19679712	4009744	15669968	12236955	4887500

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
430,922			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 255.4 D B: .500 De/Dt: 66.4 / 10.0
GAS: 6,032.0 D B: .500 De/Dt: 45.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 158,245
LAST YR GAS PROD: 1,961,356

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11952 - BURGEO KING 2 UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290200 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7477
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	21,489,160	1	69,608	1,783,820	0	62.76	3.79	3.79	.00	3276449
01	CULBERSON COUNTY	1.000000	21,489,160	2	32,667	1,127,626	0	63.74	3.83	3.83	.00	1561646
30	CULBERSON-ALLAMOORE	1.000000	21,489,160	3	18,964	777,258	0	64.76	3.87	3.87	.00	921081
60	CULBERSON COUNTY HOS	1.000000	21,489,160	4	12,385	568,225	0	65.77	3.91	3.91	.00	610921
				5	8,724	433,518	0	66.81	3.96	3.96	.00	437138
				6	6,476	341,640	0	67.88	3.99	3.99	.00	329693
				7	4,999	276,169	0	67.88	3.99	3.99	.00	254499
				8	3,973	227,872	0	67.88	3.99	3.99	.00	202265
				9	3,234	191,226	0	67.88	3.99	3.99	.00	164643
				10	2,684	162,761	0	67.88	3.99	3.99	.00	136642
				11	2,263	140,214	0	67.88	3.99	3.99	.00	115209
				12	1,933	122,047	0	67.88	3.99	3.99	.00	98409
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					167,910	6,152,376	0					8,108,595

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	5070508	0	8346957	427922	7,919,035	7,352,666	2594513
2	3239106	0	4800752	432201	4,368,551	3,496,632	1297596
3	2255991	0	3177072	436523	2,740,549	1,891,007	746729
4	1666320	0	2277241	440888	1,836,353	1,092,336	465422
5	1287548	0	1724686	445296	1,279,390	656,058	306511
6	1022358	0	1352051	449749	902,302	398,871	208946
7	826436	0	1080935	449750	631,185	240,538	145259
8	681907	0	884172	449750	434,422	142,716	103318
9	572244	0	736887	449750	287,137	81,320	74878
10	487062	0	623704	449750	173,954	42,471	55111
11	419590	0	534799	449750	85,049	17,900	41090
12	365226	0	463635	449750	13,885	2,520	30977

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28					
YRS FLAT:	FMVF:	8/8 RES:					
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.47						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.47						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
	\$/BBLRESV: 38.17	EQUIP VAL:	3,804				
	\$/BBLPROD: 0	WI OIL VAL:	4,806,932	RI OIL VAL:	1,892,942		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 3.2	GAS VAL: 10,608,088	GAS VAL: 4,177,402	
-----	-----	-----	-----	RI PAYOUT: 3.8	PRD VAL: 0	PRD VAL: 0	
427,922					=====	=====	
-----	-----	-----	-----	8/8 VALUE: 21,489,160	WI TOTAL: 15,418,820	RI TOTAL: 6,070,340	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 298.7 D B: .500 De/Dt: 59.2 / 10.0
GAS: 6,310.0 D B: .500 De/Dt: 40.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 138,288
LAST YR GAS PROD: 1,919,027

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11897 - BOLD VENTURE 20 STATE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290216 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8221
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 60,681	1,328,316	0	55.87	1.52	1.52	.00	2542686
ALT RRC#:	GRAPH.....: X	2 30,779	768,203	0	56.75	1.53	1.53	.00	1310031
		3 18,610	500,671	0	57.66	1.55	1.55	.00	804789
		4 12,464	352,164	0	58.56	1.57	1.57	.00	547419
		=====	=====	=====					=====
		122,534	2,949,354	0					5,204,925

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
00	CULBERSON COUNTY APP	1.000000	7,062,830	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
01	CULBERSON COUNTY	1.000000	7,062,830	1 1514280	0	4056966	818500	3,238,466	3,033,115	1272157
30	CULBERSON-ALLAMOORE	1.000000	7,062,830	2 881513	0	2191544	826685	1,364,859	1,121,327	608154
60	CULBERSON COUNTY HOS	1.000000	7,062,830	3 582030	0	1386819	834951	551,868	397,714	340566
				4 414673	0	962092	843301	118,791	75,095	209085
				=====	=====	=====	=====	=====	=====	=====
				3392496	0	8597421	3323437	5273984	4627251	2429962

\$/BBLRESV:	30.48	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,801,361
WI PAYOUT:	2.1	GAS VAL:	1,825,885
RI PAYOUT:	2.8	PRD VAL:	0
		=====	=====
8/8 VALUE:	7,062,830	WI TOTAL:	4,632,870
		RI TOTAL:	2,429,960

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 59.11	GAS WI GR PRICE: 1.79	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.79	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
818,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	247.1 D	B: .500	De/Dt: 54.7 / 10.0
GAS:	4,967.0 D	B: .500	De/Dt: 46.3 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,228,610
LAST YR RI VAL: 3,252,320
LAST YR 8/8 VAL: 10,480,930

LAST YR OIL PROD: 164,683
LAST YR GAS PROD: 2,484,706

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11944 - COUNT FLEET 48 STATE E #5H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291125 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8792
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 18,932,620
01 CULBERSON COUNTY 1.000000 18,932,620
30 CULBERSON-ALLAMOORE 1.000000 18,932,620
60 CULBERSON COUNTY HOS 1.000000 18,932,620

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	134,431	1,730,999	0	61.31	2.05	2.05	.00	6181473
2	66,493	1,045,306	0	62.27	2.07	2.07	.00	3105389
3	39,663	699,680	0	63.26	2.09	2.09	.00	1881811
4	26,347	501,156	0	64.26	2.11	2.11	.00	1269794
5	18,771	376,623	0	65.28	2.14	2.14	.00	919028
6	14,053	293,378	0	66.31	2.15	2.15	.00	698891
7	10,912	234,985	0	66.31	2.15	2.15	.00	542681
=====								
00	CULBERSON COUNTY APP	1.000000	18,932,620	310,670	4,882,127	0		14,599,067
01	CULBERSON COUNTY	1.000000	18,932,620					
30	CULBERSON-ALLAMOORE	1.000000	18,932,620					
60	CULBERSON COUNTY HOS	1.000000	18,932,620					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2661411	0	8842884	836422	8,006,462	7,433,840	2748663
2	1622838	0	4728227	844786	3,883,441	3,108,345	1277993
3	1096748	0	2978559	853233	2,125,326	1,466,496	700070
4	793079	0	2062873	861766	1,201,107	714,467	421611
5	604480	0	1523508	870383	653,125	334,916	270758
6	473072	0	1171963	879087	292,876	129,468	181116
7	378913	0	921594	879088	42,506	16,198	123846
=====							
	7630541	0	22229608	6024765	16204843	13203730	5724057

*** PARAMETERS ***
\$/BBLRESV: 37.22 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 8,671,404 RI OIL VAL: 3,759,211
WI PAYOUT: 2.6 GAS VAL: 4,532,312 GAS VAL: 1,964,840
RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 18,932,620 WI TOTAL: 13,208,570 RI TOTAL: 5,724,050
OIL WELLHEAD PRICE: 64.86 GAS WI GR PRICE: 2.41
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.41
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
836,422			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 556.7 D B: .500 De/Dt: 56.2 / 10.0
GAS: 6,299.0 D B: .500 De/Dt: 43.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 185,515
LAST YR GAS PROD: 1,390,477

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11945 - COUNT FLEET 48 STATE G #7H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291127 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8852
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,325	288,116	0	64.95	2.34	2.34	.00	551669
---	-----	-----	-----	8 <td>9,086<td>240,097<td>0<td>64.95<td>2.34<td>2.34<td>.00<th>442602</th></td></td></td></td></td></td></td>	9,086 <td>240,097<td>0<td>64.95<td>2.34<td>2.34<td>.00<th>442602</th></td></td></td></td></td></td>	240,097 <td>0<td>64.95<td>2.34<td>2.34<td>.00<th>442602</th></td></td></td></td></td>	0 <td>64.95<td>2.34<td>2.34<td>.00<th>442602</th></td></td></td></td>	64.95 <td>2.34<td>2.34<td>.00<th>442602</th></td></td></td>	2.34 <td>2.34<td>.00<th>442602</th></td></td>	2.34 <td>.00<th>442602</th></td>	.00 <th>442602</th>	442602
00	CULBERSON COUNTY APP	1.000000	19,127,670	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	19,127,670		312,547	5,282,019	0					14,423,207
30	CULBERSON-ALLAMOORE	1.000000	19,127,670									
60	CULBERSON COUNTY HOS	1.000000	19,127,670		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2626403	0	8330808	803722	7,527,086	6,988,749	2589493
2	1774752	0	4758644	811759	3,946,885	3,159,126	1286214
3	1279018	0	3126592	819876	2,306,716	1,591,656	734864
4	967759	0	2231307	828075	1,403,232	834,698	456034
5	762614	0	1685556	836356	849,200	435,461	299557
6	618013	0	1324588	844720	479,868	212,130	204702
7	505644	0	1057313	844721	212,592	81,017	142085
8	421370	0	863972	844721	19,251	6,325	100959
	=====	=====	=====	=====	=====	=====	=====
	8955573	0	23378780	6633950	16744830	13309162	5813908

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 35.03 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 8,210,888 RI OIL VAL: 3,586,803
WI PAYOUT: 2.8 GAS VAL: 5,098,261 GAS VAL: 2,227,099
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 63.53 GAS WI GR PRICE: 2.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
803,722			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 510.7 D B: .500 De/Dt: 53.8 / 10.0
GAS: 5,427.0 D B: .500 De/Dt: 36.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 156,981
LAST YR GAS PROD: 1,173,405

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11946 - COUNT FLEET 48 STATE D #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291135 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8526
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 114,738	1,246,140	0	58.85	2.10	2.10	.00	5064248
ALT RRC#:	GRAPH.....: X	2 47,719	714,328	0	59.78	2.13	2.13	.00	2139481
		3 26,145	463,081	0	60.72	2.14	2.14	.00	1190643
		4 16,501	324,561	0	61.69	2.17	2.17	.00	763460
		5 11,362	240,107	0	62.66	2.20	2.20	.00	533957

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	216,465	2,988,217	0	9,691,789
-----	-------------------	---------	-----------	---------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	12,769,180	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	12,769,180	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	12,769,180	1 1962671	0	7026919	814222	6,212,697	5,768,365	2184201
60	CULBERSON COUNTY HOS	1.000000	12,769,180	2 1141139	0	3280620	822364	2,458,256	1,967,613	886719
				3 743245	0	1933888	830587	1,103,301	761,288	454535
				4 528223	0	1291683	838893	452,790	269,337	263994
				5 396177	0	930134	847282	82,852	42,485	165304
				4771455	0	14463244	4153348	10309896	8809088	3954753

\$/BBLRESV:	36.36	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	5,902,943
WI PAYOUT:	2.1	GAS VAL:	2,906,136
RI PAYOUT:	2.8	PRD VAL:	0

*** PARAMETERS *** 8/8 VALUE: 12,769,180 WI TOTAL: 8,814,430 RI TOTAL: 3,954,750

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.26 GAS WI GR PRICE: 2.48
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.48
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
814,222			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 535.5 D B: .500 De/Dt: 65.5 / 10.0
GAS: 4,686.0 D B: .500 De/Dt: 46.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 213,118
LAST YR GAS PROD: 1,303,235

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11942 - COUNT FLEET 48 STATE F #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291149 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8574
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 102,299	1,195,733	0	59.50	2.20	2.20	.00	4565093
ALT RRC#:	GRAPH.....: X	2 42,894	671,237	0	60.44	2.22	2.22	.00	1944385
		3 23,588	429,759	0	61.40	2.24	2.24	.00	1086227
		4 14,919	298,721	0	62.37	2.27	2.27	.00	697874
		=====	=====	=====					=====
		183,700	2,595,450	0					8,293,579

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	11,451,240	1	1972959	0	6538052	842422	5,695,630	5,288,279	2032244
01	CULBERSON COUNTY	1.000000	11,451,240	2	1117610	0	3061995	850846	2,211,149	1,769,826	827627
30	CULBERSON-ALLAMOORE	1.000000	11,451,240	3	721995	0	1808222	859354	948,868	654,728	424998
60	CULBERSON COUNTY HOS	1.000000	11,451,240	4	508573	0	1206447	867947	338,500	201,353	246574
					=====	=====	=====	=====	=====	=====	=====
					4321137	0	12614716	3420569	9194147	7914186	3531443

\$/BBLRESV:	37.77	EQUIP VAL:	5,620	
\$/BBLPROD:	0	WI OIL VAL:	5,203,197	
WI PAYOUT:	2.0	GAS VAL:	2,710,981	
RI PAYOUT:	2.5	PRD VAL:	0	
		=====	=====	
8/8 VALUE:	11,451,240	WI TOTAL:	7,919,800	
			RI TOTAL:	3,531,440

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 62.95	GAS WI GR PRICE: 2.59	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.59	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
842,422		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	474.7 D	B: .500	De/Dt: 65.1 / 10.0
GAS:	4,557.0 D	B: .500	De/Dt: 48.3 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 196,892
LAST YR GAS PROD: 1,330,310

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2022 MNRLHSMI

LEASE#, NAME.....: 11943 - COUNT FLEET 48 STATE H #8H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291150 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8595
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	160,243	1,149,686	0	58.77	2.08	2.08	.00	7063111
ALT JOB#:	UNIT.....:	2	67,330	483,088	0	59.70	2.10	2.10	.00	3014701
ALT LSE#:	HCG.....:	3	37,060	265,927	0	60.64	2.13	2.13	.00	1685489
ALT RRC#:	GRAPH.....: X	4	23,457	168,320	0	61.61	2.14	2.14	.00	1083889
		5	16,181	116,117	0	62.59	2.17	2.17	.00	759577

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	304,271	2,183,138	0	13,606,767
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	15,728,950	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	15,728,950	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	15,728,950							
60	CULBERSON COUNTY HOS	1.000000	15,728,950	1	1793510	0	8856621	831922	8,024,699	7,450,772
				2	760864	0	3775565	840241	2,935,324	2,349,463
				3	424818	0	2110307	848643	1,261,664	870,561
				4	270154	0	1354043	857129	496,914	295,584
				5	188980	0	948557	865700	82,857	42,488
				3438326	0	17045093	4243635	12801458	11008868	4714746

\$/BBLRESV:	38.51	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	8,788,159
WI PAYOUT:	2.0	GAS VAL:	2,220,698
RI PAYOUT:	2.7	PRD VAL:	0

*** PARAMETERS *** 8/8 VALUE: 15,728,950 WI TOTAL: 11,014,210 RI TOTAL: 4,714,740

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 62.18 GAS WI GR PRICE: 2.45
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.45
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
831,922			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 742.5 D B: .500 De/Dt: 65.0 / 10.0
GAS: 5,327.0 D B: .500 De/Dt: 65.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 198,414
LAST YR GAS PROD: 1,155,011

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11940 - COUNT FLEET 48 STATE C #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291197 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8752
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 22,585,300
01 CULBERSON COUNTY 1.000000 22,585,300
30 CULBERSON-ALLAMOORE 1.000000 22,585,300
60 CULBERSON COUNTY HOS 1.000000 22,585,300

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	163,821		1,812,935		0		62.76	2.09		2.09		.00		7711054	
2	76,192		1,146,031		0		63.74	2.11		2.11		.00		3642359	
3	44,034		789,943		0		64.76	2.14		2.14		.00		2138731	
4	28,685		577,501		0		65.77	2.15		2.15		.00		1414959	
5	20,171		440,598		0		66.81	2.18		2.18		.00		1010718	
6	14,956		347,216		0		67.88	2.20		2.20		.00		761410	
7	11,532		280,678		0		67.88	2.20		2.20		.00		587094	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	22,585,300	359,391	5,394,902	0								17,266,325	
01	CULBERSON COUNTY	1.000000	22,585,300												
30	CULBERSON-ALLAMOORE	1.000000	22,585,300												
60	CULBERSON COUNTY HOS	1.000000	22,585,300												

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	2841776	0	10552830	875622	9,677,208	8,985,094	3280171
2	1813594	0	5455953	884378	4,571,575	3,659,135	1474689
3	1267859	0	3406590	893221	2,513,369	1,734,249	800674
4	931220	0	2346179	902154	1,444,025	858,964	479512
5	720378	0	1731096	911175	819,921	420,447	307651
6	572906	0	1334316	920287	414,029	183,025	206205
7	463119	0	1050213	920288	129,925	49,513	141131
=====	=====	=====	=====	=====	=====	=====	=====
8610852	0	25877177	6307125	19570052	15890427	6690033	

*** PARAMETERS ***

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	WI PAYOUT: 2.7	EQUIP VAL: 4,855	WI OIL VAL: 10,602,744	RI OIL VAL: 4,463,864
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 3.3	GAS VAL: 5,287,667	GAS VAL: 2,226,162	
				PRD VAL: 0	PRD VAL: 0	
				=====	=====	=====
			8/8 VALUE: 22,585,300	WI TOTAL: 15,895,270	RI TOTAL: 6,690,030	

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.46
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.46
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
875,622			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 707.3 D B: .500 De/Dt: 59.7 / 10.0
GAS: 6,413.0 D B: .500 De/Dt: 40.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 215,042
LAST YR GAS PROD: 1,403,980

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/16/2022 MNRLHSMI

LEASE#, NAME.....: 11938 - AFFIRMED 23 STATE UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291442 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8570
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 18,931,930
01 CULBERSON COUNTY 1.000000 18,931,930
30 CULBERSON-ALLAMOORE 1.000000 18,931,930
60 CULBERSON COUNTY HOS 1.000000 18,931,930

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	105,814	1,668,656	0	62.76	3.44	3.44	.00	4980665
2	44,458	842,274	0	63.74	3.47	3.47	.00	2125315
3	24,472	507,923	0	64.76	3.51	3.51	.00	1188605
4	15,487	339,686	0	65.77	3.54	3.54	.00	763935
5	10,681	243,156	0	66.81	3.58	3.58	.00	535198
6	7,813	182,654	0	67.88	3.62	3.62	.00	397760
7	5,961	142,234	0	67.88	3.62	3.62	.00	303475
=====								
10271068	0	20566021	4174309	16391712	13497808	5429286		

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.05
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.05
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

579,522

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 490.3 D B: .500 De/Dt: 65.0 / 10.0
GAS: 6,817.0 D B: .500 De/Dt: 55.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 107,949
LAST YR GAS PROD: 1,101,179

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/17/2022 MNRLHSMI

LEASE#, NAME.....: 11939 - AFFIRMED 23 STATE UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291446 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8267
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	22,743,760	1 141,500	1,674,167	0	60.99	3.06	3.06	.00	6472564
01	CULBERSON COUNTY	1.000000	22,743,760	2 58,851	1,053,993	0	61.95	3.10	3.10	.00	2734365
30	CULBERSON-ALLAMOORE	1.000000	22,743,760	3 32,241	724,569	0	62.93	3.12	3.12	.00	1521695
60	CULBERSON COUNTY HOS	1.000000	22,743,760	4 20,351	528,708	0	63.92	3.16	3.16	.00	975627
				5 14,013	402,809	0	64.94	3.19	3.19	.00	682503
				6 10,236	317,092	0	65.96	3.23	3.23	.00	506375
				7 7,806	256,104	0	65.96	3.23	3.23	.00	386163
				8 6,146	211,169	0	65.96	3.23	3.23	.00	304043
				=====	=====	=====					=====
											13,583,335

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	3842213	0	10314777	652822	9,661,955	8,970,932	3206176
2	2450534	0	5184899	659350	4,525,549	3,622,295	1401427
3	1695491	0	3217186	665943	2,551,243	1,760,383	756157
4	1253038	0	2228665	672603	1,556,062	925,608	455495
5	963721	0	1646224	679329	966,895	495,814	292566
6	768155	0	1274530	686122	588,408	260,111	196966
7	620412	0	1006575	686122	320,453	122,122	135267
8	511557	0	815600	686122	129,478	42,536	95306
	=====	=====	=====	=====	=====	=====	=====
	12105121	0	25688456	5388413	20300043	16199801	6539360

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 39.23 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 8,565,985 RI OIL VAL: 3,457,824
WI PAYOUT: 2.8 GAS VAL: 7,633,800 GAS VAL: 3,081,530
RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 64.52 GAS WI GR PRICE: 3.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.61
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
652,822			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 660.4 D B: .500 De/Dt: 65.5 / 10.0
GAS: 5,937.0 D B: .500 De/Dt: 40.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 169,338
LAST YR GAS PROD: 1,061,602

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11934 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291547 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8345
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,850	281,140	0	64.97	1.54	1.54	.00	431238
---	-----	-----	-----	8 <td>6,967<td>229,174<td>0<td>64.97<th>1.54</th><th>1.54</th><th>.00</th><th>339484</th></td></td></td></td>	6,967 <td>229,174<td>0<td>64.97<th>1.54</th><th>1.54</th><th>.00</th><th>339484</th></td></td></td>	229,174 <td>0<td>64.97<th>1.54</th><th>1.54</th><th>.00</th><th>339484</th></td></td>	0 <td>64.97<th>1.54</th><th>1.54</th><th>.00</th><th>339484</th></td>	64.97 <th>1.54</th> <th>1.54</th> <th>.00</th> <th>339484</th>	1.54	1.54	.00	339484
00	CULBERSON COUNTY APP	1.000000	20,415,490	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	20,415,490		333,867	6,383,488	0					15,339,580
30	CULBERSON-ALLAMOORE	1.000000	20,415,490									
60	CULBERSON COUNTY HOS	1.000000	20,415,490		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2474545	0	9829636	555522	9,274,114	8,610,829	3055378
2	1457843	0	4539290	561077	3,978,213	3,184,202	1226925
3	969944	0	2679008	566687	2,112,321	1,457,522	629666
4	694728	0	1788234	572354	1,215,880	723,254	365480
5	520484	0	1284118	578078	706,040	362,050	228214
6	407760	0	973876	583859	390,017	172,411	150502
7	324717	0	755955	583860	172,095	65,584	101588
8	264696	0	604180	583860	20,320	6,675	70601
=====	=====	=====	=====	=====	=====	=====	=====
	7114717	0	22454297	4585297	17869000	14582527	5828354

*** PARAMETERS ***

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 \$/BBLRESV: 39.78 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 9,961,995 RI OIL VAL: 3,981,617
WI PAYOUT: 2.6 GAS VAL: 4,620,517 GAS VAL: 1,846,731
RI PAYOUT: 3.2 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 1.72
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.72
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
555,522			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 766.4 D B: .500 De/Dt: 65.9 / 10.0
GAS: 8,388.0 D B: .500 De/Dt: 45.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 201,171
LAST YR GAS PROD: 1,563,192

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11936 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291611 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8437
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 19,161,200
01 CULBERSON COUNTY 1.000000 19,161,200
30 CULBERSON-ALLAMOORE 1.000000 19,161,200
60 CULBERSON COUNTY HOS 1.000000 19,161,200

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	152,344	2,209,110	0	60.07	1.51	1.51	.00	6863478
2	63,879	1,264,462	0	61.01	1.52	1.52	.00	2922943
3	35,129	818,993	0	61.99	1.54	1.54	.00	1633235
4	22,221	573,669	0	62.97	1.56	1.56	.00	1049442
5	15,322	424,216	0	63.96	1.58	1.58	.00	734996
6	11,203	326,434	0	64.97	1.59	1.59	.00	545894
7	8,548	258,963	0	64.97	1.59	1.59	.00	416523
=====								
00	CULBERSON COUNTY APP	1.000000	19,161,200	308,646	5,875,847	0		14,166,511
01	CULBERSON COUNTY	1.000000	19,161,200					
30	CULBERSON-ALLAMOORE	1.000000	19,161,200					
60	CULBERSON COUNTY HOS	1.000000	19,161,200					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2501817	0	9365295	599822	8,765,473	8,138,567	2911046
2	1441487	0	4364430	605820	3,758,610	3,008,429	1179662
3	945937	0	2579172	611878	1,967,294	1,357,453	606200
4	671193	0	1720635	617996	1,102,639	655,893	351663
5	502696	0	1237692	624176	613,516	314,604	219963
6	389273	0	935167	630418	304,749	134,717	144521
7	308813	0	725336	630419	94,917	36,172	97473
=====							
	6761216	0	20927727	4320529	16607198	13645835	5510528

*** PARAMETERS ***
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 39.90 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 9,237,207 RI OIL VAL: 3,730,214
WI PAYOUT: 2.6 GAS VAL: 4,408,614 GAS VAL: 1,780,308
RI PAYOUT: 3.1 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 19,161,200 WI TOTAL: 13,650,680 RI TOTAL: 5,510,520
OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 1.78
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.78
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
599,822			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 706.9 D B: .500 De/Dt: 65.1 / 10.0
GAS: 8,315.0 D B: .500 De/Dt: 47.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 199,236
LAST YR GAS PROD: 1,560,185

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11937 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 291612 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8505
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 16,903,340
01 CULBERSON COUNTY 1.000000 16,903,340
30 CULBERSON-ALLAMOORE 1.000000 16,903,340
60 CULBERSON COUNTY HOS 1.000000 16,903,340

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	129,487	2,158,451	0	60.07	1.49	1.49	.00	5833713
2	53,635	1,233,632	0	61.01	1.50	1.50	.00	2454204
3	29,330	798,314	0	61.99	1.51	1.51	.00	1363625
4	18,492	558,853	0	62.97	1.53	1.53	.00	873331
5	12,724	413,081	0	63.96	1.55	1.55	.00	610370
6	9,291	317,764	0	64.97	1.57	1.57	.00	452727
7	7,083	252,024	0	64.97	1.57	1.57	.00	345137
=====								
00	CULBERSON COUNTY APP	1.000000	16,903,340	260,042	5,732,119	0		11,933,107
01	CULBERSON COUNTY	1.000000	16,903,340					
30	CULBERSON-ALLAMOORE	1.000000	16,903,340					
60	CULBERSON COUNTY HOS	1.000000	16,903,340					
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	2412069	0	8245782	521022	7,724,760	7,172,286	2563063	
2	1387836	0	3842040	526232	3,315,808	2,654,006	1038465	
3	904091	0	2267716	531494	1,736,222	1,198,010	532997	
4	641284	0	1514615	536808	977,807	581,638	309556	
5	480207	0	1090577	542177	548,400	281,214	193817	
6	374167	0	826894	547598	279,296	123,465	127788	
7	296758	0	641895	547599	94,296	35,935	86260	
=====								
	6496412	0	18429519	3752930	14676589	12046554	4851946	

*** PARAMETERS ***
\$/BBLRESV: 39.99 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 7,800,132 RI OIL VAL: 3,141,630
WI PAYOUT: 2.6 GAS VAL: 4,246,410 GAS VAL: 1,710,311
RI PAYOUT: 3.1 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 16,903,340 WI TOTAL: 12,051,400 RI TOTAL: 4,851,940
OIL WELLHEAD PRICE: 63.55 GAS WI GR PRICE: 1.75
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.75
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
521,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 606.1 D B: .500 De/Dt: 65.7 / 10.0
GAS: 8,132.0 D B: .500 De/Dt: 47.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 159,241
LAST YR GAS PROD: 1,364,880

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/19/2022 MNRLHSMI

LEASE#, NAME.....: 11154 - UNBRIDLED 36 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 271630 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12000
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	1,055,270	1	4,872	60,047	59.10	3.12	3.12	.00	215951
01	CULBERSON COUNTY	1.000000	1,055,270	2	4,292	54,042	60.04	3.14	3.14	.00	193269
30	CULBERSON-ALLAMOORE	1.000000	1,055,270	3	3,834	48,638	61.00	3.18	3.18	.00	175406
60	CULBERSON COUNTY HOS	1.000000	1,055,270	4	3,451	43,774	61.95	3.21	3.21	.00	160342
				5	3,106	39,397	62.94	3.25	3.25	.00	146619
				6	2,795	35,457	63.93	3.28	3.28	.00	134013
				7	2,516	31,911	63.93	3.28	3.28	.00	120636
				8	2,264	28,720	63.93	3.28	3.28	.00	108553
				=====	=====	=====					=====
					27,130	341,986					1,254,789

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	140510	0	356461	159500	196,961	185,285	112275
2	127269	0	320538	161095	159,443	132,736	90143
3	116002	0	291408	162705	128,703	94,817	73171
4	105386	0	265728	164333	101,395	66,107	59574
5	96030	0	242649	165976	76,673	44,237	48571
6	87224	0	221237	167635	53,602	27,368	39540
7	78501	0	199137	167636	31,501	14,234	31777
8	70651	0	179204	167636	11,568	4,625	25532
	=====	=====	=====	=====	=====	=====	=====
	821573	0	2076362	1316516	759846	569409	480583

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 16.91 EQUIP VAL: 5,284
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 344,105 RI OIL VAL: 290,426
WI PAYOUT: 3.9 GAS VAL: 225,303 GAS VAL: 190,157
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 62.53 GAS WI GR PRICE: 3.67
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.67 8/8 VALUE: 1,055,270 WI TOTAL: 574,690 RI TOTAL: 480,580
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
159,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.3 D B: 1.000 De/Dt: 12.6 / 10.0
GAS: 174.0 D B: 1.000 De/Dt: 10.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,530
LAST YR RI VAL: 53,900
LAST YR 8/8 VAL: 78,430

LAST YR OIL PROD: 5,227
LAST YR GAS PROD: 63,561

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11137 - WAR ADMIRAL 18 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 272144 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7554
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,296,340	1	1,720	111,685	0	58.87	3.85	3.85	.00	75942
01	CULBERSON COUNTY	1.000000	1,296,340	2	1,259	93,818	0	59.81	3.89	3.89	.00	56476
30	CULBERSON-ALLAMOORE	1.000000	1,296,340	3	989	80,887	0	60.76	3.93	3.93	.00	45069
60	CULBERSON COUNTY HOS	1.000000	1,296,340	4	816	71,093	0	61.72	3.97	3.97	.00	37773
				5	694	63,417	0	62.69	4.02	4.02	.00	32630
				6	603	57,075	0	63.69	4.06	4.06	.00	28804
				7	535	51,368	0	63.69	4.06	4.06	.00	25556
				8	479	46,231	0	63.69	4.06	4.06	.00	22881
				9	431	41,608	0	63.69	4.06	4.06	.00	20588
				10	388	37,447	0	63.69	4.06	4.06	.00	18534
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					7,914	654,629	0					364,253

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	322490	0	398432	120500	277,932	261,456	125494
2	273714	0	330190	121705	208,485	173,564	92857
3	238414	0	283483	122922	160,561	118,288	71181
4	211679	0	249452	124151	125,301	81,692	55925
5	191202	0	223832	125392	98,440	56,796	44805
6	173793	0	202597	126646	75,951	38,780	36209
7	156416	0	181972	126647	55,325	24,999	29038
8	140773	0	163654	126647	37,007	14,797	23317
9	126696	0	147284	126647	20,637	7,302	18736
10	114026	0	132560	126647	5,913	1,852	15056
	=====	=====	=====	=====	=====	=====	=====
	1949203	0	2313456	1247904	1065552	779526	512618

OIL WELLHEAD PRICE: 62.29	GAS WI GR PRICE: 4.54	\$/BBLRESV: 20.68	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.54	\$/BBLPROD: 0	WI OIL VAL: 122,736
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.1	GAS VAL: 656,790
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
120,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.7 D B: 1.000 De/Dt: 30.5 / 10.0
GAS: 337.0 D B: 1.000 De/Dt: 17.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 155,700
LAST YR RI VAL: 148,300
LAST YR 8/8 VAL: 304,000

LAST YR OIL PROD: 3,034
LAST YR GAS PROD: 123,234

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11955 - BURGOO KING 2 ZZ UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290146 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7371
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,058	181,442	0	67.88	3.91	3.91	.00	206593
---	-----	-----	-----	8 <td>3,198<th>148,057</th><th>0</th><th>67.88</th><th>3.91</th><th>3.91</th><th>.00</th><th>162810</th></td>	3,198 <th>148,057</th> <th>0</th> <th>67.88</th> <th>3.91</th> <th>3.91</th> <th>.00</th> <th>162810</th>	148,057	0	67.88	3.91	3.91	.00	162810
00	CULBERSON COUNTY APP	1.000000	16,849,140	9	2,585	123,110	0	67.88	3.91	3.91	.00	131602
01	CULBERSON COUNTY	1.000000	16,849,140	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	16,849,140		152,019	4,196,014	0					7,306,936
60	CULBERSON COUNTY HOS	1.000000	16,849,140									

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	3989256	0	7382015	424622	6,957,393	6,459,800	2294577
2	2370158	0	3817885	428868	3,389,017	2,712,603	1031936
3	1583528	0	2393044	433156	1,959,888	1,352,342	562453
4	1131423	0	1651828	437488	1,214,340	722,337	337600
5	854926	0	1219558	441863	777,695	398,794	216739
6	667282	0	938174	446282	491,892	217,446	144985
7	532079	0	738672	446283	292,389	111,427	99266
8	434177	0	596987	446283	150,704	49,509	69760
9	361020	0	492622	446283	46,339	13,123	50056
=====	=====	=====	=====	=====	=====	=====	=====
	11923849	0	19230785	3951128	15279657	12037381	4807372

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
424,622			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 334.0 D B: .500 De/Dt: 65.0 / 10.0
GAS: 5,283.0 D B: .500 De/Dt: 45.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 190,239
LAST YR GAS PROD: 1,707,355

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2022 MNRLHSMI

LEASE#, NAME.....: 11949 - BURGEO KING 2 ZZ UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290165 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7235
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	72,775	1,293,902	0	60.38	6.20	6.20	.00	3295616
ALT JOB#:	UNIT.....:	2	36,793	817,928	0	61.34	6.26	6.26	.00	1692662
ALT LSE#:	HCG.....:	3	22,204	563,787	0	62.30	6.33	6.33	.00	1037482
ALT RRC#:	GRAPH.....: X	4	14,856	412,164	0	63.29	6.39	6.39	.00	705177
		5	10,638	314,455	0	64.29	6.46	6.46	.00	512938
		6	7,992	247,809	0	65.32	6.52	6.52	.00	391528

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,221	200,319	0	65.32	6.52	6.52	.00	304767
---	-----	-----	-----	8	4,983	165,286	0	65.32	6.52	6.52	.00	244117
00	CULBERSON COUNTY APP	1.000000	25,036,960	9	4,079	138,706	0	65.32	6.52	6.52	.00	199830
01	CULBERSON COUNTY	1.000000	25,036,960	10	3,401	118,060	0	65.32	6.52	6.52	.00	166615
30	CULBERSON-ALLAMOORE	1.000000	25,036,960	11	2,880	101,703	0	65.32	6.52	6.52	.00	141091
60	CULBERSON COUNTY HOS	1.000000	25,036,960	12	2,468	88,525	0	65.32	6.52	6.52	.00	120907
				13	2,138	77,753	0	65.32	6.52	6.52	.00	104741
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					191,428	4,540,397	0					8,917,471

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	6016644	0	9312260	423922	8,888,338	8,252,644	2894562
				2	3840172	0	5532834	428161	5,104,673	4,085,831	1495470
				3	2676579	0	3714061	432442	3,281,619	2,264,349	872940
				4	1975296	0	2680473	436767	2,243,706	1,334,646	547835
				5	1523534	0	2036472	441134	1,595,338	818,073	361922
*** PARAMETERS ***				6	1211786	0	1603314	445546	1,157,768	511,803	247777
				7	979560	0	1284327	445546	838,781	319,651	172593
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		8	808249	0	1052366	445546	606,820	199,352	122972
YRS FLAT:	FMVF:	8/8 RES:		9	678272	0	878102	445546	432,556	122,504	89227
				10	577313	0	743928	445546	298,382	72,850	65733
OIL WELLHEAD PRICE: 63.88	GAS WI GR PRICE: 7.30			11	497328	0	638419	445546	192,873	40,594	49051
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.30			12	432887	0	553794	445546	108,248	19,640	37001
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	380212	0	484953	445546	39,407	6,164	28174
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				21597832	0	30515303	5726794	24788509	18048101	6985257

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 36.74	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 5,274,179
423,922				WI PAYOUT: 3.3	GAS VAL: 12,773,904
-----	-----	-----	-----	RI PAYOUT: 3.9	PRD VAL: 0
					=====
				8/8 VALUE: 25,036,960	WI TOTAL: 18,051,710
					RI TOTAL: 6,985,250

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 297.0 D B: .500 De/Dt: 54.9 / 10.0
GAS: 4,577.0 D B: .500 De/Dt: 40.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 142,068
LAST YR GAS PROD: 1,431,239

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/10/2022 MNRLHSMI

LEASE#, NAME.....: 11947 - BURGOO KING 2 ZZ UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 290210 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7325
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.
GAS FIELD#.....: 80544500
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 10,053,170
01 CULBERSON COUNTY 1.000000 10,053,170
30 CULBERSON-ALLAMOORE 1.000000 10,053,170
60 CULBERSON COUNTY HOS 1.000000 10,053,170

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL
															REVENUE
1	71,504	1,289,099	0	62.76	1.45	1.45	.00	3365693							
2	33,074	814,891	0	63.74	1.47	1.47	.00	1581103							
3	19,059	561,692	0	64.76	1.48	1.48	.00	925696							
4	12,393	410,632	0	65.77	1.50	1.50	.00	611316							
5	8,706	313,287	0	66.81	1.51	1.51	.00	436236							
6	6,449	246,888	0	67.88	1.53	1.53	.00	328319							
7	4,967	199,576	0	67.88	1.53	1.53	.00	252870							
=====															
156,152	3,836,065	0						7,501,233							
=====															
YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
1	1401895	0	4767588	441422	4,326,166	4,016,758	1481925								
2	898417	0	2479520	445836	2,033,684	1,627,781	670189								
3	623478	0	1549174	450294	1,098,880	758,238	364112								
4	461961	0	1073277	454796	618,481	367,896	219357								
5	354798	0	791034	459344	331,690	170,087	140583								
6	283304	0	611623	463938	147,685	65,285	94521								
7	229013	0	481883	463938	17,945	6,839	64758								
=====															
4252866	0	11754099	3179568	8574531	7012884	3035445									
=====															

*** PARAMETERS ***
\$/BBLRESV: 38.21 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 4,475,482 RI OIL VAL: 1,937,160
WI PAYOUT: 2.6 GAS VAL: 2,537,395 GAS VAL: 1,098,282
RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 10,053,170 WI TOTAL: 7,017,730 RI TOTAL: 3,035,440
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.71
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.71
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
441,422			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 309.9 D B: .500 De/Dt: 60.0 / 10.0
GAS: 4,560.0 D B: .500 De/Dt: 40.0 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 160,156
LAST YR GAS PROD: 1,452,016

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/11/2022 MNRLHSMI

LEASE#, NAME.....: 11412 - MUSTANG STATE UNIT #1H FULL WI DECIMAL = .738456 #WELLS: 1
RRC#, WELL#.....: 280048 - 1H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 8848

OPERATOR#, AGENT#: 194397 - 40
OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 6,831

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

195,000

40.0 1 25.0 1
35.0 1 15.0 99
20.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,120
LAST YR RI VAL: 59,900
LAST YR 8/8 VAL: 72,020

LAST YR OIL PROD: 6,394
LAST YR GAS PROD: 68,314

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/11/2022 MNRLHSMI

LEASE#, NAME.....: 11408 - AVENGER STATE UNIT FULL WI DECIMAL = .737495 #WELLS: 1
RRC#, WELL#.....: 280675 - 1H RRC DIST.: 08 FULL RI DECIMAL = .262505 DEPTH: 8962
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

69,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: 1.000 De/Dt: 19.4 / 10.0
GAS: D B: 1.000 De/Dt: 23.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11434 - FORTRESS STATE UNIT #1H FULL WI DECIMAL = .736250 #WELLS: 1
RRC#, WELL#.....: 281552 - 1H RRC DIST.: 08 FULL RI DECIMAL = .263750 DEPTH: 8848
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME.....: 1920 ENERGY, LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 1,952,600
01 CULBERSON COUNTY 1.000000 1,952,600
30 CULBERSON-ALLAMOORE 1.000000 1,952,600
60 CULBERSON COUNTY HOS 1.000000 1,952,600

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 13,745 122,350 0 62.34 2.84 2.84 .00 630866
2 10,295 85,803 0 63.33 2.87 2.87 .00 480022
3 8,232 66,139 0 64.33 2.91 2.91 .00 389892
4 6,858 53,828 0 65.35 2.93 2.93 .00 329965
5 5,879 45,388 0 66.38 2.97 2.97 .00 287320
6 5,145 39,241 0 67.43 2.99 2.99 .00 255425
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 255828 0 886694 312522 574,172 535,415 297502
2 181305 0 661327 315647 345,680 280,302 194638
3 141702 0 531594 318803 212,791 150,041 137241
4 116118 0 446083 321991 124,092 76,086 101023
5 99248 0 386568 325210 61,358 32,713 76793
6 86385 0 341810 328463 13,347 6,187 59562
=====

8/8 VALUE: 1,952,600 WI TOTAL: 1,085,840 RI TOTAL: 866,760

OIL WELLHEAD PRICE: 65.95 GAS WI GR PRICE: 3.35
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.35
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

312,522

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 44.7 D B: 1.000 De/Dt: 28.3 / 10.0
GAS: 417.0 D B: 1.000 De/Dt: 34.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,120
LAST YR RI VAL: 59,900
LAST YR 8/8 VAL: 72,020

LAST YR OIL PROD: 6,394
LAST YR GAS PROD: 68,314

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11470 - THUNDERBOLT STATE FULL WI DECIMAL = .738750 #WELLS: 1
RRC#, WELL#.....: 282197 - 1H RRC DIST.: 08 FULL RI DECIMAL = .261250 DEPTH: 9102
OPERATOR#, AGENT#: 194397 - 40
OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.PLOT: X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	236474	0	447384	386822	60,562	56,474	148180	
00	CULBERSON COUNTY APP	1.000000	211,160		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	211,160		236474	0	447384	386822	60562	56474	148180	
30	CULBERSON-ALLAMOORE	1.000000	211,160									
60	CULBERSON COUNTY HOS	1.000000	211,160									
					\$/BBLRESV: 7.92		EQUIP VAL:	6,506				
					\$/BBLPROD: 0		WI OIL VAL:	26,623	RI OIL VAL:	69,856		
					WI PAYOUT: .0		GAS VAL:	29,850	GAS VAL:	78,324		
					RI PAYOUT: .9		PRD VAL:	0	PRD VAL:	0		
								=====		=====		
					8/8 VALUE:	211,160	WI TOTAL:	62,980	RI TOTAL:	148,180		

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.20
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.20
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

386,822

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.5 D B: 1.000 De/Dt: 34.2 / 10.0
GAS: 375.0 D B: 1.000 De/Dt: 25.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,860
LAST YR RI VAL: 23,690
LAST YR 8/8 VAL: 32,550

LAST YR OIL PROD: 2,162
LAST YR GAS PROD: 49,136

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11474 - MARAUDER STATE UNIT FULL WI DECIMAL = .767391 #WELLS: 1
RRC#, WELL#.....: 282306 - 1H RRC DIST.: 08 FULL RI DECIMAL = .232609 DEPTH: 8892

OPERATOR#, AGENT#: 194397 - 40
OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				4,709	70,536	0	62.76	2.13	2.13	.00	226792
=====				=====	=====	=====	=====	=====	=====	=====	=====
				4,709	70,536	0					226,792
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				115294	0	342086	335622	6,464	6,028	97118	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				CULBERSON COUNTY	1.000000	109,650					
30				CULBERSON-ALLAMOORE	1.000000	109,650					
60				CULBERSON COUNTY HOS	1.000000	109,650					

\$/BBLRESV: 1.11 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 3,996 RI OIL VAL: 64,386
WI PAYOUT: .0 GAS VAL: 2,032 GAS VAL: 32,732
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 109,650 WI TOTAL: 12,530 RI TOTAL: 97,120

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.51
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.51
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
335,622			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.4 D B: 1.000 De/Dt: 19.2 / 10.0
GAS: 215.0 D B: 1.000 De/Dt: 18.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 3,940
LAST YR GAS PROD: 59,617

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11743 - MUSTANG STATE UNIT 21H FULL WI DECIMAL = .738456 #WELLS: 1
RRC#, WELL#.....: 287250 - 1H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 8848
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,068	293,464	0	62.76	2.80	2.80	.00	791025
ALT JOB#:	UNIT.....:	2	12,851	227,872	0	63.74	2.83	2.83	.00	604886
ALT LSE#:	HCG.....:	3	10,313	186,307	0	64.76	2.86	2.86	.00	493193
ALT RRC#:	GRAPH.....: X	4	8,610	157,591	0	65.77	2.89	2.89	.00	418173
		5	7,392	136,557	0	66.81	2.91	2.91	.00	364694

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	56,234	1,001,791	0				2,671,971
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,700,650	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,700,650	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,700,650							
60	CULBERSON COUNTY HOS	1.000000	2,700,650	1	606789	0	1397814	608722	789,092	735,828
				2	476214	0	1081100	614809	466,291	378,101
				3	393477	0	886670	620957	265,713	187,357
				4	336321	0	754494	627166	127,328	78,070
				5	293448	0	658142	633438	24,704	13,171
				2106249	0	4778220	3105092	1673128	1392527	1302769

\$/BBLRESV:	18.75	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	778,697	RI OIL VAL:	728,505
WI PAYOUT:	2.5	GAS VAL:	613,829	GAS VAL:	574,263
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.30
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.30
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
608,722			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 55.3 D B: 1.000 De/Dt: 27.8 / 10.0
GAS: 931.0 D B: 1.000 De/Dt: 24.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	12,120
LAST YR RI VAL:	59,900
LAST YR 8/8 VAL:	72,020

LAST YR OIL PROD:	6,394
LAST YR GAS PROD:	68,314

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11548 - FORTRESS STATE UNIT 11H FULL WI DECIMAL = .736250 #WELLS: 1
RRC#, WELL#.....: 284168 - 11H RRC DIST.: 08 FULL RI DECIMAL = .263750 DEPTH: 8927
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	13,515	119,698	0	62.76	3.37	3.37	.00	624488
ALT RRC#:	GRAPH.....:	2	10,241	90,717	0	63.74	3.40	3.40	.00	480596
		3	8,249	73,067	0	64.76	3.44	3.44	.00	393309
		4	6,903	61,179	0	65.77	3.47	3.47	.00	334265
		=====	=====	=====						=====
			38,908	344,661	0					1,832,658

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
00	CULBERSON COUNTY APP	1.000000	1,556,630	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
01	CULBERSON COUNTY	1.000000	1,556,630								
30	CULBERSON-ALLAMOORE	1.000000	1,556,630	1	296990	0	921478	441122	480,356	447,932	309173
60	CULBERSON COUNTY HOS	1.000000	1,556,630	2	227087	0	707683	445533	262,150	212,570	208281
				3	185057	0	578366	449988	128,378	90,520	149316
				4	156299	0	490564	454487	36,077	22,120	111095
				=====	=====	=====	=====	=====	=====	=====	=====
					865433	0	2698091	1791130	906961	773142	777865

\$/BBLRESV:	18.33	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	525,151	RI OIL VAL:	528,359
WI PAYOUT:	2.3	GAS VAL:	247,991	GAS VAL:	249,506
RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	1,556,630	WI TOTAL:	778,760	RI TOTAL:	777,870

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.97		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.97		
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
441,122			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	43.6 D	B: 1.000	De/Dt: 27.2 / 10.0
GAS:	386.0 D	B: 1.000	De/Dt: 27.2 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 13,546
LAST YR GAS PROD: 86,032

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11605 - MUSTANG STATE UNIT 20H FULL WI DECIMAL = .738456 #WELLS: 1
RRC#, WELL#.....: 286482 - 20H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 9056
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 2,954,360

01 CULBERSON COUNTY 1.000000 2,954,360
30 CULBERSON-ALLAMOORE 1.000000 2,954,360
60 CULBERSON COUNTY HOS 1.000000 2,954,360

1 19,446 224,495 0 62.76 2.61 2.61 .00 901235
2 15,481 180,979 0 63.74 2.63 2.63 .00 728678
3 12,862 151,624 0 64.76 2.66 2.66 .00 615092
4 11,003 130,476 0 65.77 2.69 2.69 .00 534396
5 9,615 114,515 0 66.81 2.71 2.71 .00 474368
6 8,535 102,030 0 67.88 2.74 2.74 .00 427829
=====

76,942 904,119 0 3,681,598
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- -----
1 432685 0 1333920 598000 735,920 692,295 446416
2 351486 0 1080164 603980 476,184 396,423 322762
3 297834 0 912926 610019 302,907 223,157 243563
4 259184 0 793580 616120 177,460 115,699 189038
5 229169 0 703537 622281 81,256 46,881 149633
6 206444 0 634273 628503 5,770 2,945 120448
=====

1776802 0 5458400 3678903 1779497 1477400 1471860
\$/BBLRESV: 17.54 EQUIP VAL: 5,098
\$/BBLPROD: 0 WI OIL VAL: 996,480 RI OIL VAL: 992,743
WI PAYOUT: 2.9 GAS VAL: 480,919 GAS VAL: 479,115
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 2,954,360 WI TOTAL: 1,482,500 RI TOTAL: 1,471,860
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.07
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.07
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

598,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 60.7 D B: 1.000 De/Dt: 22.5 / 10.0
GAS: 695.0 D B: 1.000 De/Dt: 21.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 9,952
LAST YR GAS PROD: 101,820

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2022 MNRLHSMI

LEASE#, NAME.....: 11742 - MUSTANG STATE UNIT 22H FULL WI DECIMAL = .738456 #WELLS: 1
RRC#, WELL#.....: 287253 - 22H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 9028
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	27,076	235,164	0	62.76	2.46	2.46	.00	1254851
ALT RRC#:	GRAPH.....: X	2	19,236	174,660	0	63.74	2.49	2.49	.00	905423
		3	14,933	139,004	0	64.76	2.51	2.51	.00	714132
		4	12,204	115,467	0	65.77	2.54	2.54	.00	592727
		5	10,323	98,755	0	66.81	2.56	2.56	.00	509298

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	83,772	763,050	0				3,976,431
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,182,040	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	3,182,040	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	3,182,040	1	427199	0	1682050	661622	1,020,428	951,550	557967
60	CULBERSON COUNTY HOS	1.000000	3,182,040	2	321157	0	1226580	668238	558,342	452,743	356911
				3	257647	0	971779	674920	296,859	209,318	248041
				4	216579	0	809306	681669	127,637	78,259	181203
				5	186691	0	695989	688485	7,504	4,001	136694
				1409273	0	5385704	3374934	2010770	1695871	1480816	

\$/BBLRESV:	20.24	EQUIP VAL:	5,352							
\$/BBLPROD:	0	WI OIL VAL:	1,252,112	RI OIL VAL:	1,093,331					
WI PAYOUT:	2.4	GAS VAL:	443,757	GAS VAL:	387,484					
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0					

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.90
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.90
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
661,622			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 91.4 D B: 1.000 De/Dt: 33.2 / 10.0
GAS: 769.0 D B: 1.000 De/Dt: 29.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 26,920
LAST YR RI VAL: 152,610
LAST YR 8/8 VAL: 179,530

LAST YR OIL PROD: 22,537
LAST YR GAS PROD: 191,014

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11049 - HILL-RAMSEY 32 FULL WI DECIMAL = .740000 #WELLS: 1
RRC#, WELL#.....: 37963 - RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 2589

OPERATOR#, AGENT#: 495445 - 40
OPERATOR NAME.....: LEGACY RESERVES OPER
OIL FIELD#.....: 31913300
OIL FIELD NAME...: FORD, WEST (2500)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.09
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

15,500

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,900
LAST YR RI VAL:
LAST YR 8/8 VAL: 3,900

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: 109-32286
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11364 - CL SV 28 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 45404 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5735
OPERATOR#, AGENT#: 561951 - 40
OPERATOR NAME....: MESQUITE SWD INC
OIL FIELD#.....: 58327200
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

5,000

25.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11311 - COVINGTON STATE 1 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278439 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12315
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	357	154,298	0	62.76	3.89	3.89	.00	16804
00	CULBERSON COUNTY APP	1.000000	179,860		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	179,860		450164	0	466968	440022	26,946	25,349		147080
30	CULBERSON-ALLAMOORE	1.000000	179,860									
60	CULBERSON COUNTY HOS	1.000000	179,860									

\$/BBLRESV: 3.41 EQUIP VAL: 7,435
\$/BBLPROD: 0 WI OIL VAL: 912 RI OIL VAL: 5,293
WI PAYOUT: .0 GAS VAL: 24,437 GAS VAL: 141,787
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 179,860 WI TOTAL: 32,780 RI TOTAL: 147,080

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.58
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.58
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

440,022

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.1 D B: 1.000 De/Dt: 18.2 / 10.0
GAS: 508.0 D B: 1.000 De/Dt: 30.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 341,880
LAST YR RI VAL: 328,630
LAST YR 8/8 VAL: 670,510

LAST YR OIL PROD: 245
LAST YR GAS PROD: 192,581

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11330 - STEVE STATE #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 278599 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12664
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.06
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.06
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

120,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 21.7 / 10.0
GAS: 1.0 D B: 1.000 De/Dt: 29.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,420
LAST YR RI VAL: 38,240
LAST YR 8/8 VAL: 52,660

LAST YR OIL PROD:
LAST YR GAS PROD: 368

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11497 - STEVE STATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283068 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7750
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

398,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11522 - COVINGTON STATE 13 #2H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 283462 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9999
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830
30 CULBERSON-ALLAMOORE 1.000000 6,830
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

317,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/06/2022 MNRLHSMI

LEASE#, NAME.....: 11626 - PLUMMER STATE NEVILL 16-21 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284679 - 5HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8550
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

120,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: PLUGGED 5/21/21
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 11628 - PLUMMER STATE LAURA LOU 11-14 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 284762 - 4HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7425
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 1.36
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.36
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

80,000

10.0 99 10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/06/2022 MNRLHSMI

LEASE#, NAME.....: 11627 - PLUMMER STATE LAURA LOU 34-27 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285042 - 3HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 2.12	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.12	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
39,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: PLUGGED 5/17/21
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/06/2022 MNRLHSMI

LEASE#, NAME.....: 11629 - PLUMMER STATE 20-29 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 285458 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8436
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.05
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.05
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

411,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830
LAST YR RI VAL:
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 121
LAST YR GAS PROD:

REMARKS1: PLUGGED 5/21/21
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2022 MNRLHSMI

LEASE#, NAME.....: 11829 - LIVE OAK STATE 8-5 #1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 289976 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8168
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES
GAS FIELD#.....: 31913800
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,289	215,092	0	67.88	5.13	5.13	.00	218353
00	CULBERSON COUNTY APP	1.000000	7,935,290		57,644	2,624,143	0					2,801,986
01	CULBERSON COUNTY	1.000000	7,935,290									
30	CULBERSON-ALLAMOORE	1.000000	7,935,290		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET
60	CULBERSON COUNTY HOS	1.000000	7,935,290	YR	REVENUE	REVENUE	REVENUE	EXPENSES		REVENUE	REVENUE	REVENUE

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2458878	0	3231673	902000	2,329,673	2,181,949	1013367
2	1831270	0	2363626	911020	1,452,606	1,193,418	655906
3	1465851	0	1875539	920130	955,409	688,535	460583
4	1226392	0	1561375	929331	632,044	399,559	339323
5	1059325	0	1344186	938624	405,562	224,896	258514
6	933180	0	1182130	948010	234,120	113,883	201194
7	827566	0	1045919	948010	97,909	41,777	157532
	9802462	0	12604448	6497125	6107323	4844017	3086419

*** PARAMETERS ***
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 24.91 EQUIP VAL: 4,855
\$/BBLPROD: 0 WI OIL VAL: 1,076,830 RI OIL VAL: 686,114
WI PAYOUT: 3.2 GAS VAL: 3,767,182 GAS VAL: 2,400,302
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,935,290 WI TOTAL: 4,848,870 RI TOTAL: 3,086,420

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.74
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.74
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
902,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 57.4 D B: 1.000 De/Dt: 37.4 / 10.0
GAS: 2,213.0 D B: 1.000 De/Dt: 29.8 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,208,790
LAST YR RI VAL: 2,156,090
LAST YR 8/8 VAL: 5,364,880

LAST YR OIL PROD: 27,091
LAST YR GAS PROD: 965,625

REMARKS1:
REMARKS2:
MC1: S
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 1500 - 7806 JV-P DUVAL FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 80476 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 15741
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME....: BTA OIL PRODUCERS, L
GAS FIELD#.....: 49400600
GAS FIELD NAME...: KING EDWARD (ATOKA)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	0	20,697	0	62.76	2.72	2.72	.00
ALT RRC#:	GRAPH.....:	2	0	14,962	0	63.74	2.75	2.75	.00
		3	0	11,726	0	64.76	2.78	2.78	.00
		=====	=====	=====					=====
			0	47,385	0				0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	60,870	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	60,870	1	42222	0	42222	23000	19,222	18,083
30	CULBERSON-ALLAMOORE	1.000000	60,870	2	30859	0	30859	23230	7,629	6,351
60	CULBERSON COUNTY HOS	1.000000	60,870	3	24449	0	24449	23462	987	727
				=====	=====	=====	=====	=====	=====	=====
					97530	0	97530	69692	27838	25161

\$/BBLRESV:	.00	EQUIP VAL:	7,587		
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
WI PAYOUT:	.0	GAS VAL:	25,161	GAS VAL:	28,116
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	60,870	WI TOTAL:	32,750	RI TOTAL:	28,120

*** PARAMETERS ***

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 3.21	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.21	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
23,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	69.0 D B: 1.000	De/Dt: 31.6 / 10.0	
PRD:	M B:	De/Dt:	/

PROD WELLS:	1	EQ SCH#: 51	VAL: 9,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,780
LAST YR RI VAL:
LAST YR 8/8 VAL: 8,780

LAST YR OIL PROD:
LAST YR GAS PROD: 25,411

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/24/2022 MNRLHSMI

LEASE#, NAME.....: 1550 - 7816 JV-P DUVAL "C" #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 116618 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 15717
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L
GAS FIELD#.....: 49400600
GAS FIELD NAME...: KING EDWARD (ATOKA)

ALT FRZ.: ALT G\$ RRC: 80476
ALT JOB#: UNIT.....
ALT LSE#: HCG.....
ALT RRC#: GRAPH.....

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	36,290	1	0	15,227	0	62.76	2.72	2.72	.00	0
01	CULBERSON COUNTY	1.000000	36,290	2	0	11,248	0	63.74	2.75	2.75	.00	0
30	CULBERSON-ALLAMOORE	1.000000	36,290									
60	CULBERSON COUNTY HOS	1.000000	36,290									

WI GAS REVENUE: 31063
WI PRD REVENUE: 0
WI GROSS REVENUE: 31063
OPERATING EXPENSES: 20500
WI NET REVENUE: 10,563
PV WI NET REVENUE: 9,937
PV RI NET REVENUE: 9784
WI OIL VAL: 0
GAS VAL: 12,013
PRD VAL: 0
WI TOTAL: 19,980
RI TOTAL: 16,310

*** PARAMETERS ***

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 3.21
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.21
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
20,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: 50.0 D B: 1.000 De/Dt: 29.6 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 9,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,780
LAST YR RI VAL:
LAST YR 8/8 VAL: 8,780

LAST YR OIL PROD:
LAST YR GAS PROD: 18,422

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11693 - SCRAMBLE 21802 1H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 286768 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10348
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 15,203	393,018	0	62.76	4.22	4.22	.00	715605
ALT RRC#:	GRAPH.....:	2 11,569	300,077	0	63.74	4.26	4.26	.00	553056
		3 9,341	242,791	0	64.76	4.31	4.31	.00	453692
		4 7,833	203,911	0	65.77	4.35	4.35	.00	386382
		=====	=====	=====					=====
		43,946	1,139,797	0					2,108,735

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,218,860	1	1243902	0	1959507	948000	1,011,507	947,368	614449
01	CULBERSON COUNTY	1.000000	3,218,860	2	958746	0	1511802	957480	554,322	455,414	419525
30	CULBERSON-ALLAMOORE	1.000000	3,218,860	3	784822	0	1238514	967054	271,460	195,633	304146
60	CULBERSON COUNTY HOS	1.000000	3,218,860	4	665260	0	1051642	976725	74,917	47,360	228546
					=====	=====	=====	=====	=====	=====	=====
					3652730	0	5761465	3849259	1912206	1645775	1566666

\$/BBLRESV:	18.28	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	602,364
WI PAYOUT:	2.3	GAS VAL:	1,043,410
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,218,860	WI TOTAL:	1,652,200
		RI TOTAL:	1,566,660

*** PARAMETERS ***

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.39	GAS WI GR PRICE: 4.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
948,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	48.9 D	B: 1.000	De/Dt: 26.8 / 10.0
GAS:	1,261.0 D	B: 1.000	De/Dt: 26.5 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 361,420
LAST YR RI VAL: 655,640
LAST YR 8/8 VAL: 1,017,060

LAST YR OIL PROD: 15,326
LAST YR GAS PROD: 419,768

REMARKS1:
REMARKS2:
MC1: S
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11745 - SCARMBLE 21802 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287624 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10389
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	8,722,970	1	22,461	642,060	62.76	4.23	4.23	.00	1057239
01	CULBERSON COUNTY	1.000000	8,722,970	2	17,080	489,193	63.74	4.27	4.27	.00	816509
30	CULBERSON-ALLAMOORE	1.000000	8,722,970	3	13,781	395,297	64.76	4.31	4.31	.00	669343
60	CULBERSON COUNTY HOS	1.000000	8,722,970	4	11,552	331,705	65.77	4.36	4.36	.00	569831
				5	9,945	285,766	66.81	4.40	4.40	.00	498319
				6	8,732	251,017	67.88	4.45	4.45	.00	444546
				7	7,782	223,809	67.88	4.45	4.45	.00	396182
				8	7,004	201,428	67.88	4.45	4.45	.00	356574
				9	6,304	181,285	67.88	4.45	4.45	.00	320937
				=====	=====	=====					=====
					104,641	3,001,560					5,129,480

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2036935	0	3094174	809500	2,284,674	2,130,459	965990
2	1566641	0	2383150	817595	1,565,555	1,269,461	652642
3	1277798	0	1947141	825770	1,121,371	790,689	467749
4	1084675	0	1654506	834028	820,478	503,068	348643
5	943028	0	1441347	842369	598,978	319,351	266424
6	837769	0	1282315	850792	431,523	200,062	207918
7	746963	0	1143145	850793	292,352	117,862	162593
8	672266	0	1028840	850793	178,047	62,416	128361
9	605039	0	925976	850793	75,183	22,919	101342
	=====	=====	=====	=====	=====	=====	=====
	9771114	0	14900594	7532433	7368161	5416287	3301662

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 4.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
809,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 72.3 D B: 1.000 De/Dt: 26.9 / 10.0
GAS: 2,063.0 D B: 1.000 De/Dt: 26.7 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,492,460
LAST YR RI VAL: 1,140,230
LAST YR 8/8 VAL: 2,632,690

LAST YR OIL PROD: 22,273
LAST YR GAS PROD: 637,153

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2022 MNRLHSMI

LEASE#, NAME.....: 11744 - SCRAMBLE 21802 3H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 287688 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10389
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L
GAS FIELD#.....: 71052900
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: HCG.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 CULBERSON COUNTY APP 1.000000 5,990,100
01 CULBERSON COUNTY 1.000000 5,990,100
30 CULBERSON-ALLAMOORE 1.000000 5,990,100
60 CULBERSON COUNTY HOS 1.000000 5,990,100

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	15,170	568,315	0	62.76	4.25	4.25	.00	714052
2	11,242	431,636	0	63.74	4.30	4.30	.00	537424
3	8,934	348,113	0	64.76	4.34	4.34	.00	433924
4	7,414	291,731	0	65.77	4.38	4.38	.00	365714
5	6,337	251,094	0	66.81	4.43	4.43	.00	317531
6	5,533	220,405	0	67.88	4.48	4.48	.00	281685
7	4,912	196,407	0	67.88	4.48	4.48	.00	250070
=====								
00	CULBERSON COUNTY APP	1.000000	5,990,100	59,542	2,307,701	0		2,900,400
01	CULBERSON COUNTY	1.000000	5,990,100					
30	CULBERSON-ALLAMOORE	1.000000	5,990,100					
60	CULBERSON COUNTY HOS	1.000000	5,990,100					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1811504	0	2525556	829000	1,696,556	1,582,038	788470
2	1392026	0	1929450	837290	1,092,160	885,600	528393
3	1133108	0	1567032	845662	721,370	508,644	376437
4	958336	0	1324050	854119	469,931	288,133	279009
5	834260	0	1151791	862661	289,130	154,152	212902
6	740561	0	1022246	871287	150,959	69,988	165750
7	659928	0	909998	871288	38,710	15,606	129432
=====							
	7529723	0	10430123	5971307	4458816	3504161	2480393

*** PARAMETERS ***

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 21.82	EQUIP VAL: 5,548			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 974,434	RI OIL VAL: 689,745		
			WI PAYOUT: 3.0	GAS VAL: 2,529,724	GAS VAL: 1,790,645		
			RI PAYOUT: 4.1	PRD VAL: 0	PRD VAL: 0		
				=====	=====		
8/8 VALUE: 5,990,100				WI TOTAL: 3,509,710	RI TOTAL: 2,480,390		

OIL WELLHEAD PRICE: 66.39 GAS WI GR PRICE: 5.01
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.01
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
829,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 49.7 D B: 1.000 De/Dt: 29.3 / 10.0
GAS: 1,830.0 D B: 1.000 De/Dt: 27.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 978,710
LAST YR RI VAL: 982,810
LAST YR 8/8 VAL: 1,961,520

LAST YR OIL PROD: 17,751
LAST YR GAS PROD: 585,344

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 752 - CULBERSON -F- FEE FULL WI DECIMAL = .800000 #WELLS: 2
RRC#, WELL#.....: 17631 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4150
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27340
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

20,000

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 753 - CULBERSON -G- FEE FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 17821 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4112
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27340
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880
01 CULBERSON COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880
30 CULBERSON-ALLAMOORE 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

18,000

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD: 4
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 768 - CULBERSON -V- FEE FULL WI DECIMAL = .800000 #WELLS: 7
RRC#, WELL#.....: 26268 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 26822
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.41
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.41
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

18,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: W/O-08/2004
REMARKS2: API-
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 771 - CULBERSON -Z- FEE FULL WI DECIMAL = .800000 #WELLS: 2
RRC#, WELL#.....: 26455 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.60
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 3.60 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

4,700

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 770 - CULBERSON -Y- FEE FULL WI DECIMAL = .800000 #WELLS: 3
RRC#, WELL#.....: 26589 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880
01 CULBERSON COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880
30 CULBERSON-ALLAMOORE 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: .84
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .84
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

33,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,640
LAST YR RI VAL:
LAST YR 8/8 VAL: 14,640

LAST YR OIL PROD: 1
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 769 - CULBERSON -W- FEE FULL WI DECIMAL = .800000 #WELLS: 7
RRC#, WELL#.....: 26597 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:	0				
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:			0
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:			0
RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:			0
			=====				=====
8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:			0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 1.95
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.95
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 3.60 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

36,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: LC-769 (1,2,3,4)
REMARKS2: LC-11018 (5,6,7)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 10502 - TEXACO FEE -B- A/C 3 FULL WI DECIMAL = .800000 #WELLS: 2
RRC#, WELL#.....: 26846 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 3763

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27340
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

20,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: PLUGGED 2017BM
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 927105 - VARIOUS-HAWKINS-GRUBB FULL WI DECIMAL = .751250 #WELLS: 6
RRC#, WELL#.....: 27105 - RRC DIST.: 08 FULL RI DECIMAL = .248750 DEPTH: 4416

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....: X
ALT LSE#: EOR.....: X
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 24,400
01 CULBERSON COUNTY 1.000000 24,400
30 CULBERSON-ALLAMOORE 1.000000 24,400
60 CULBERSON COUNTY HOS 1.000000 24,400

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 24,400 WI TOTAL: 24,400 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

73,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.3 D B: 1.000 De/Dt: 17.7 / 10.0
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 5 EQ SCH#: 51 VAL: 25,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: 51 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,400
LAST YR RI VAL:
LAST YR 8/8 VAL: 24,400

LAST YR OIL PROD: 771
LAST YR GAS PROD:

REMARKS1: LC-1345(1,3,5)
REMARKS2: LC-11040(2,4,6,7)
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/11/2022 MNRLHSMI

LEASE#, NAME.....: 11025 - BASS FULL WI DECIMAL = .750000 #WELLS:
RRC#, WELL#.....: 36763 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4375
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
---	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	
01	CULBERSON COUNTY	1.000000	
30	CULBERSON-ALLAMOORE	1.000000	
60	CULBERSON COUNTY HOS	1.000000	

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.09
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 3.13 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

39,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: #1-04/25/01 *HEDGING G\$
REMARKS2: API-32203 W3 10/1/21
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11079 - EAGLE 33 FULL WI DECIMAL = .750000 #WELLS: 4
RRC#, WELL#.....: 39836 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5000
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 23,420
01 CULBERSON COUNTY 1.000000 23,420
30 CULBERSON-ALLAMOORE 1.000000 23,420
60 CULBERSON COUNTY HOS 1.000000 23,420

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 23,420 WI TOTAL: 23,420 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

125,000

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .2 D B: 1.000 De/Dt: 23.3 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 24,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 23,420
LAST YR RI VAL:
LAST YR 8/8 VAL: 23,420

LAST YR OIL PROD: 108
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 9039837 - VARIOUS-EAGLE 35 FULL WI DECIMAL = .750000 #WELLS: 3
RRC#, WELL#.....: 39837 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5500

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....: X
ALT LSE#: EOR.....: X
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 17,570
01 CULBERSON COUNTY 1.000000 17,570
30 CULBERSON-ALLAMOORE 1.000000 17,570
60 CULBERSON COUNTY HOS 1.000000 17,570

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 17,570 WI TOTAL: 17,570 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 8.22
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.22
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

144,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .1 D B: 1.000 De/Dt: 23.9 / 10.0
GAS: D B: 1.000 De/Dt: 21.5 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 18,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 23,420
LAST YR RI VAL:
LAST YR 8/8 VAL: 23,420

LAST YR OIL PROD: 530
LAST YR GAS PROD: 8,875

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11087 - FALCON 39 FULL WI DECIMAL = .750000 #WELLS: 5
RRC#, WELL#.....: 40551 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5501
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 5,860
01 CULBERSON COUNTY 1.000000 5,860
30 CULBERSON-ALLAMOORE 1.000000 5,860
60 CULBERSON COUNTY HOS 1.000000 5,860

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 5,855
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 1.12
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.12
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

288,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: 1.000 De/Dt: 24.1 / 10.0
GAS: D B: 1.000 De/Dt: 24.1 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 29,280
LAST YR RI VAL:
LAST YR 8/8 VAL: 29,280

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11094 - EAGLE 38 FULL WI DECIMAL = .750000 #WELLS: 2
RRC#, WELL#.....: 40791 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5502
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 11,710
01 CULBERSON COUNTY 1.000000 11,710
30 CULBERSON-ALLAMOORE 1.000000 11,710
60 CULBERSON COUNTY HOS 1.000000 11,710

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 11,711
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 11,710 WI TOTAL: 11,710 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

172,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.6 D B: 1.000 De/Dt: 26.1 / 10.0
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 12,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,710
LAST YR RI VAL:
LAST YR 8/8 VAL: 11,710

LAST YR OIL PROD: 407
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11100 - TIGER 35 FULL WI DECIMAL = .750000 #WELLS: 4
RRC#, WELL#.....: 41493 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4902
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 19,520
01 CULBERSON COUNTY 1.000000 19,520
30 CULBERSON-ALLAMOORE 1.000000 19,520
60 CULBERSON COUNTY HOS 1.000000 19,520

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 19,518
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 19,520 WI TOTAL: 19,520 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 6.49
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.49
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

210,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.1 D B: 1.000 De/Dt: 11.4 / 10.0
GAS: 18.0 D B: 1.000 De/Dt: 24.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 20,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,520
LAST YR RI VAL:
LAST YR 8/8 VAL: 19,520

LAST YR OIL PROD: 2,278
LAST YR GAS PROD: 3,871

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11104 - RAPTOR 34 FULL WI DECIMAL = .875000 #WELLS: 8
RRC#, WELL#.....: 42103 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4905
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	6,242	0	63.18	5.08	5.08	.00	345073
				=====	=====	=====					=====
					6,242	0					345,073
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	341775	3,298	3,089	46374	
00	CULBERSON COUNTY APP	1.000000	86,640	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	86,640		0	0	341775	3298	3089	46374	
30	CULBERSON-ALLAMOORE	1.000000	86,640								
60	CULBERSON COUNTY HOS	1.000000	86,640								

\$/BBLRESV: .57 EQUIP VAL: 37,177
\$/BBLPROD: 0 WI OIL VAL: 3,089 RI OIL VAL: 46,374
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 86,640 WI TOTAL: 40,270 RI TOTAL: 46,370

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/35 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
325,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.1 D B: 1.000 De/Dt: 19.4 / 10.0
GAS: D B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 8 EQ SCH#: 51 VAL: 40,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 37,180
LAST YR RI VAL: 37,750
LAST YR 8/8 VAL: 74,930

LAST YR OIL PROD: 6,565
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11359 - CATCLAW ST WATERFLOOD UT #17A FULL WI DECIMAL = .732000 #WELLS:
RRC#, WELL#.....: 42767 - 17A RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 6338
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 1.95
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.95
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

16,000

25.0 1 25.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11108 - FALCON 27 #4 FULL WI DECIMAL = .750000 #WELLS: 4
RRC#, WELL#.....: 42833 - 4 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4940
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,896	0	63.18	5.08	5.08	.00	89842
				=====	=====	=====					=====
					1,896	0					89,842
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	89842	88725	1,117	1,046	28172
00	CULBERSON COUNTY APP	1.000000	47,810	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	47,810		0	0	89842	88725	1117	1046	28172
30	CULBERSON-ALLAMOORE	1.000000	47,810								
60	CULBERSON COUNTY HOS	1.000000	47,810								
				\$/BBLRESV:	.74	EQUIP VAL:	18,589				
				\$/BBLPROD:	0	WI OIL VAL:	1,046	RI OIL VAL:	28,172		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====			=====	
				8/8 VALUE:	47,810	WI TOTAL:	19,640	RI TOTAL:	28,170		

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

84,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.8 D B: 1.000 De/Dt: 19.1 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 20,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,880
LAST YR RI VAL: 23,310
LAST YR 8/8 VAL: 42,190

LAST YR OIL PROD: 2,171
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/07/2022 MNRLHSMI

LEASE#, NAME.....: 11113 - HARRIER 10 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 42843 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5511
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,452	0	63.18	5.08	5.08	.00	116188
				=====	=====	=====					=====
					2,452	0					116,188
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	116188	291083	-174,895	-164,527	36595
00	CULBERSON COUNTY APP	1.000000	42,180	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	42,180		0	0	116188	291083	174895	164527	36595
30	CULBERSON-ALLAMOORE	1.000000	42,180								
60	CULBERSON COUNTY HOS	1.000000	42,180								

\$/BBLRESV: 89.47 EQUIP VAL: 5,577
\$/BBLPROD: 0 WI OIL VAL: 164,527- RI OIL VAL: 36,595
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 42,180 WI TOTAL: 5,580 RI TOTAL: 36,600

*** PARAMETERS ***

MO SHIFT: 6 DISC: 13.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

277,222

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.4 D B: 1.000 De/Dt: 16.9 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,140
LAST YR RI VAL: 23,710
LAST YR 8/8 VAL: 38,850

LAST YR OIL PROD: 2,711
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11114 - HARRIER 34 FULL WI DECIMAL = .750000 #WELLS: 2
RRC#, WELL#.....: 42922 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4925
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	64,780	1	1,483	1,894	0	63.18	4.35	4.35	.00	70272
01	CULBERSON COUNTY	1.000000	64,780	2	1,245	1,482	0	64.16	4.40	4.40	.00	59909
30	CULBERSON-ALLAMOORE	1.000000	64,780									
60	CULBERSON COUNTY HOS	1.000000	64,780									

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ / BBL RESV: 6.14 EQUIP VAL: 8,852
\$ / BBL PROD: 0 WI OIL VAL: 12,559 RI OIL VAL: 38,989
WI PAYOUT: .0 GAS VAL: 1,068 GAS VAL: 3,315
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 64,780 WI TOTAL: 22,480 RI TOTAL: 42,300

*** PARAMETERS ***

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.13
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.13
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
60,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.5 D B: 1.000 De/Dt: 17.4 / 10.0
GAS: 6.0 D B: 1.000 De/Dt: 24.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 47,640
LAST YR RI VAL: 57,670
LAST YR 8/8 VAL: 105,310

LAST YR OIL PROD: 2,220
LAST YR GAS PROD: 4,882

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/07/2022 MNRLHSMI

LEASE#, NAME.....: 11107 - RAPTOR 26 #3 FULL WI DECIMAL = .875000 #WELLS: 4
RRC#, WELL#.....: 42923 - 3 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4910
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.P.P.P.:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	113,910	1	40856	0	472668	438713	33,955	31,801	63521
01	CULBERSON COUNTY	1.000000	113,910		=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	113,910		40856	0	472668	438713	33955	31801	63521
60	CULBERSON COUNTY HOS	1.000000	113,910								
					\$/BBLRESV:	4.25	EQUIP VAL:	18,589			
					\$/BBLPROD:	0	WI OIL VAL:	29,052	RI OIL VAL:	58,030	
					WI PAYOUT:	.0	GAS VAL:	2,749	GAS VAL:	5,491	
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	113,910	WI TOTAL:	50,390	RI TOTAL:	63,520	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 7.20
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.20
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/35 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

417,822

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.2 D B: 1.000 De/Dt: 21.3 / 10.0
GAS: 23.0 D B: 1.000 De/Dt: 16.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 20,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,590
LAST YR RI VAL: 19,050
LAST YR 8/8 VAL: 37,640

LAST YR OIL PROD: 9,457
LAST YR GAS PROD: 12,471

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11160 - HAWK 4 #2 FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 44024 - 2 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 5000
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	306	0	63.18	5.08	5.08	.00	15708
				=====	=====	=====					=====
					306	0					15,708
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	27825	-12,117	-11,349	3410	
00	CULBERSON COUNTY APP	1.000000	14,560	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	14,560		0	0	27825	12117	11349	3410	
30	CULBERSON-ALLAMOORE	1.000000	14,560								
60	CULBERSON COUNTY HOS	1.000000	14,560								
				\$/BBLRESV:	45.65	EQUIP VAL:	11,153				
				\$/BBLPROD:	0	WI OIL VAL:	11,349-	RI OIL VAL:	3,410		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	14,560	WI TOTAL:	11,150	RI TOTAL:	3,410		

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

26,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.0 D B: 1.000 De/Dt: 25.9 / 10.0
GAS: D B: 1.000 De/Dt: 19.4 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 12,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,300
LAST YR RI VAL: 5,050
LAST YR 8/8 VAL: 16,350

LAST YR OIL PROD: 756
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11146 - PINTAIL 39 #2,3,4 FULL WI DECIMAL = .725000 #WELLS: 4
RRC#, WELL#.....: 44035 - 1-4 RRC DIST.: 08 FULL RI DECIMAL = .275000 DEPTH: 5542
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	28855	0	312025	365925	-53,900	-50,482	111338	
00	CULBERSON COUNTY APP	1.000000	133,650		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	133,650		28855	0	312025	365925	53900	50482	111338	
30	CULBERSON-ALLAMOORE	1.000000	133,650									
60	CULBERSON COUNTY HOS	1.000000	133,650									
					\$/BBLRESV:	10.22		EQUIP VAL:	22,306			
					\$/BBLPROD:	0		WI OIL VAL:	45,814-	RI OIL VAL:	101,042	
					WI PAYOUT:	.0		GAS VAL:	4,668-	GAS VAL:	10,296	
					RI PAYOUT:	.9		PRD VAL:	0	PRD VAL:	0	
								=====			=====	
					8/8 VALUE:	133,650		WI TOTAL:	22,310	RI TOTAL:	111,340	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 4.50
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.50
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/38 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

348,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.7 D B: 1.000 De/Dt: 32.1 / 10.0
GAS: 32.0 D B: 1.000 De/Dt: 20.0 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 24,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 28,800
LAST YR RI VAL: 111,310
LAST YR 8/8 VAL: 140,110

LAST YR OIL PROD: 8,967
LAST YR GAS PROD: 29,432

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11161 - HAWK 16 #1 FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 44112 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 6400

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 5,860
01 CULBERSON COUNTY 1.000000 5,860
30 CULBERSON-ALLAMOORE 1.000000 5,860
60 CULBERSON COUNTY HOS 1.000000 5,860

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 1.25
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.25
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

18,000

25.0 1 24.0 1
20.0 1 20.0 1
10.0 99 10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,340
LAST YR RI VAL: 3,600
LAST YR 8/8 VAL: 9,940

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/07/2022 MNRLHSMI

LEASE#, NAME.....: 11303 - KINGFISHER 6 #2 FULL WI DECIMAL = .750000 #WELLS: 2
RRC#, WELL#.....: 46140 - 2 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4802
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	1 11,498	15,459	0	63.18	4.30	4.30	.00	544833
ALT RRC#:	GRAPH.....: X	2 10,202	12,407	0	64.16	4.35	4.35	.00	490920
		3 9,172	10,367	0	65.18	4.39	4.39	.00	448373
		=====	=====	=====					=====
		30,872	38,233	0					1,484,126

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	683,230	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	683,230	1	49855	0	594688	444383	150,305	140,159
30	CULBERSON-ALLAMOORE	1.000000	683,230	2	40478	0	531398	448826	82,572	66,955
60	CULBERSON COUNTY HOS	1.000000	683,230	3	34133	0	482506	453315	29,191	20,582
				=====	=====	=====	=====	=====	=====	=====
				124466	0	1608592	1346524	262068	227696	447096

\$/BBLRESV:	9.07	EQUIP VAL:	8,430		
\$/BBLPROD:	0	WI OIL VAL:	210,078	RI OIL VAL:	412,501
WI PAYOUT:	2.1	GAS VAL:	17,618	GAS VAL:	34,594
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	683,230	WI TOTAL:	236,130	RI TOTAL:	447,100

*** PARAMETERS ***

MO SHIFT: 6	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.07	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.07	
TYPE..(USNPQLHCT): L	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 98/37	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
423,222		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	33.6 D	B: 1.000	De/Dt: 11.9 / 10.0
GAS:	48.0 D	B: 1.000	De/Dt: 21.7 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	2	EQ SCH#:	51	VAL:	10,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	284,830
LAST YR RI VAL:	311,010
LAST YR 8/8 VAL:	595,840

LAST YR OIL PROD:	12,132
LAST YR GAS PROD:	19,921

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11317 - CONDOR 47 #1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 46251 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 4618
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880
01 CULBERSON COUNTY 1.000000 4,880
30 CULBERSON-ALLAMOORE 1.000000 4,880
60 CULBERSON COUNTY HOS 1.000000 4,880

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 1.82
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.82
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/38 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

32,000

20.0 1 20.0 1
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/07/2022 MNRLHSMI

LEASE#, NAME.....: 11445 - CONDOR 46 FULL WI DECIMAL = .875000 #WELLS: 3
RRC#, WELL#.....: 48250 - 1 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4740
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

ALT RRC#:				GRAPH.....: X		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	4886	0	207441	272288	-64,847	-60,735	27878	
00	CULBERSON COUNTY APP	1.000000	37,170	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	37,170		4886	0	207441	272288	64847	60735	27878	
30	CULBERSON-ALLAMOORE	1.000000	37,170									
60	CULBERSON COUNTY HOS	1.000000	37,170									
				\$/BBLRESV: 18.50		EQUIP VAL:		9,294				

\$/BBLRESV: 18.50 EQUIP VAL: 9,294
\$/BBLPROD: 0 WI OIL VAL: 59,304- RI OIL VAL: 27,221
WI PAYOUT: .0 GAS VAL: 1,430- GAS VAL: 657
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 37,170 WI TOTAL: 9,290 RI TOTAL: 27,880

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.18
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.18
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
259,322			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.7 D B: 1.000 De/Dt: 25.6 / 10.0
GAS: 4.0 D B: 1.000 De/Dt: 22.9 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,280
LAST YR RI VAL: 24,130
LAST YR 8/8 VAL: 34,410

LAST YR OIL PROD: 4,287
LAST YR GAS PROD: 1,539

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11499 - CONDOR 3 FULL WI DECIMAL = 1.000000 #WELLS: 2
RRC#, WELL#.....: 48552 - 1 RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 4730
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.
OIL FIELD#.....: 31913500
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 9,760
01 CULBERSON COUNTY 1.000000 9,760
30 CULBERSON-ALLAMOORE 1.000000 9,760
60 CULBERSON COUNTY HOS 1.000000 9,760

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 9,759
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 9,760 WI TOTAL: 9,760 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

260,500 -----

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.0 D B: 1.000 De/Dt: 40.1 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,760
LAST YR RI VAL:
LAST YR 8/8 VAL: 9,760

LAST YR OIL PROD: 637
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/12/2022 MNRLHSMI

LEASE#, NAME.....: 767 - CULBERSON -X- FEE FULL WI DECIMAL = .800000 #WELLS: 6
RRC#, WELL#.....: 27308 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 3457
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529200
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.:	ALT G\$ RRC:	1	10,065	0	0	63.18	5.08	5.08	3.57	508725
ALT JOB#:	UNIT.....:	2	7,754	0	0	64.16	5.13	5.13	3.62	397997
ALT LSE#:	EOR.....:	3	6,310	0	0	65.18	5.18	5.18	3.66	329029
ALT RRC#:	GRAPH.....: X	4	5,321	0	0	66.22	5.23	5.23	3.70	281885
		5	4,598	0	0	67.27	5.29	5.29	3.75	247446
		6	4,051	0	0	68.32	5.34	5.34	3.79	221411
		7	3,619	0	0	68.32	5.34	5.34	3.79	197800

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	41,718	0	0				2,184,293
00	CULBERSON COUNTY APP	1.000000	1,118,070							
01	CULBERSON COUNTY	1.000000	1,118,070							
30	CULBERSON-ALLAMOORE	1.000000	1,118,070							
60	CULBERSON COUNTY HOS	1.000000	1,118,070							

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	0	0	508725	177473	331,252	310,247	119642
2	0	0	397997	179247	218,750	179,718	82833
3	0	0	329029	181040	147,989	106,651	60600
4	0	0	281885	182850	99,035	62,607	45945
5	0	0	247446	184678	62,768	34,806	35691
6	0	0	221411	186525	34,886	16,969	28263
7	0	0	197800	186526	11,274	4,811	22344
	0	0	2184293	1278339	905954	715809	395318

*** PARAMETERS ***

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28	WI PAYOUT: 3.3	EQUIP VAL: 6,936	WI OIL VAL: 715,809	RI OIL VAL: 395,318
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.3	GAS VAL: 0	GAS VAL: 0	PRD VAL: 0
				PRD VAL: 0		
			8/8 VALUE: 1,118,070	WI TOTAL: 722,750	RI TOTAL: 395,320	

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 3.60 ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
169,022			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 32.1 D B: 1.000 De/Dt: 25.6 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 322,250
LAST YR RI VAL: 158,150
LAST YR 8/8 VAL: 480,400

LAST YR OIL PROD: 11,561
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 777 - CULBERSON -AC- FEE FULL WI DECIMAL = .800000 #WELLS: 3
RRC#, WELL#.....: 27339 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 3443

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529200
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: .80
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .80
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 3.61 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

33,500

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 41 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 410 - CATCLAW STATE WATERFLOOD

FULL WI DECIMAL = .720000

#WELLS: 11

RRC#, WELL#.....: 27340 - RRC DIST.: 08

FULL RI DECIMAL = .280000

DEPTH: 4096

OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.

OIL FIELD#.....: 34529200

OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 13,664	0	0	63.18	5.08	5.08	3.05	621570
ALT JOB#:	2 12,090	0	0	64.16	5.13	5.13	3.08	558500
ALT LSE#:	3 10,840	0	0	65.18	5.18	5.18	3.12	508717
ALT RRC#:	4 9,756	0	0	66.22	5.23	5.23	3.16	465150
	5 8,780	0	0	67.27	5.29	5.29	3.20	425254
	6 7,902	0	0	68.32	5.34	5.34	3.23	388703
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,112	0	0	68.32	5.34	5.34	3.23	349842
	8 6,401	0	0	68.32	5.34	5.34	3.23	314868
00 CULBERSON COUNTY APP 1.000000 2,137,950	9 5,761	0	0	68.32	5.34	5.34	3.23	283386
01 CULBERSON COUNTY 1.000000 2,137,950	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 2,137,950	82,306	0	0					3,915,990
60 CULBERSON COUNTY HOS 1.000000 2,137,950								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 0	0	621570	252000	369,570	346,136	227393
	2 0	0	558500	254520	303,980	249,741	180814
	3 0	0	508717	257065	251,652	181,358	145748
	4 0	0	465150	259635	205,515	129,920	117936
	5 0	0	425254	262232	163,022	90,400	95416
	6 0	0	388703	264854	123,849	60,244	77182
	7 0	0	349842	264854	84,988	36,264	61474
	8 0	0	314868	264854	50,014	18,720	48962
	9 0	0	283386	264854	18,532	6,085	38997
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	0	0	3915990	2344868	1571122	1118868	993922

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

	\$/BBLRESV: 18.88	EQUIP VAL: 25,163		
	\$/BBLPROD: 0	WI OIL VAL: 1,118,868	RI OIL VAL: 993,922	
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 5.98	WI PAYOUT: 4.1	GAS VAL: 0	GAS VAL: 0
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	RI PAYOUT: 4.9	PRD VAL: 0	PRD VAL: 0
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		=====	=====
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	8/8 VALUE: 2,137,950	WI TOTAL: 1,144,030	RI TOTAL: 993,920
PRD WELLHEAD PRICE: 3.07	ADDL GAS PRICES? N			

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

240,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 40.0 D B: 1.000 De/Dt: 12.2 / 10.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 8 EQ SCH#: 51 VAL: 40,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: 51 VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 324,540

LAST YR RI VAL: 420,960

LAST YR 8/8 VAL: 745,500

LAST YR OIL PROD: 13,489

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11095 - RAMSEY G E -34- FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 42810 - 1 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4400
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529200
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880
01 CULBERSON COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880
30 CULBERSON-ALLAMOORE 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.09
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09
TYPE..(USNPQLHCT): N GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/35 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

23,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.000 De/Dt: 16.1 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880
LAST YR RI VAL:
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 775 - CULBERSON -AA- FEE FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 26822 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100

OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529333
OIL FIELD NAME...: GERALDINE (DELAWARE 4000)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.41
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.41
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

39,000

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/11/2022 MNRLHSMI

LEASE#, NAME.....: 750 - CULBERSON -D- FEE FULL WI DECIMAL = .750000 #WELLS: 3
RRC#, WELL#.....: 16792 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2700
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529666
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC: 27340
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP 1.000000
01 CULBERSON COUNTY 1.000000
30 CULBERSON-ALLAMOORE 1.000000
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

16,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 4/01/2022 MNRLHSMI

LEASE#, NAME.....: 11521 - FORD GERALDINE/DEL SD/UNIT FULL WI DECIMAL = .746675 #WELLS: 15
RRC#, WELL#.....: 21021 - RRC DIST.: 08 FULL RI DECIMAL = .253325 DEPTH:
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529666
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP .400000 470
01 CULBERSON COUNTY .400000 470
30 CULBERSON-ALLAMOORE .400000 470
60 CULBERSON COUNTY HOS .400000 470
85 CULBERSON CAD (REEVE .600000 700

8/8 VALUE: 1,170 WI TOTAL: 1,170 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 67.21 GAS WI GR PRICE: 4.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/42 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
21,000
1 10.0 99
5.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 1,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,560
LAST YR RI VAL:
LAST YR 8/8 VAL: 1,560

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: 60%REEVES; 40%CULBERSON
REMARKS2: APPR IN CULBERSON 03 PTD
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 4/01/2022 MNRLHSMI

LEASE#, NAME.....: 990140 - FULL WI DECIMAL = .870565 #WELLS: 15
RRC#, WELL#.....: 21021 - RRC DIST.: 08 FULL RI DECIMAL = .129435 DEPTH:
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 34529666
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....: X
ALT LSE#: EOR.....: X
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----

00 CULBERSON COUNTY APP .400000 470
01 CULBERSON COUNTY .400000 470 \$/BBLRESV: .00 EQUIP VAL: 1,171
30 CULBERSON-ALLAMOORE .400000 470 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CULBERSON COUNTY HOS .400000 470 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
85 CULBERSON CAD (REEVE .600000 700 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,170 WI TOTAL: 1,170 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 67.21 GAS WI GR PRICE: 4.38
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/42 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

21,000

1 10.0 99
5.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 1,200
SERV WELLS: EQ SCH#: 58 VAL:
INJ WELLS: EQ SCH#: 51 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,560
LAST YR RI VAL:
LAST YR 8/8 VAL: 1,560

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: 60%REEVES; 40%CULBERSON
REMARKS2: APPR IN CULBERSON 03 PTD
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/07/2022 MNRLHSMI

LEASE#, NAME.....: 11585 - PHOENIX STATE 1H FULL WI DECIMAL = .730000 #WELLS: 2
RRC#, WELL#.....: 50540 - 1H RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 6033
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327075
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	210638	0	365329	777758	-412,429	-386,277	127112			
00	CULBERSON COUNTY APP	1.000000	138,260	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	138,260		210638	0	365329	777758	412429	386277	127112			
30	CULBERSON-ALLAMOORE	1.000000	138,260											
60	CULBERSON COUNTY HOS	1.000000	138,260											
					\$/BBLRESV: 66.80		EQUIP VAL:		11,153					

\$/BBLRESV: 66.80 EQUIP VAL: 11,153
\$/BBLPROD: 0 WI OIL VAL: 163,561- RI OIL VAL: 53,823
WI PAYOUT: .0 GAS VAL: 222,716- GAS VAL: 73,289
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 138,260 WI TOTAL: 11,150 RI TOTAL: 127,110

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.00
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

740,722

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.7 D B: 1.000 De/Dt: 37.0 / 10.0
GAS: 360.0 D B: 1.000 De/Dt: 25.3 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 12,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 172,600
LAST YR RI VAL: 236,210
LAST YR 8/8 VAL: 408,810

LAST YR OIL PROD: 8,087
LAST YR GAS PROD: 167,756

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/07/2022 MNRLHSMI

LEASE#, NAME.....: 11687 - HUGIN FULL WI DECIMAL = .773220 #WELLS: 1
RRC#, WELL#.....: 51466 - 1H RRC DIST.: 08 FULL RI DECIMAL = .226780 DEPTH: 6142
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327075
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--											
---	-----	-----	-----	1	63445	0	386357	284468	101,889	95,428	106599				
00	CULBERSON COUNTY APP	1.000000	207,610	=====	=====	=====	=====	=====	=====	=====	=====				
01	CULBERSON COUNTY	1.000000	207,610		63445	0	386357	284468	101889	95428	106599				
30	CULBERSON-ALLAMOORE	1.000000	207,610												
60	CULBERSON COUNTY HOS	1.000000	207,610		\$/BBLRESV: 15.61		EQUIP VAL:		5,577						

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
1 63445 0 386357 284468 101,889 95,428 106599
\$ /BBLRESV: 15.61 EQUIP VAL: 5,577
\$ /BBLPROD: 0 WI OIL VAL: 79,757 RI OIL VAL: 89,094
WI PAYOUT: 1.0 GAS VAL: 15,671 GAS VAL: 17,505
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 207,610 WI TOTAL: 101,010 RI TOTAL: 106,600

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 4.28
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.28
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
270,922

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 23.7 D B: 1.000 De/Dt: 40.2 / 10.0
GAS: 81.0 D B: 1.000 De/Dt: 40.2 / 10.0
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 128,180
LAST YR RI VAL: 124,710
LAST YR 8/8 VAL: 252,890

LAST YR OIL PROD: 6,550
LAST YR GAS PROD: 13,866

REMARKS1:
REMARKS2:
MC1: S
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11711 - CONDOR 23 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 51723 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 5488
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327075
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	558	0	0	63.18	5.08	5.08	.00	28644
2	428	0	0	64.16	5.13	5.13	.00	22312
=====	=====	=====	=====	=====	=====	=====	=====	=====
	986	0	0					50,956

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	27,600	1	0	0	28644	18900	9,744	9,126	6218
01	CULBERSON COUNTY	1.000000	27,600	2	0	0	22312	19089	3,223	2,648	4287
30	CULBERSON-ALLAMOORE	1.000000	27,600		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	27,600		0	0	50956	37989	12967	11774	10505

\$/BBLRESV: 14.70 EQUIP VAL: 5,311
\$/BBLPROD: 0 WI OIL VAL: 11,774 RI OIL VAL: 10,505
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 27,600 WI TOTAL: 17,090 RI TOTAL: 10,510

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 5.98
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

18,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.8 D B: 1.000 De/Dt: 25.9 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,890
LAST YR RI VAL: 3,730
LAST YR 8/8 VAL: 10,620

LAST YR OIL PROD: 737
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/13/2022 MNRLHSMI

LEASE#, NAME.....: 11710 - HUGIN WEST FULL WI DECIMAL = .773372 #WELLS: 1
RRC#, WELL#.....: 52108 - 2H RRC DIST.: 08 FULL RI DECIMAL = .226628 DEPTH: 6142
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327075
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	6,863	85,522	0	63.18	3.31	3.31	.00	335337
2	4,581	65,090	0	64.16	3.34	3.34	.00	227307
3	3,442	52,562	0	65.18	3.38	3.38	.00	173506
=====	=====	=====	=====	=====	=====	=====	=====	=====
14,886	203,174	0						736,150

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	687,610	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	687,610	1	218924	0	554261	273,678	256,324	152792
30	CULBERSON-ALLAMOORE	1.000000	687,610	2	168132	0	395439	283388	112,051	92,057
60	CULBERSON COUNTY HOS	1.000000	687,610	3	137397	0	310903	286222	24,681	17,787
				=====	=====	=====	=====	=====	=====	=====
				524453	0	1260603	850193	410410	366168	316382

\$/BBLRESV: 18.57 EQUIP VAL: 5,058
\$/BBLPROD: 0 WI OIL VAL: 213,830 RI OIL VAL: 184,756
WI PAYOUT: 1.9 GAS VAL: 152,338 GAS VAL: 131,625
RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE:	687,610	WI TOTAL:	371,230	RI TOTAL:	316,380
------------	---------	-----------	---------	-----------	---------

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 3.90
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.90
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

267,222

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.3 D B: 1.000 De/Dt: 38.8 / 10.0
GAS: 275.0 D B: 1.000 De/Dt: 26.8 / 10.0
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,363,500
LAST YR RI VAL: 681,790
LAST YR 8/8 VAL: 2,045,290

LAST YR OIL PROD: 14,013
LAST YR GAS PROD: 111,894

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11446 - CONDOR 23 FULL WI DECIMAL = .812500 #WELLS:
RRC#, WELL#.....: 47495 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 5530
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327200
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 23.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 66.83	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
29,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11378 - RAVEN STATE 2 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 47530 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5524
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327200
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	5,860						
01	CULBERSON COUNTY	1.000000	5,860	\$/BBLRESV:	.00	EQUIP VAL:	5,855		
30	CULBERSON-ALLAMOORE	1.000000	5,860	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	5,860	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	5,860	WI TOTAL:	5,860	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

34,000

18.0 1 15.0 99
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,860
LAST YR RI VAL:
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/25/2022 MNRLHSMI

LEASE#, NAME.....: 11388 - CATCLAW STATE WATERFLOOD UNIT FULL WI DECIMAL = .732000 #WELLS: 1
RRC#, WELL#.....: 47785 - 17A RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 6338
OPERATOR#, AGENT#: 712382 - 198
OPERATOR NAME....: RING ENERGY, INC.
OIL FIELD#.....: 58327200
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0			
01	CULBERSON COUNTY	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
30	CULBERSON-ALLAMOORE	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
60	CULBERSON COUNTY HOS	1.000000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
						=====		=====		
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:		0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 66.83 GAS WI GR PRICE: 2.09
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

72,000

25.0 1
10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

** SUMMARY PAGE **

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI OIL REVENUE
1	26661031	363741729	0	1347725925
2	17669847	265101456	0	907475569
3	13014290	205498229	0	678381523
4	10050075	164994251	0	531938199
5	8039724	134412284	0	432698732
6	6527453	110904385	0	356925171
7	5308730	91215228	0	290025528
8	4343225	75150474	0	237326135
9	3467678	59739363	0	188996968
10	2716031	46135762	0	147489973
11	2272557	38685990	0	123345667
12	1755719	30274747	0	94539167
13	1328122	22321262	0	70520272
14	1027551	16657817	0	54702447
15	685535	11545311	0	35895207
16	473081	8274649	0	24644466
17	316162	5530336	0	16306445
18	226687	3925558	0	11553734
19	141520	2457671	0	7195662
20	100778	1843517	0	4989776
21	72059	1468813	0	3526872
22	58399	1063327	0	2833932
23	46480	848282	0	2253534
24	40977	729722	0	1986685
25	25262	408124	0	1221233
26	22737	367312	0	1099166
27	20464	330583	0	989280
28	18418	297526	0	890371
=====				=====
	106430592	1663923708	0	5577477639

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1070600487	0	2418326412	629247786	1789078626	1666178813	516182304
2	790104803	0	1697580372	551710530	1145869842	926783986	317790139
3	617110340	0	1295491863	506260659	789231204	554947068	213614799
4	499740492	0	1031678691	458517311	573161380	350658295	149412973
5	413577529	0	846276261	417810116	428466145	228259298	107142026
6	346592494	0	703517665	377277851	326239814	151449936	78271081
7	283223416	0	573248944	325359232	247889712	100341718	56339719
8	232773089	0	470099224	282409412	187689812	66282100	40711129
9	188106482	0	377103450	235397023	141706427	43668290	28993217
10	143799725	0	291289698	185145838	106143860	28568445	20218780
11	120173702	0	243519369	165536820	77982549	18343599	14893114
12	91897820	0	186436987	130815090	55621897	11444340	10422387
13	65888149	0	136408421	97357010	39051411	7036551	7164718
14	49812592	0	104515039	77692213	26822826	4240231	4791538
15	34519472	0	70414679	52268318	18146361	2530029	3030707
16	24762468	0	49406934	37059294	12347640	1520982	1897200
17	16138435	0	32444880	24126004	8318876	910237	1151576
18	10973231	0	22526965	16739056	5787909	562668	743134
19	7163707	0	14359369	10242810	4116559	356753	428996
20	5272372	0	10262148	7174932	3087216	237606	293218
21	4126927	0	7653799	5320070	2333729	160121	198267
22	2825877	0	5659809	3843397	1816412	109382	139041
23	2284946	0	4538480	3107288	1431192	75544	96487
24	1966134	0	3952819	2829406	1123413	52325	73856
25	1307919	0	2529152	1634488	894664	37079	41089
26	1177128	0	2276294	1521169	755125	27921	32722
27	1059425	0	2048705	1419291	629414	20869	26069
28	953487	0	1843858	1327695	516163	15462	20761
=====				=====	=====	=====	=====
	5027932648	0	10605410287	4609150109	5996260178	4164819648	1574121047

EQUIP VAL: 4,211,907

WI OIL VAL: 2,226,121,224

GAS VAL: 1,938,694,262

PRD VAL: 0

RI OIL VAL: 813,370,669

GAS VAL: 760,748,807

PRD VAL: 0

8/8 VALUE: 5,743,146,870

WI TOTAL: 4,169,027,390

RI TOTAL: 1,574,119,480