

JOB NUMBER: 109900 HARDEMAN CO APPRAISAL DISTRICT
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:

SUPPRES WI INFO: Y

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20390 - TURNER #1 FULL WI DECIMAL = .772500 #WELLS: 1
RRC#, WELL#.....: 30158 - 1 RRC DIST.: 09 FULL RI DECIMAL = .227500 DEPTH: 8348
OPERATOR#, AGENT#: 020463 -

OPERATOR NAME....: AMPAK OIL COMPANY
OIL FIELD#.....: 21019450
OIL FIELD NAME...: COTTONWOOD (MISS.)

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	67	0	69.46	.99	.99	.00	3595
				=====	=====	=====					=====
					67	0					3,595
				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	8800	-5,205	-4,812	983	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	20,030		0	0	8800	5,205-	4,812-	983	
01	HARDEMAN COUNTY	1.000000	20,030		0	0	8800				
31	QUANAH ISD (HARDEMAN	1.000000	20,030								
61	HARDEMAN CO MEM HOSP	1.000000	20,030	\$/BBLRESV: 92.97		EQUIP VAL:		19,053			
70	GATEWAY GROUNDWATER	1.000000	20,030	\$/BBLPROD: 31,045		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		20,030		WI TOTAL:		19,050	
								RI TOTAL:		980	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,800 .2

13.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL: 8,000
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: 86
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20446 - WELCH FULL WI DECIMAL = .772500 #WELLS: 1
RRC#, WELL#.....: 30627 - RRC DIST.: 09 FULL RI DECIMAL = .227500 DEPTH: 8271
OPERATOR#, AGENT#: 020463 -

OPERATOR NAME....: AMPAK OIL COMPANY
OIL FIELD#.....: 21019450
OIL FIELD NAME...: COTTONWOOD (MISS.)

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	105	0	69.46	.99	.99	.00	5634
				=====	=====	=====					=====
					105	0					5,634
				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	9600	-3,966	-3,667	1540	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	8,980								
01	HARDEMAN COUNTY	1.000000	8,980		0	0	9600	3,966-	3,667-	1540	
31	QUANAH ISD (HARDEMAN	1.000000	8,980								
61	HARDEMAN CO MEM HOSP	1.000000	8,980	\$/BBLRESV: 45.21		EQUIP VAL:		7,435			
70	GATEWAY GROUNDWATER	1.000000	8,980	\$/BBLPROD: 15,806		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		8,980		WI TOTAL:		7,440	
								RI TOTAL:		1,540	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

9,600 .3

7.0 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#: VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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: 71
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20465 - PARK UNIT

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 31118 - RRC DIST.: 09

FULL RI DECIMAL = .250000

DEPTH: 8740

OPERATOR#, AGENT#: 020463 -

OPERATOR NAME.....: AMPAK OIL COMPANY	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....: 21935700	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...: CROSSROADS (STRAWN)	---	---	---	---	---	---	---	---
ALT FRZ.:	1	496	0	69.46	.99	.99	.00	25839
ALT JOB#:	2	430	0	70.75	.99	.99	.00	22817
ALT LSE#:	3	381	0	72.05	.99	.99	.00	20588
ALT RRC#:	=====	=====	=====	=====	=====	=====	=====	=====
	1,307	0	0					69,244

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	HARDEMAN CO APPRAISA	1.000000	37,380	---	---	---	---	---	---	---
01	HARDEMAN COUNTY	1.000000	37,380	1	0	25839	20000	5,839	5,398	7997
11	CITY OF QUANAH	1.000000	37,380	2	0	22817	20000	2,817	2,226	6088
31	QUANAH ISD (HARDEMAN	1.000000	37,380	3	0	20588	20000	588	397	4736
61	HARDEMAN CO MEM HOSP	1.000000	37,380	=====	=====	=====	=====	=====	=====	=====
70	GATEWAY GROUNDWATER	1.000000	37,380	0	0	69244	60000	9,244	8,021	18821
				\$/BBLRESV:	8.18	EQUIP VAL:	10,538			
				\$/BBLPROD:	0	WI OIL VAL:	8,021	RI OIL VAL:	18,821	
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====
				8/8 VALUE:	37,380	WI TOTAL:	18,560	RI TOTAL:	18,820	

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
20,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 1.5 D B: 1.600 De/Dt: 15.0 / 5.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,190

LAST YR RI VAL: 20,170

LAST YR 8/8 VAL: 39,360

LAST YR OIL PROD: 404

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20412 - MCLENNAN-KENNEDY

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 30370 - 1

RRC DIST.: 09

FULL RI DECIMAL = .250000

DEPTH: 8400

OPERATOR#, AGENT#: 029370 -

OPERATOR NAME....: ARCOOIL CORP

OIL FIELD#.....: 47990300

OIL FIELD NAME...: KADANE CATO (CONGL)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 7,810

01 HARDEMAN COUNTY 1.000000 7,810

31 QUANAH ISD (HARDEMAN 1.000000 7,810

60 CHILLICOTHE HOSPITAL 1.000000 7,810

70 GATEWAY GROUNDWATER 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

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

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

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 5.19

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.19

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

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

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

5,400

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: 8,000

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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20395 - PAYNE #1

FULL WI DECIMAL = .775000

#WELLS: 1

RRC#, WELL#.....: 30148 - 1

RRC DIST.: 09

FULL RI DECIMAL = .225000

DEPTH: 8640

OPERATOR#, AGENT#: 039870 -

OPERATOR NAME....: B AND G PRODUCTION,

OIL FIELD#.....: 46429075

OIL FIELD NAME...: JIM HELLAND (CHAPPEL)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

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	HARDEMAN CO APPRAISA	1.000000	635,210	1	2,175	0	69.46	.99	.99	.00	117084
01	HARDEMAN COUNTY	1.000000	635,210	2	2,088	0	70.75	.99	.99	.00	114488
31	QUANAH ISD (HARDEMAN	1.000000	635,210	3	2,004	0	72.05	.99	.99	.00	111928
61	HARDEMAN CO MEM HOSP	1.000000	635,210	4	1,924	0	73.40	.99	.99	.00	109464
70	GATEWAY GROUNDWATER	1.000000	635,210	5	1,847	0	74.76	.98	.98	.00	107032

*** PARAMETERS ***

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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	117084	35000	82,084	76,213	31698
2	0	0	114488	35000	79,488	63,623	26952
3	0	0	111928	35000	76,928	53,081	22913
4	0	0	109464	35000	74,464	44,294	19486
5	0	0	107032	35000	72,032	36,937	16567
6	0	0	104661	35000	69,661	30,794	14088
7	0	0	100475	35000	65,475	24,952	11760
8	0	0	96456	35000	61,456	20,190	9817
9	0	0	92598	35000	57,598	16,312	8195
10	0	0	88894	35000	53,894	13,158	6841
11	0	0	85338	35000	50,338	10,595	5711
12	0	0	81924	35000	46,924	8,514	4767
13	0	0	78647	35000	43,647	6,827	3980
14	0	0	75502	35000	40,502	5,461	3322
15	0	0	72481	35000	37,481	4,357	2773
16	0	0	69582	35000	34,582	3,465	2315
17	0	0	66799	35000	31,799	2,747	1933
18	0	0	64127	35000	29,127	2,169	1613
19	0	0	61562	35000	26,562	1,705	1347
20	0	0	59099	35000	24,099	1,334	1124
21	0	0	56735	35000	21,735	1,037	939
22	0	0	54466	35000	19,466	801	783
23	0	0	52287	35000	17,287	613	654
24	0	0	50196	35000	15,196	465	546
25	0	0	48188	35000	13,188	348	456
26	0	0	46260	35000	11,260	256	380
27	0	0	44410	35000	9,410	184	318
28	0	0	42633	35000	7,633	129	265

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
---	-----	-----	-----	---	---	---	---	---	---	---	---
35,000	6.1			1	0	0	117084	35000	82,084	76,213	31698
				2	0	0	114488	35000	79,488	63,623	26952
				3	0	0	111928	35000	76,928	53,081	22913
				4	0	0	109464	35000	74,464	44,294	19486
				5	0	0	107032	35000	72,032	36,937	16567
				6	0	0	104661	35000	69,661	30,794	14088
				7	0	0	100475	35000	65,475	24,952	11760
				8	0	0	96456	35000	61,456	20,190	9817
				9	0	0	92598	35000	57,598	16,312	8195
				10	0	0	88894	35000	53,894	13,158	6841
				11	0	0	85338	35000	50,338	10,595	5711
				12	0	0	81924	35000	46,924	8,514	4767
				13	0	0	78647	35000	43,647	6,827	3980
				14	0	0	75502	35000	40,502	5,461	3322
				15	0	0	72481	35000	37,481	4,357	2773
				16	0	0	69582	35000	34,582	3,465	2315
				17	0	0	66799	35000	31,799	2,747	1933
				18	0	0	64127	35000	29,127	2,169	1613
				19	0	0	61562	35000	26,562	1,705	1347
				20	0	0	59099	35000	24,099	1,334	1124
				21	0	0	56735	35000	21,735	1,037	939
				22	0	0	54466	35000	19,466	801	783
				23	0	0	52287	35000	17,287	613	654
				24	0	0	50196	35000	15,196	465	546
				25	0	0	48188	35000	13,188	348	456
				26	0	0	46260	35000	11,260	256	380
				27	0	0	44410	35000	9,410	184	318
				28	0	0	42633	35000	7,633	129	265

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#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 199,410

LAST YR RI VAL: 117,580

LAST YR 8/8 VAL: 316,990

LAST YR OIL PROD: 2,109

LAST YR GAS PROD:

REMARKS1: \$/BBLRESV: 15.00 EQUIP VAL: 3,112

REMARKS2: \$/BBLPROD: 91,066 WI OIL VAL: 430,561 RI OIL VAL: 201,543

MC1: WI PAYOUT: 5.7 GAS VAL: 0 GAS VAL: 0

MC2: RI PAYOUT: 6.3 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 635,210

WI TOTAL: 433,670

RI TOTAL: 201,540

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20382 - KEY-HOLMES FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30071 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7480
OPERATOR#, AGENT#: 082443 -

OPERATOR NAME....: BONFIRE OPERATING LL
OIL FIELD#.....: 47990300
OIL FIELD NAME...: KADANE CATO (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): P GAS %TAX ALLOW.: 12.5
GRAV 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

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1757 - GRANGE A FULL WI DECIMAL = .770000 #WELLS: 2
RRC#, WELL#.....: 23700 - RRC DIST.: 09 FULL RI DECIMAL = .230000 DEPTH: 7974
OPERATOR#, AGENT#: 100149 -

OPERATOR NAME....: PONY CREEK OPERATING
OIL FIELD#.....: 36370500
OIL FIELD NAME...: GRANGE

ALT FRZ.:	ALT G\$ RRC:	1	2,161	0	0	69.46	.99	.99	.00	115579
ALT JOB#:	UNIT.....:	2	2,052	0	0	70.75	.99	.99	.00	111840
ALT LSE#:	EOR.....:	3	1,950	0	0	72.05	.99	.99	.00	108200
ALT RRC#:	GRAPH.....:	4	1,852	0	0	73.40	.99	.99	.00	104716
		5	1,760	0	0	74.76	.98	.98	.00	101323

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,588	0	0	76.15	.98	.98	.00	93144
---	-----	-----	-----	8	1,509	0	0	76.15	.98	.98	.00	88487
00	HARDEMAN CO APPRAISA	1.000000	506,390	9	1,433	0	0	76.15	.98	.98	.00	84063
01	HARDEMAN COUNTY	1.000000	506,390	10	1,361	0	0	76.15	.98	.98	.00	79859
30	CHILLICOTHE ISD (HAR	1.000000	506,390	11	1,293	0	0	76.15	.98	.98	.00	75866
60	CHILLICOTHE HOSPITAL	1.000000	506,390	12	1,229	0	0	76.15	.98	.98	.00	72073
70	GATEWAY GROUNDWATER	1.000000	506,390	13	1,167	0	0	76.15	.98	.98	.00	68469
				14	1,109	0	0	76.15	.98	.98	.00	65046
				15	1,053	0	0	76.15	.98	.98	.00	61794
				16	1,001	0	0	76.15	.98	.98	.00	58704
				17	951	0	0	76.15	.98	.98	.00	55769
				18	903	0	0	76.15	.98	.98	.00	52980
				19	858	0	0	76.15	.98	.98	.00	50331
				20	815	0	0	76.15	.98	.98	.00	47815
				21	774	0	0	76.15	.98	.98	.00	45424
				=====	=====	=====					=====	
					28,491	0	0					1,639,529

*** PARAMETERS ***

MO SHIFT:	7	DISC:	17.0	YRS MAX:	28	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
YRS FLAT:		FMVF:		8/8 RES:		1	0	0	115579	45000	70,579	65,250	32055
						2	0	0	111840	45000	66,840	52,815	26739
OIL WELLHEAD PRICE:	76.43	GAS WI GR PRICE:	1.08			3	0	0	108200	45000	63,200	42,683	22300
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.08			4	0	0	104716	45000	59,716	34,470	18606
TYPE..(USNPQLHCT):	S	GAS %TAX ALLOW.:	12.5			5	0	0	101323	45000	56,323	27,788	15520
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y				6	0	0	98047	45000	53,047	22,368	12947
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N				7	0	0	93144	45000	48,144	17,352	10603
						8	0	0	88487	45000	43,487	13,396	8683
OP EXP \$/YR		OIL BOPD		GAS MCF/D	PROD BBL/D	9	0	0	84063	45000	39,063	10,285	7111
						10	0	0	79859	45000	34,859	7,844	5824
45,000		6.1				11	0	0	75866	45000	30,866	5,936	4769
						12	0	0	72073	45000	27,073	4,451	3906
		5.0 99				13	0	0	68469	45000	23,469	3,297	3199
						14	0	0	65046	45000	20,046	2,407	2620
						15	0	0	61794	45000	16,794	1,724	2146
						16	0	0	58704	45000	13,704	1,202	1757
						17	0	0	55769	45000	10,769	807	1439
						18	0	0	52980	45000	7,980	511	1178
ALT JAN 1 HYPERBOLIC FORECAST:						19	0	0	50331	45000	5,331	292	965
OIL:	M B:	De/Dt:	/			20	0	0	47815	45000	2,815	132	790
GAS:	M B:	De/Dt:	/			21	0	0	45424	45000	424	17	647
PRD:	M B:	De/Dt:	/			=====	=====	=====	=====	=====	=====	=====	=====
						0	0	0	1639529	945000	694,529	315,027	183804

PROD WELLS:	2	EQ SCH#:	11	VAL:	21,600	\$/BBLRESV:	14.36	EQUIP VAL:	7,566
SERV WELLS:		EQ SCH#:		VAL:		\$/BBLPROD:	67,070	WI OIL VAL:	315,027
INJ WELLS:		EQ SCH#:		VAL:		WI PAYOUT:	5.1	GAS VAL:	0
COMPRESSRS:	HP:			VAL:		RI PAYOUT:	5.8	PRD VAL:	0
OTHER EQ VALUE(RCNLD):									

LAST YR WI VAL:	204,390	8/8 VALUE:	506,390	WI TOTAL:	322,590	RI TOTAL:	183,800
LAST YR RI VAL:	128,480						
LAST YR 8/8 VAL:	332,870						

LAST YR OIL PROD: 2,024
LAST YR GAS PROD:

REMARKS1: * PREV OP REIN PUSHER OPER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20092 - GRANGE D FULL WI DECIMAL = .731333 #WELLS: 1
RRC#, WELL#.....: 28068 - RRC DIST.: 09 FULL RI DECIMAL = .268667 DEPTH: 8120
OPERATOR#, AGENT#: 100149 -

OPERATOR NAME....: PONY CREEK OPERATING
OIL FIELD#.....: 36372250
OIL FIELD NAME...: GRANGE, SOUTH (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	9,560						
01	HARDEMAN COUNTY	1.000000	9,560	\$/BBLRESV:	.00	EQUIP VAL:	9,564		
30	CHILLICOTHE ISD (HAR	1.000000	9,560	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	9,560	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	9,560	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	9,560	WI TOTAL:	9,560	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
51,000	.2		
-----	-----	-----	-----
	18.0 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#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 60
LAST YR GAS PROD:

REMARKS1: *PREV OP REIN PUSHER OPER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/02/2024 MNRLGHIL

LEASE#, NAME.....: 20548 - FD/ALLRED-EVANS HEIRS FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33756 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8438
OPERATOR#, AGENT#: 101216 -

OPERATOR NAME....: LEX AND LACE PETROLE
OIL FIELD#.....: 01825500
OIL FIELD NAME...: ALLRED (MISSISSIPPI)

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	80	0	69.46	.99	.99	.00	4168
				=====	=====	=====					=====
					80	0					4,168
				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	8000	-3,832	-3,543	1290	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,910		0	4168	8000	3,832-	3,543-	1290	
01	HARDEMAN COUNTY	1.000000	12,910		0	4168	8000				
31	QUANAH ISD (HARDEMAN	1.000000	12,910								
61	HARDEMAN CO MEM HOSP	1.000000	12,910								
70	GATEWAY GROUNDWATER	1.000000	12,910								

\$/BBLRESV: 59.05 EQUIP VAL: 11,618
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 1,290
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 12,910 WI TOTAL: 11,620 RI TOTAL: 1,290

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / 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: .3 D B: 1.400 De/Dt: 36.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 2,260
LAST YR 8/8 VAL: 13,880

LAST YR OIL PROD: 107
LAST YR GAS PROD:

REMARKS1: *RECOMP FROM RRC# 33576*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....:	20327 - FD/ALLRED-EVANS HEIRS	FULL WI DECIMAL = .750000	#WELLS: 1
RRC#, WELL#.....:	29451 - 7 RRC DIST...: 09	FULL RI DECIMAL = .250000	DEPTH: 8748

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...	--	-----	-----	----	----	----	----	-----
LEX AND LACE PETROLE								
38958075								
HARCO (CHAPPEL)								

ALT FRZ.:	ALT G\$ RRC:	2	182	0	0	70.75	.99	.99	.00	9681
ALT JOB#:	UNIT.....:	3	162	0	0	72.05	.99	.99	.00	8775
ALT LSE#:	EOR.....:	4	144	0	0	73.40	.99	.99	.00	7956
ALT RRC#:	GRAPH.....:	5	128	0	0	74.76	.98	.98	.00	7212

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====
---	-----	-----	-----	935	0	0	50,841

01	HARDEMAN COUNTY	1.000000	21,190		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
31	QUANAH ISD (HARDEMAN	1.000000	21,190	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
61	HARDEMAN CO MEM HOSP	1.000000	21,190	--	-----	-----	-----	-----	-----	-----	-----
70	GATEWAY GROUNDWATER	1.000000	21,190	1	0	0	10679	6400	4,279	3,956	3305
				2	0	0	9681	6400	3,281	2,593	2583
				3	0	0	8775	6400	2,375	1,604	2018
				4	0	0	7956	6400	1,556	898	1578
				5	0	0	7212	6400	812	401	1233
				6	0	0	6538	6400	138	58	963
					=====	=====	=====	=====	=====	=====	=====
					0	0	50841	38400	12,441	9,510	11680

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
6,400	.6		
-----	-----	-----	-----
	11.0 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#:      VAL:
SERV WELLS:      EQ SCH#: 31   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: 1,039
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20404 - GRIFFIN #1 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30255 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8171
OPERATOR#, AGENT#: 195908 -

OPERATOR NAME....: DDD EXPLORATION, INC
OIL FIELD#.....: 73615500
OIL FIELD NAME...: QUANAH, SW. (CHAPPEL)

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	147	0	69.46	.99	.99	.00	8168
				=====	=====	=====					=====
					147	0					8,168
				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	8168	19000	-10,832	-10,014	1896
00	HARDEMAN CO APPRAISA	1.000000	13,520	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	13,520		0	0	8168	19000	10,832-	10,014-	1896
31	QUANAH ISD (HARDEMAN	1.000000	13,520								
61	HARDEMAN CO MEM HOSP	1.000000	13,520								
70	GATEWAY GROUNDWATER	1.000000	13,520								
				\$/BBLRESV:	85.15	EQUIP VAL:		11,618			
				\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		1,896
				WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:		0
							=====			=====	
				8/8 VALUE:		13,520	WI TOTAL:		11,620	RI TOTAL:	1,900

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

19,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .6 D B: .900 De/Dt: 51.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,090
LAST YR RI VAL: 4,530
LAST YR 8/8 VAL: 16,620

LAST YR OIL PROD: 352
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20271 - BOWES A FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 28934 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 7901
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 07009250
OIL FIELD NAME...: BEN BROSIER (MISS.)

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	239	0	69.46	.99	.99	.00	13281
				=====	=====	=====					=====
					239	0					13,281
				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	22000	-8,719	-8,061	3083	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	13,120		0	0	22000	8,719-	8,061-	3083	
01	HARDEMAN COUNTY	1.000000	13,120		0	0	22000				
31	QUANAH ISD (HARDEMAN	1.000000	13,120								
61	HARDEMAN CO MEM HOSP	1.000000	13,120								
70	GATEWAY GROUNDWATER	1.000000	13,120								
				\$/BBLRESV: 42.16		EQUIP VAL:		10,038			
				\$/BBLPROD: 14,395		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		13,120		WI TOTAL:		10,040	
								RI TOTAL:		3,080	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

22,000 .7

11.0 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#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,040
LAST YR RI VAL: 2,120
LAST YR 8/8 VAL: 12,160

LAST YR OIL PROD: 281
LAST YR GAS PROD:

REMARKS1: GAS IS LEASE USE
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20326 - GRANGE 1

FULL WI DECIMAL = .775000

#WELLS: 1

RRC#, WELL#.....: 29450 - 1

RRC DIST.: 09

FULL RI DECIMAL = .225000

DEPTH: 8088

OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM

OIL FIELD#.....: 36372250

OIL FIELD NAME...: GRANGE, SOUTH (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CHILLICOTHE ISD (HAR	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: .64	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .64	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
46,000		
-----	-----	-----

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:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1660 - FERGUSON-ROGERS FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 24106 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8131
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME.....: DIMOCK OPERATING COM
OIL FIELD#.....: 71293500
OIL FIELD NAME...: PIARIST, SW (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	1,282	0	0	69.46	.99	.99	.00	77917
ALT JOB#:	UNIT.....:	2	1,173	0	0	70.75	.99	.99	.00	72616
ALT LSE#:	EOR.....:	3	1,086	0	0	72.05	.99	.99	.00	68466
ALT RRC#:	GRAPH.....:	4	1,013	0	0	73.40	.99	.99	.00	65060
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			4,554	0	0					284,059

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	HARDEMAN CO APPRAISA	1.000000	61,290	1	0	0	77917	65000	12,917	11,942	10335
01	HARDEMAN COUNTY	1.000000	61,290	2	0	0	72616	65000	7,616	6,018	8303
30	CHILLICOTHE ISD (HAR	1.000000	61,290	3	0	0	68466	65000	3,466	2,341	6749
60	CHILLICOTHE HOSPITAL	1.000000	61,290	4	0	0	65060	65000	60	35	5528
70	GATEWAY GROUNDWATER	1.000000	61,290	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	284059	260000	24,059	20,336	30915

\$/BBLRESV:	5.10	EQUIP VAL:	10,036		
\$/BBLPROD:	0	WI OIL VAL:	20,336	RI OIL VAL:	30,915
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	61,290	WI TOTAL:	30,370	RI TOTAL:	30,920

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): S		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
65,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	3.7 D	B: 1.600	De/Dt: 9.0 / 4.0
GAS:	M	B:	De/Dt: /
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	11	VAL:	12,500
SERV WELLS:		EQ SCH#:	31	VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 37,430
LAST YR RI VAL: 24,230
LAST YR 8/8 VAL: 61,660

LAST YR OIL PROD: 1,232
LAST YR GAS PROD:

REMARKS1: NEEDS TO ADD NEW WELL
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1760 - HAMRICK ROY FULL WI DECIMAL = .841299 #WELLS: 1
RRC#, WELL#.....: 24789 - RRC DIST.: 09 FULL RI DECIMAL = .158701 DEPTH: 8632
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 73609666
OIL FIELD NAME...: QUANAH (CHAPPEL 8295)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
90,000		
-----	-----	-----

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:	8,000
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: COST 3600/MONTH 65K LOE 2009
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2970 - POTTS J L

FULL WI DECIMAL = .812500

#WELLS: 1

RRC#, WELL#.....: 23285 - RRC DIST.: 09

FULL RI DECIMAL = .187500

DEPTH: 8632

OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM

OIL FIELD#.....: 76044500

OIL FIELD NAME...: REPRIEVE (CHAPPEL)

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	283	0	69.46	.99	.99	.00	15971
				=====	=====	=====					=====
					283	0					15,971
				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	15971	15500	471	435	3422
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,960								
01	HARDEMAN COUNTY	1.000000	12,960		0	0	15971	15500	471	435	3422
30	CHILLICOTHE ISD (HAR	1.000000	12,960								
60	CHILLICOTHE HOSPITAL	1.000000	12,960								
70	GATEWAY GROUNDWATER	1.000000	12,960								
				\$/BBLRESV:	1.90		EQUIP VAL:	9,108			
				\$/BBLPROD:	669		WI OIL VAL:	435		RI OIL VAL:	3,422
				WI PAYOUT:	.0		GAS VAL:	0		GAS VAL:	0
				RI PAYOUT:	.9		PRD VAL:	0		PRD VAL:	0
							=====			=====	
				8/8 VALUE:		12,960	WI TOTAL:	9,540		RI TOTAL:	3,420

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

15,500 .8

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: 1 EQ SCH#: 31 VAL: 9,800

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,110

LAST YR RI VAL: 3,740

LAST YR 8/8 VAL: 12,850

LAST YR OIL PROD: 251

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20245 - SHARP #1 FULL WI DECIMAL = .766293 #WELLS: 1
RRC#, WELL#.....: 28853 - RRC DIST.: 09 FULL RI DECIMAL = .233707 DEPTH: 8356
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 85272075
OIL FIELD NAME...: SPOT'S KNOB (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	1,950						
01	HARDEMAN COUNTY	1.000000	1,950	\$/BBLRESV:	.00	EQUIP VAL:	1,952		
31	QUANAH ISD (HARDEMAN	1.000000	1,950	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	1,950	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	1,950	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	1,950	WI TOTAL:	1,950	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
43,000		
-----	-----	-----

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:	2,000
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,950
LAST YR RI VAL:
LAST YR 8/8 VAL: 1,950

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20249 - NORTON FULL WI DECIMAL = .766293 #WELLS: 1
RRC#, WELL#.....: 28863 - RRC DIST.: 09 FULL RI DECIMAL = .233707 DEPTH: 8331
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 85273075
OIL FIELD NAME...: SPOT'S OTHER KNOB (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
43,000		
-----	-----	-----

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:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....:	20275 - MERTINK	FULL WI DECIMAL = .768296	#WELLS: 1
RRC#, WELL#.....:	28948 - RRC DIST.: 09	FULL RI DECIMAL = .231704	DEPTH: 8124

OPERATOR NAME....:	DIMOCK OPERATING COM		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....:	94797075		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...:	WALLABY (CHAPPEL)		--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	0	0	0	0
-----------	--------------	---	---	---	---

ALT JOB#: UNIT.....:

ALT LSE#:	EOR.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
-----------	-----------	--------	--------	----------	-----------	--------	-----------	-----------

ALT RRC#:	GRAPH.....:	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
ALT RRC#:	GRAPH.....:	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

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

01	HARDEMAN COUNTY	1.000000	\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CHILLICOTHE ISD (HAR	1.000000	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
					=====		=====	
			8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

```
OIL WELLHEAD PRICE: 76.43    GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6      GAS RI GR PRICE:
TYPE..(USNPQLHCT): S        GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /       GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:         ADDL GAS PRICES? N
```

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
43.000			

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#: 31    VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:            VAL:
OTHER EO VALUE(RCNLD):

```

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

LAST YR OIL PROD:
LAST YR GAS PROD:

```
REMARKS1:  REMOVED ALL EQUIP PER OPER
REMARKS2:
MC1:
MC2:
```

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1995 - KYLE FULL WI DECIMAL = .812501 #WELLS: 1
RRC#, WELL#.....: 22192 - RRC DIST.: 09 FULL RI DECIMAL = .187499 DEPTH: 8611
OPERATOR#, AGENT#: 263474 -

OPERATOR NAME....: FARRELL OIL COMPANY
OIL FIELD#.....: 50455222
OIL FIELD NAME...: KYLE (MISS)

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	532	0	69.46	.99	.99	.00	30024
				2	505	0	70.75	.99	.99	.00	29053
				3	480	0	72.05	.99	.99	.00	28107
				4	456	0	73.40	.99	.99	.00	27202
				5	433	0	74.76	.98	.98	.00	26321
				6	411	0	76.15	.98	.98	.00	25470
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	391	0	76.15	.98	.98	.00	24196
---	-----	-----	-----	8	371	0	76.15	.98	.98	.00	22986
00	HARDEMAN CO APPRAISA	1.000000	127,240	9	352	0	76.15	.98	.98	.00	21837
01	HARDEMAN COUNTY	1.000000	127,240	10	335	0	76.15	.98	.98	.00	20745
30	CHILLICOTHE ISD (HAR	1.000000	127,240	11	318	0	76.15	.98	.98	.00	19708
60	CHILLICOTHE HOSPITAL	1.000000	127,240	12	302	0	76.15	.98	.98	.00	18722
70	GATEWAY GROUNDWATER	1.000000	127,240	13	287	0	76.15	.98	.98	.00	17786
				14	273	0	76.15	.98	.98	.00	16897
				15	259	0	76.15	.98	.98	.00	16052
				16	246	0	76.15	.98	.98	.00	15249
				17	234	0	76.15	.98	.98	.00	14487
				18	222	0	76.15	.98	.98	.00	13763
				19	211	0	76.15	.98	.98	.00	13074
				20	200	0	76.15	.98	.98	.00	12421
				21	190	0	76.15	.98	.98	.00	11800
				22	181	0	76.15	.98	.98	.00	11210
				=====	=====	=====					=====
					7,189	0					437,110

*** PARAMETERS ***

MO SHIFT:	7	DISC:	17.0	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	0	0	30024	11000	19,024	17,588	6433
OIL WELLHEAD PRICE:	76.43	GAS WI GR PRICE:	1.08			2	0	0	29053	11000	18,053	14,265	5366
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.08			3	0	0	28107	11000	17,107	11,553	4475
TYPE..(USNPQLHCT)..:	S	GAS %TAX ALLOW.:	12.5			4	0	0	27202	11000	16,202	9,352	3734
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y				5	0	0	26321	11000	15,321	7,559	3115
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N				6	0	0	25470	11000	14,470	6,102	2598
						7	0	0	24196	11000	13,196	4,756	2128
OP EXP \$/YR		OIL BOPD		GAS MCF/D	PROD BBL/D	8	0	0	22986	11000	11,986	3,692	1742
-----	-----	-----	-----	-----	-----	9	0	0	21837	11000	10,837	2,853	1427
11,000		1.5				10	0	0	20745	11000	9,745	2,193	1169
-----	-----	-----	-----	-----	-----	11	0	0	19708	11000	8,708	1,675	957
5.0 99						12	0	0	18722	11000	7,722	1,269	784
						13	0	0	17786	11000	6,786	953	642
						14	0	0	16897	11000	5,897	708	526
						15	0	0	16052	11000	5,052	519	431
						16	0	0	15249	11000	4,249	373	353
						17	0	0	14487	11000	3,487	261	289
ALT JAN 1 HYPERBOLIC FORECAST:						18	0	0	13763	11000	2,763	177	237
OIL:	M B:	De/Dt:	/			19	0	0	13074	11000	2,074	114	194
GAS:	M B:	De/Dt:	/			20	0	0	12421	11000	1,421	67	159
PRD:	M B:	De/Dt:	/			21	0	0	11800	11000	800	32	130
						22	0	0	11210	11000	210	7	106

PROD WELLS:	1	EQ SCH#:	11	VAL:	12,500	=====	=====	=====	=====	=====	=====	=====	=====
SERV WELLS:		EQ SCH#:		VAL:		0	0	437110	242000	195,110	86,068	36995	
INJ WELLS:		EQ SCH#:		VAL:									
COMPRESSRS:	HP:			VAL:		\$/BBLRESV:	14.74	EQUIP VAL:	4,170				
OTHER EQ VALUE(RCNLD):						\$/BBLPROD:	70,605	WI OIL VAL:	86,068	RI OIL VAL:	36,995		
						WI PAYOUT:	5.3	GAS VAL:	0	GAS VAL:	0		
						RI PAYOUT:	5.8	PRD VAL:	0	PRD VAL:	0		

LAST YR WI VAL:	133,320					=====	=====	=====	=====	=====	=====	=====	=====
LAST YR RI VAL:	46,660					8/8 VALUE:	127,240	WI TOTAL:	90,240	RI TOTAL:	37,000		
LAST YR 8/8 VAL:	179,980												

LAST YR OIL PROD: 518
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20564 - PORTER AUTO SALES INC FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 33849 - RRC DIST.: 09 FULL RI DECIMAL = .000000 DEPTH: 8579
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 00022001
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 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 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
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: DISC: 1.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1730 - GERALD BOBBIE FULL WI DECIMAL = .755625 #WELLS: 3
RRC#, WELL#.....: 19245 - RRC DIST.: 09 FULL RI DECIMAL = .244375 DEPTH: 8232
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 10042500
OIL FIELD NAME...: BOBBIE GERALD (MISS)

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

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	HARDEMAN CO APPRAISA	1.000000	1,485,990	1	9,103	0	69.46	.99	.99	.00	477777
01	HARDEMAN COUNTY	1.000000	1,485,990	2	7,464	0	70.75	.99	.99	.00	399054
30	CHILLICOTHE ISD (HAR	1.000000	1,485,990	3	6,120	0	72.05	.99	.99	.00	333237
60	CHILLICOTHE HOSPITAL	1.000000	1,485,990	4	5,019	0	73.40	.99	.99	.00	278374
70	GATEWAY GROUNDWATER	1.000000	1,485,990	5	4,115	0	74.76	.98	.98	.00	232496
				6	3,374	0	76.15	.98	.98	.00	194191
				7	2,767	0	76.15	.98	.98	.00	159237
				8	2,269	0	76.15	.98	.98	.00	130574
				9	1,860	0	76.15	.98	.98	.00	107071
				=====	=====	=====	=====	=====	=====	=====	=====
					42,091	0					2,312,011

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	477777	100000	377,777	349,255	143466
2	0	0	399054	100000	299,054	236,303	103299
3	0	0	333237	100000	233,237	157,519	74363
4	0	0	278374	100000	178,374	102,963	53552
5	0	0	232496	100000	132,496	65,368	38557
6	0	0	194191	100000	94,191	39,718	27763
7	0	0	159237	100000	59,237	21,350	19625
8	0	0	130574	100000	30,574	9,418	13873
9	0	0	107071	100000	7,071	1,862	9807
	=====	=====	=====	=====	=====	=====	=====
	0	0	2312011	900000	1,412,011	983,756	484305

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: 11/40 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
100,000	28.0		
-----	-----	-----	-----
	18.0 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#: 11 VAL: 12,500
SERV WELLS: 2 EQ SCH#: 31 VAL: 16,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 25,150
LAST YR RI VAL: 11,130
LAST YR 8/8 VAL: 36,280

LAST YR OIL PROD: 7,421
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/19/2024 MNRLGHIL

LEASE#, NAME.....: 20586 - WOMACK

FULL WI DECIMAL = .782500

#WELLS: 1

RRC#, WELL#.....: 34221 - 1 RRC DIST.: 09

FULL RI DECIMAL = .217500

DEPTH: 8642

OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI

OIL FIELD#.....: 27210050

OIL FIELD NAME...: EARLY REPRIEVE (CHAPPEL)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

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

00	HARDEMAN CO APPRAISA	1.000000	12,200								
01	HARDEMAN COUNTY	1.000000	12,200								
30	CHILLICOTHE ISD (HAR	1.000000	12,200								
60	CHILLICOTHE HOSPITAL	1.000000	12,200								
70	GATEWAY GROUNDWATER	1.000000	12,200								

WI GAS REVENUE

WI PRD REVENUE

WI GROSS REVENUE

OPERATING EXPENSES

WI NET REVENUE

PV WI NET REVENUE

PV RI NET REVENUE

8/8 VALUE:

12,200

WI TOTAL:

12,200

RI TOTAL:

0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / 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#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200

LAST YR RI VAL:

LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 31

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20554 - WALKUP FULL WI DECIMAL = .807795 #WELLS: 1
RRC#, WELL#.....: 33807 - RRC DIST.: 09 FULL RI DECIMAL = .192205 DEPTH: 8490
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME.....: INTERSTATE EXPLORATI
OIL FIELD#.....: 46031200
OIL FIELD NAME...: JEAN WOODHAM (CONGL. 7520)

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	658	0	69.46	.99	.99	.00	36920
				=====	=====	=====					=====
					658	0					36,920
				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	42000	-5,080	-4,657	8087	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	9,950		0	0	42000	5,080-	4,657-	8087	
01	HARDEMAN COUNTY	1.000000	9,950								
11	CITY OF QUANAH	1.000000	9,950								
31	QUANAH ISD (HARDEMAN	1.000000	9,950	\$/BBLRESV: 8.76		EQUIP VAL: 1,859					
61	HARDEMAN CO MEM HOSP	1.000000	9,950	\$/BBLPROD: 2,621		WI OIL VAL: 0		RI OIL VAL: 8,087			
70	GATEWAY GROUNDWATER	1.000000	9,950	WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====			
				8/8 VALUE:		9,950	WI TOTAL:	1,860	RI TOTAL:	8,090	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
42,000	2.2		
	29.0 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#: VAL: 2,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,250
LAST YR RI VAL: 21,100
LAST YR 8/8 VAL: 39,350

LAST YR OIL PROD: 504
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20302 - MCMICHAEL 59 #1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 29292 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8235
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 71293300
OIL FIELD NAME...: PIARIST, SW. (CHAPPEL, UP.)

ALT FRZ.:	ALT G\$ RRC:	1	1,482	0	0	69.46	.99	.99	.00	83639
ALT JOB#:	UNIT.....:	2	1,042	0	0	70.75	.99	.99	.00	59899
ALT LSE#:	EOR.....:	3	792	0	0	72.05	.99	.99	.00	46364
ALT RRC#:	GRAPH.....:	4	633	0	0	73.40	.99	.99	.00	37751
		5	523	0	0	74.76	.98	.98	.00	31768
		6	444	0	0	76.15	.98	.98	.00	27471
		7	383	0	0	76.15	.98	.98	.00	23697

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	5,299	0	0				310,589
00	HARDEMAN CO APPRAISA	.900000	156,050							
01	HARDEMAN COUNTY	.900000	156,050							

30	CHILLICOTHE ISD (HAR	.900000	156,050	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
60	CHILLICOTHE HOSPITAL	.900000	156,050	--							
70	GATEWAY GROUNDWATER	.900000	156,050	1	0	0	83639	22500	61,139	57,012	18077
80	CHILLICOTHE ISD (WIL	.100000	17,340	2	0	0	59899	22500	37,399	30,326	11357
				3	0	0	46364	22500	23,864	16,827	7710
				4	0	0	37751	22500	15,251	9,351	5507
				5	0	0	31768	22500	9,268	4,941	4065
				6	0	0	27471	22500	4,971	2,305	3083
				7	0	0	23697	22500	1,197	483	2334
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	310589	157500	153,089	121,245	52133

*** PARAMETERS ***

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 28.16	EQUIP VAL: 0
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 121,245
			WI PAYOUT: 3.0	RI OIL VAL: 52,133
			RI PAYOUT: 4.0	GAS VAL: 0
				PRD VAL: 0
				=====
			8/8 VALUE: 173,380	WI TOTAL: 121,250
				RI TOTAL: 52,130

OIL WELLHEAD PRICE: 76.43 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
22,500			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.0 D B: .800 De/Dt: 33.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: VAL:
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 168,840
LAST YR RI VAL: 61,890
LAST YR 8/8 VAL: 230,730

LAST YR OIL PROD: 1,744
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....:	20552 - BAUSTERT SW	FULL WI DECIMAL = .753750	#WELLS: 1
RRC#, WELL#.....:	33794 - RRC DIST.: 09	FULL RI DECIMAL = .246250	DEPTH: 8112

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...	--	-----	-----	----	----	----	----	-----
PIARIST, SW (MISS)								

ALT FRZ.:	ALT G\$ RRC:	2	23,008	0	0	70.75	.99	.99	.00	1226969
ALT JOB#:	UNIT.....:	3	18,636	0	0	72.05	.99	.99	.00	1012106
ALT LSE#:	EOR.....:	4	15,095	0	0	73.40	.99	.99	.00	835167
ALT RRC#:	GRAPH.....:	5	12,227	0	0	74.76	.98	.98	.00	689019

[illegible]

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	
			1	0	0	1487157	200000	1,287,157	1,179,937	447263
			2	0	0	1226969	200000	1,026,969	791,105	312724
			3	0	0	1012106	200000	812,106	525,709	218609
			4	0	0	835167	200000	635,167	345,518	152875
			5	0	0	689019	200000	489,019	223,545	106883
			6	0	0	568482	200000	368,482	141,549	74733
			7	0	0	460471	200000	260,471	84,083	51300
			8	0	0	372981	200000	172,981	46,925	35214
	***	PARAMETERS	9	0	0	302115	200000	102,115	23,278	24173
			10	0	0	244713	200000	44,713	8,565	16593
MO SHIFT:	7	DISC: 19.0	YRS MAX: 28	=====	=====	=====	=====	=====	=====	=====
YRS FLAT:		FMVF:	8/8 RES:	0	0	7199180	2000000	5,199,180	3,370,214	1440367

OIL WELLHEAD PRICE: 76.43		GAS WI GR PRICE: 1.08		\$/BBLRESV: 34.05	EQUIP VAL: 5,871	
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 1.08		\$/BBLPROD: 50,810	WI OIL VAL: 3,370,214	RI OIL VAL: 1,440,367
TYPE..(USNPQLHCT): S		GAS %TAX ALLOW.: 12.5		WI PAYOUT: 3.4	GAS VAL: 0	GAS VAL: 0
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		RI PAYOUT: 3.8	PRD VAL: 0	PRD VAL: 0
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N			=====	=====
				8/8 VALUE: 4,816,460	WI TOTAL: 3,376,090	RI TOTAL: 1,440,370
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D			
-----	-----	-----	-----			
200,000	88.0					
-----	-----	-----	-----			
	19.0 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#: 31   VAL:           9,800
SERV WELLS:    EQ SCH#:           VAL:
INJ WELLS:    EQ SCH#:           VAL:
COMPRESSRS:    HP:           VAL:
OTHER EO VALUE(RCNLD):

```

LAST YR WI VAL: 378,340
LAST YR RI VAL: 296,290
LAST YR 8/8 VAL: 674,630

LAST YR OIL PROD: 22,113
LAST YR GAS PROD:

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REMARKS1:
REMARKS2:
MC1:
MC2:
```

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20575 - FARRELL

FULL WI DECIMAL = .875000

#WELLS: 1

RRC#, WELL#.....: 34064 -

RRC DIST.: 09

FULL RI DECIMAL = .125000

DEPTH: 8224

OPERATOR#, AGENT#: 425206 -

OPERATOR NAME.....: INTERSTATE EXPLORATI

OIL FIELD#.....: 71293500

OIL FIELD NAME...: PIARIST, SW (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	1,311	0	0	69.46	.99	.99	.00	79679
ALT JOB#:	UNIT.....:	2	1,245	0	0	70.75	.99	.99	.00	77101
ALT LSE#:	EOR.....:	3	1,183	0	0	72.05	.99	.99	.00	74592
ALT RRC#:	GRAPH.....:	4	1,124	0	0	73.40	.99	.99	.00	72190
		=====	=====	=====	=====					=====
			4,863	0	0					303,562

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	HARDEMAN CO APPRAISA	1.000000	57,860	1	0	0	79679	72000	7,679	7,192	10708
01	HARDEMAN COUNTY	1.000000	57,860	2	0	0	77101	72000	5,101	4,191	9169
30	CHILLICOTHE ISD (HAR	1.000000	57,860	3	0	0	74592	72000	2,592	1,868	7850
60	CHILLICOTHE HOSPITAL	1.000000	57,860	4	0	0	72190	72000	190	120	6724
70	GATEWAY GROUNDWATER	1.000000	57,860	=====	=====	=====	=====	=====	=====	=====	=====
80	CHILLICOTHE ISD (WIL	1.000000	57,860		0	0	303562	288000	15,562	13,371	34451

\$/BBLRESV:	3.14	EQUIP VAL:	10,036		
\$/BBLPROD:	4,129	WI OIL VAL:	13,371	RI OIL VAL:	34,451
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	57,860	WI TOTAL:	23,410	RI TOTAL:	34,450

*** PARAMETERS ***

MO SHIFT: 7	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
72,000	3.7	
	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: 1 EQ SCH#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 45,700

LAST YR RI VAL: 15,640

LAST YR 8/8 VAL: 61,340

LAST YR OIL PROD: 1,648

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20583 - WARD FULL WI DECIMAL = .800625 #WELLS: 1
RRC#, WELL#.....: 34100 - RRC DIST.: 09 FULL RI DECIMAL = .199375 DEPTH: 8186
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 71293500
OIL FIELD NAME...: PIARIST, SW (MISS)

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	1,046	0	69.46	.99	.99	.00	58170
				=====	=====	=====					=====
					1,046	0					58,170
				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	58170	50000	8,170	7,489	13335
00	HARDEMAN CO APPRAISA	1.000000	32,450	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	32,450		0	0	58170	50000	8,170	7,489	13335
30	CHILLICOTHE ISD (HAR	1.000000	32,450								
60	CHILLICOTHE HOSPITAL	1.000000	32,450								
70	GATEWAY GROUNDWATER	1.000000	32,450								
				\$/BBLRESV:	8.94	EQUIP VAL:	11,618				
				\$/BBLPROD:	0	WI OIL VAL:	7,489	RI OIL VAL:	13,335		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	32,450	WI TOTAL:	19,110	RI TOTAL:	13,340		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
50,000			
1			
20.0	1		
10.0	2		
5.0	5		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.3 D B: .300 De/Dt: 56.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 86,720
LAST YR RI VAL: 49,580
LAST YR 8/8 VAL: 136,300

LAST YR OIL PROD: 1,393
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20578 - PARKER JOHNSON FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 34067 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8110
OPERATOR#, AGENT#: 425206 -
OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 81992500
OIL FIELD NAME...: SEARCYS, S.W. (MISSISSIPPIAN)

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	956	0	69.46	.99	.99	.00	58103
				=====	=====	=====					=====
					956	0					58,103
				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	58103	55000	3,103	2,919	7843
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	22,380								
01	HARDEMAN COUNTY	1.000000	22,380		0	0	58103	55000	3,103	2,919	7843
30	CHILLICOTHE ISD (HAR	1.000000	22,380								
60	CHILLICOTHE HOSPITAL	1.000000	22,380								
70	GATEWAY GROUNDWATER	1.000000	22,380								
				\$/BBLRESV:	3.49		EQUIP VAL:	11,618			
				\$/BBLPROD:	1,043		WI OIL VAL:	2,919		RI OIL VAL:	7,843
				WI PAYOUT:	.0		GAS VAL:	0		GAS VAL:	0
				RI PAYOUT:	.9		PRD VAL:	0		PRD VAL:	0
							=====			=====	
				8/8 VALUE:		22,380	WI TOTAL:	14,540		RI TOTAL:	7,840

*** PARAMETERS ***

MO SHIFT: 7 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

55,000 3.2

29.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,940
LAST YR RI VAL: 9,150
LAST YR 8/8 VAL: 28,090

LAST YR OIL PROD: 877
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20574 - GRANGE FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 34043 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8112
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 88377250
OIL FIELD NAME...: TARD (MISS.)

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

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	1,559	0	69.46	.99	.99	.00	94752
				2	1,481	0	70.75	.99	.99	.00	91686
				3	1,406	0	72.05	.99	.99	.00	88702
				4	1,336	0	73.40	.99	.99	.00	85846
				5	1,269	0	74.76	.98	.98	.00	83065
				6	1,206	0	76.15	.98	.98	.00	80379
				7	1,146	0	76.15	.98	.98	.00	76360
				8	1,088	0	76.15	.98	.98	.00	72542
00	HARDEMAN CO APPRAISA	1.000000	203,270	9	1,034	0	76.15	.98	.98	.00	68915
01	HARDEMAN COUNTY	1.000000	203,270	10	982	0	76.15	.98	.98	.00	65469
30	CHILLICOTHE ISD (HAR	1.000000	203,270	11	933	0	76.15	.98	.98	.00	62195
60	CHILLICOTHE HOSPITAL	1.000000	203,270	12	886	0	76.15	.98	.98	.00	59086
70	GATEWAY GROUNDWATER	1.000000	203,270	13	842	0	76.15	.98	.98	.00	56131

=====

15,168	0	0	985,128
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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	94752	55000	39,752	36,138	12357
2	0	0	91686	55000	36,686	27,563	9964
3	0	0	88702	55000	33,702	20,926	8033
4	0	0	85846	55000	30,846	15,829	6479
5	0	0	83065	55000	28,065	11,902	5224
6	0	0	80379	55000	25,379	8,895	4213
7	0	0	76360	55000	21,360	6,187	3335
8	0	0	72542	55000	17,542	4,199	2640
9	0	0	68915	55000	13,915	2,753	2090
10	0	0	65469	55000	10,469	1,712	1655
11	0	0	62195	55000	7,195	972	1310
12	0	0	59086	55000	4,086	456	1037
13	0	0	56131	55000	1,131	104	821
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	985128	715000	270,128	137,636	59158

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 10.37	EQUIP VAL: 6,469		
-----	-----	-----	-----	\$/BBLPROD: 35,750	WI OIL VAL: 137,636	RI OIL VAL: 59,158	
55,000	4.4			WI PAYOUT: 4.1	GAS VAL: 0	GAS VAL: 0	
-----	-----	-----	-----	RI PAYOUT: 4.6	PRD VAL: 0	PRD VAL: 0	
	5.0 99				=====	=====	
				8/8 VALUE: 203,270	WI TOTAL: 144,110	RI TOTAL: 59,160	

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 200,450
LAST YR RI VAL: 55,630
LAST YR 8/8 VAL: 256,080

LAST YR OIL PROD: 1,930
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20587 - HIGHSIDE FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 34181 - 1 RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8174
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 89271500
OIL FIELD NAME...: THEISS (MISS.)

ALT FRZ.:	ALT G\$ RRC:	1	1,160	0	0	69.46	.99	.99	.00	70502
ALT JOB#:	UNIT.....:	2	864	0	0	70.75	.99	.99	.00	53487
ALT LSE#:	EOR.....:	3	708	0	0	72.05	.99	.99	.00	44635
ALT RRC#:	GRAPH.....:	4	609	0	0	73.40	.99	.99	.00	39113
		5	540	0	0	74.76	.98	.98	.00	35324
		6	486	0	0	76.15	.98	.98	.00	32383

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	HARDEMAN CO APPRAISA	1.000000	194,370	7			437	0	0		76.15	.98	.98	.98	.00				29118
01	HARDEMAN COUNTY	1.000000	194,370	8			393	0	0		76.15	.98	.98	.98	.00				26186
30	CHILLICOTHE ISD (HAR	1.000000	194,370	9			354	0	0		76.15	.98	.98	.98	.00				23587
60	CHILLICOTHE HOSPITAL	1.000000	194,370	10			319	0	0		76.15	.98	.98	.98	.00				21255
70	GATEWAY GROUNDWATER	1.000000	194,370	11			287	0	0		76.15	.98	.98	.98	.00				19123
				12			258	0	0		76.15	.98	.98	.98	.00				17191
				13			232	0	0		76.15	.98	.98	.98	.00				15458
				14			209	0	0		76.15	.98	.98	.98	.00				13926
				15			188	0	0		76.15	.98	.98	.98	.00				12527
				=====			=====	=====											=====
							7,044	0		0									453,815

				YR	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	70502	12000	58,502	53,629	9272
				2	0	0	53487	12000	41,487	31,959	5961
				3	0	0	44635	12000	32,635	21,126	4215
*** PARAMETERS ***				4	0	0	39113	12000	27,113	14,749	3131
				5	0	0	35324	12000	23,324	10,662	2396
MO SHIFT: 7	DISC: 19.0	YRS MAX: 28		6	0	0	32383	12000	20,383	7,830	1861
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	29118	12000	17,118	5,526	1419
				8	0	0	26186	12000	14,186	3,848	1081
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			9	0	0	23587	12000	11,587	2,641	825
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			10	0	0	21255	12000	9,255	1,773	630
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			11	0	0	19123	12000	7,123	1,147	481
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	17191	12000	5,191	702	366
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	15458	12000	3,458	393	279
				14	0	0	13926	12000	1,926	184	213
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	12527	12000	527	42	162
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
12,000					0	0	453815	180000	273,815	156,211	32292
-----	-----	-----	-----								

\$/BBLRESV:	25.34	EQUIP VAL:	5,868		
\$/BBLPROD:	0	WI OIL VAL:	156,211	RI OIL VAL:	32,292
WI PAYOUT:	4.1	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	4.5	PRD VAL:	0	PRD VAL:	0
		=====		=====	

8/8 VALUE: 194,370 WI TOTAL: 162,080 RI TOTAL: 32,290

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.9 D B: 1.600 De/Dt: 31.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 2,222
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 3800 - SITTA R E ETAL FULL WI DECIMAL = .790000 #WELLS: 1
RRC#, WELL#.....: 14792 - RRC DIST.: 09 FULL RI DECIMAL = .210000 DEPTH: 9000
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CHILLICOTHE ISD (HAR	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: .34	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
57,000		
-----	-----	-----

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: 1	EQ SCH# 31	VAL: 8,000
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20492 - TURNER FULL WI DECIMAL = .753438 #WELLS: 1
RRC#, WELL#.....: 32000 - RRC DIST.: 09 FULL RI DECIMAL = .246562 DEPTH: 7900
OPERATOR#, AGENT#: 508936 -
OPERATOR NAME....: LORAC, INC.

OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 4,880
01 HARDEMAN COUNTY 1.000000 4,880
31 QUANAH ISD (HARDEMAN 1.000000 4,880
61 HARDEMAN CO MEM HOSP 1.000000 4,880
70 GATEWAY GROUNDWATER 1.000000 4,880

8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
22,000

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#: 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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2236 - LOVELESS B FULL WI DECIMAL = .770000 #WELLS: 1
RRC#, WELL#.....: 24495 - RRC DIST.: 09 FULL RI DECIMAL = .230000 DEPTH: 6600

OPERATOR#, AGENT#: 531347 -
OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 07243500
OIL FIELD NAME...: BENT TREE (6350)

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

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

00 HARDEMAN CO APPRAISA 1.000000 1,950
01 HARDEMAN COUNTY 1.000000 1,950 \$/BBLRESV: .00 EQUIP VAL: 1,952
31 QUANAH ISD (HARDEMAN 1.000000 1,950 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 1,950 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 1,950 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,950 WI TOTAL: 1,950 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 2,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,950
LAST YR RI VAL:
LAST YR 8/8 VAL: 1,950

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20009 - LOVELESS H FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 26360 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 6600
OPERATOR#, AGENT#: 531347 -

OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 07243500
OIL FIELD NAME...: BENT TREE (6350)

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	HARDEMAN CO APPRAISA	1.000000	1,950						
01	HARDEMAN COUNTY	1.000000	1,950	\$/BBLRESV:	.00	EQUIP VAL:	1,952		
31	QUANAH ISD (HARDEMAN	1.000000	1,950	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	1,950	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	1,950	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	1,950	WI TOTAL:	1,950	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 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#: 11	VAL:	
SERV WELLS:	EQ SCH#:	VAL:	2,000
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,950
LAST YR RI VAL:
LAST YR 8/8 VAL: 1,950

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 180 - BAKER UNIT FULL WI DECIMAL = .820834 #WELLS: 1
RRC#, WELL#.....: 24701 - RRC DIST.: 09 FULL RI DECIMAL = .179166 DEPTH: 8143
OPERATOR#, AGENT#: 531347 -

OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 33096500
OIL FIELD NAME...: FRONTIER (MISS)

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	56	0	69.46	.99	.99	.00	3193
				=====	=====	=====					=====
					56	0					3,193
				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	6900	-3,707	-3,427		647
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	7,160								
01	HARDEMAN COUNTY	1.000000	7,160		0	0	6900	3,707-	3,427-		647
31	QUANAH ISD (HARDEMAN	1.000000	7,160								
61	HARDEMAN CO MEM HOSP	1.000000	7,160								
70	GATEWAY GROUNDWATER	1.000000	7,160								

\$/BBLRESV: 74.55 EQUIP VAL: 6,506
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 647
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 7,160 WI TOTAL: 6,510 RI TOTAL: 650

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
6,900			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .2 D B: 1.400 De/Dt: 27.0 / 10.0
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: 6,510
LAST YR RI VAL: 1,170
LAST YR 8/8 VAL: 7,680

LAST YR OIL PROD: 87
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20244 - HATCHER RUTH #1

FULL WI DECIMAL = .800000

#WELLS: 1

RRC#, WELL#.....: 28771 - #

RRC DIST.: 09

FULL RI DECIMAL = .200000

DEPTH: 8563

OPERATOR#, AGENT#: 531347 -

OPERATOR NAME....: MASADA OIL & GAS

OIL FIELD#.....: 38958075

OIL FIELD NAME...: HARCO (CHAPPEL)

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

=====

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

0 0 0 0 0 0 0 0

00 HARDEMAN CO APPRAISA 1.000000 1,950

01 HARDEMAN COUNTY 1.000000 1,950

31 QUANAH ISD (HARDEMAN 1.000000 1,950

61 HARDEMAN CO MEM HOSP 1.000000 1,950

70 GATEWAY GROUNDWATER 1.000000 1,950

\$/BBLRESV: .00 EQUIP VAL: 1,952

\$/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: 1,950 WI TOTAL: 1,950 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:

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

GRAV 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

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: 2,000

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,950

LAST YR RI VAL:

LAST YR 8/8 VAL: 1,950

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20445 - TEXAKOMA L-M FULL WI DECIMAL = .771500 #WELLS: 1
RRC#, WELL#.....: 30614 - RRC DIST.: 09 FULL RI DECIMAL = .228500 DEPTH: 8536
OPERATOR#, AGENT#: 531347 -
OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 64701250
OIL FIELD NAME...: NEAR (MISS)

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

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	HARDEMAN CO APPRAISA	1.000000	3,900	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	3,900	0	0	0	0	0	0	0	0
31	QUANAH ISD (HARDEMAN	1.000000	3,900	\$/BBLRESV: .00		EQUIP VAL:	3,904				
61	HARDEMAN CO MEM HOSP	1.000000	3,900	\$/BBLPROD: 0		WI OIL VAL:	0	RI OIL VAL:			0
70	GATEWAY GROUNDWATER	1.000000	3,900	WI PAYOUT: .0		GAS VAL:	0	GAS VAL:			0
				RI PAYOUT: .0		PRD VAL:	0	PRD VAL:			0
							=====				=====
				8/8 VALUE:	3,900	WI TOTAL:	3,900	RI TOTAL:			0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 4,000
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:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 927842 - LOVELESS / RATLIFF OPR FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 27842 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 6000
OPERATOR#, AGENT#: 531347 -

OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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	HARDEMAN CO APPRAISA	.459184	450						
01	HARDEMAN COUNTY	.459184	450	\$/BBLRESV:	.00	EQUIP VAL:	976		
31	QUANAH ISD (HARDEMAN	.459184	450	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	.459184	450	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	.459184	450	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	980	WI TOTAL:	980	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE: 24.60	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
10,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS:	EQ SCH#: 11	VAL:	
SERV WELLS:	EQ SCH#:	VAL:	1,000
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 980
LAST YR RI VAL:
LAST YR 8/8 VAL: 980

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20463 - CUNNINGHAM FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 31002 - 2 RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 6000
OPERATOR#, AGENT#: 531347 -

OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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	HARDEMAN CO APPRAISA	1.000000	1,950						
01	HARDEMAN COUNTY	1.000000	1,950	\$/BBLRESV:	.00	EQUIP VAL:	1,952		
31	QUANAH ISD (HARDEMAN	1.000000	1,950	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	1,950	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	1,950	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	1,950	WI TOTAL:	1,950	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 21.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 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#:	VAL:	
SERV WELLS:	EQ SCH#:	VAL:	2,000
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,950
LAST YR RI VAL:
LAST YR 8/8 VAL: 1,950

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2775 - MOORE FULL WI DECIMAL = .710000 #WELLS: 1
RRC#, WELL#.....: 19006 - RRC DIST.: 09 FULL RI DECIMAL = .290000 DEPTH: 8340
OPERATOR#, AGENT#: 543420 -

OPERATOR NAME....: MCCracken, H. L. COM
OIL FIELD#.....: 71290500
OIL FIELD NAME...: PIARIST (MISS)

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	178	0	69.46	.99	.99	.00	8778
				=====	=====	=====					=====
					178	0					8,778
				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	10000	-1,222	-1,130	3330	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,440								
01	HARDEMAN COUNTY	1.000000	12,440		0	0	10000	1,222-	1,130-	3330	
30	CHILLICOTHE ISD (HAR	1.000000	12,440								
60	CHILLICOTHE HOSPITAL	1.000000	12,440								
70	GATEWAY GROUNDWATER	1.000000	12,440								
				\$/BBLRESV:	8.94	EQUIP VAL:	9,108				
				\$/BBLPROD:	3,183	WI OIL VAL:	0	RI OIL VAL:	3,330		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	12,440	WI TOTAL:	9,110	RI TOTAL:	3,330		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000 .5

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: 1 EQ SCH#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,430
LAST YR RI VAL: 3,930
LAST YR 8/8 VAL: 13,360

LAST YR OIL PROD: 195
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20559 - EMBRY FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33889 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 9000
OPERATOR#, AGENT#: 571941 -

OPERATOR NAME....: MITO RESOURCES TX LL
OIL FIELD#.....: 25985300
OIL FIELD NAME...: DOWN UNDER (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	1,769	0	0	69.46	.99	.99	.00	107515
ALT JOB#:	UNIT.....:	2	1,449	0	0	70.75	.99	.99	.00	89702
ALT LSE#:	EOR.....:	3	1,242	0	0	72.05	.99	.99	.00	78300
ALT RRC#:	GRAPH.....:	4	1,100	0	0	73.40	.99	.99	.00	70648
		5	990	0	0	74.76	.98	.98	.00	64761
		6	891	0	0	76.15	.98	.98	.00	59368
		7	802	0	0	76.15	.98	.98	.00	53438

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8,243	0	0				523,732
00	HARDEMAN CO APPRAISA	1.000000	180,590							
01	HARDEMAN COUNTY	1.000000	180,590							
31	QUANAH ISD (HARDEMAN	1.000000	180,590							
61	HARDEMAN CO MEM HOSP	1.000000	180,590							
70	GATEWAY GROUNDWATER	1.000000	180,590							

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	107515	50000	57,515	52,724	14139
2	0	0	89702	50000	39,702	30,584	9998
3	0	0	78300	50000	28,300	18,320	7396
4	0	0	70648	50000	20,648	11,232	5655
5	0	0	64761	50000	14,761	6,748	4393
6	0	0	59368	50000	9,368	3,599	3413
7	0	0	53438	50000	3,438	1,110	2603
	0	0	523732	350000	173,732	124,317	47597

*** PARAMETERS ***

MO SHIFT: 7	DISC: 19.0	YRS MAX: 28	\$/BBLRESV: 17.24	EQUIP VAL: 8,669
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 124,317
			WI PAYOUT: 3.4	RI OIL VAL: 47,597
			RI PAYOUT: 3.8	GAS VAL: 0
				PRD VAL: 0
			8/8 VALUE: 180,590	WI TOTAL: 132,990
				RI TOTAL: 47,600

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
50,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.5 D B: 1.600 De/Dt: 21.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 177,400
LAST YR RI VAL: 57,830
LAST YR 8/8 VAL: 235,230

LAST YR OIL PROD: 2,110
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20556 - GILLIAM FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33847 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 9000
OPERATOR#, AGENT#: 571941 -

OPERATOR NAME....: MITO RESOURCES TX LL
OIL FIELD#.....: 37114500
OIL FIELD NAME...: GROESBECK CREEK (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	6,114	0	0	69.46	.99	.99	.00	318509
ALT JOB#:	UNIT.....:	2	5,494	0	0	70.75	.99	.99	.00	291525
ALT LSE#:	EOR.....:	3	5,014	0	0	72.05	.99	.99	.00	270944
ALT RRC#:	GRAPH.....:	4	4,629	0	0	73.40	.99	.99	.00	254826
		5	4,314	0	0	74.76	.98	.98	.00	241886
		6	4,048	0	0	76.15	.98	.98	.00	231191

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS	8/8 ANNUAL PRD	8/8 ANNUAL PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	1,423,540	7			3,823	0	0	76.15	.98	.98	.00	218341
01	HARDEMAN COUNTY	1.000000	1,423,540	8			3,625	0	0	76.15	.98	.98	.00	207033
31	QUANAH ISD (HARDEMAN	1.000000	1,423,540	9			3,444	0	0	76.15	.98	.98	.00	196695
61	HARDEMAN CO MEM HOSP	1.000000	1,423,540	10			3,272	0	0	76.15	.98	.98	.00	186872
70	GATEWAY GROUNDWATER	1.000000	1,423,540	11			3,108	0	0	76.15	.98	.98	.00	177506
				12			2,953	0	0	76.15	.98	.98	.00	168653
				13			2,805	0	0	76.15	.98	.98	.00	160201
				14			2,665	0	0	76.15	.98	.98	.00	152205
				15			2,532	0	0	76.15	.98	.98	.00	144609
				16			2,405	0	0	76.15	.98	.98	.00	137356
				17			2,285	0	0	76.15	.98	.98	.00	130502
				18			2,171	0	0	76.15	.98	.98	.00	123991
				19			2,062	0	0	76.15	.98	.98	.00	117766
				20			1,959	0	0	76.15	.98	.98	.00	111883
				21			1,861	0	0	76.15	.98	.98	.00	106286
				22			1,768	0	0	76.15	.98	.98	.00	100975
							72,351	0	0					4,049,755

*** PARAMETERS ***

MO SHIFT: 7	DISC: 16.0	YRS MAX: 28	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
YRS FLAT:	FMVF:	8/8 RES:								

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	1	0	0	318509	100000	218,509	202,881	99004
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	2	0	0	291525	100000	191,525	153,299	78796
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	3	0	0	270944	100000	170,944	117,953	63682
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	4	0	0	254826	100000	154,826	92,097	52081
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	5	0	0	241886	100000	141,886	72,758	42988
		6	0	0	231191	100000	131,191	57,994	35728
		7	0	0	218341	100000	118,341	45,099	29341
OP EXP \$/YR	OIL BOPD	8	0	0	207033	100000	107,033	35,162	24192
		9	0	0	196695	100000	96,695	27,385	19987
100,000		10	0	0	186872	100000	86,872	21,210	16512
		11	0	0	177506	100000	77,506	16,313	13638
		12	0	0	168653	100000	68,653	12,456	11268
		13	0	0	160201	100000	60,201	9,416	9307
		14	0	0	152205	100000	52,205	7,039	7689
		15	0	0	144609	100000	44,609	5,185	6353
		16	0	0	137356	100000	37,356	3,743	5247
		17	0	0	130502	100000	30,502	2,635	4335
		18	0	0	123991	100000	23,991	1,787	3581
ALT JAN 1 HYPERBOLIC FORECAST:		19	0	0	117766	100000	17,766	1,141	2958
OIL: 17.8 D B: 1.600 De/Dt: 11.0 / 5.0		20	0	0	111883	100000	11,883	658	2444
GAS: M B: De/Dt: /		21	0	0	106286	100000	6,286	300	2019
PRD: M B: De/Dt: /		22	0	0	100975	100000	975	40	1667

PROD WELLS: 1	EQ SCH#: 11	VAL: 12,500	\$/BBLRESV: 16.34	EQUIP VAL: 4,170
SERV WELLS:	EQ SCH#:	VAL:	\$/BBLPROD: 0	WI OIL VAL: 886,551
INJ WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 5.1	GAS VAL: 0
COMPRESSRS:	HP:	VAL:	RI PAYOUT: 6.0	PRD VAL: 0
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 195,430	8/8 VALUE: 1,423,540	WI TOTAL: 890,720	RI TOTAL: 532,820
LAST YR RI VAL: 145,250			
LAST YR 8/8 VAL: 340,680			

LAST YR OIL PROD: 6,552
LAST YR GAS PROD:

REMARKS1: PRODUCTION SHEET????
REMARKS2:
MC1: S
MC2: 19A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20565 - JOHNSON FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33861 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8646
OPERATOR#, AGENT#: 571941 -

OPERATOR NAME....: MITO RESOURCES TX LL
OIL FIELD#.....: 37114500
OIL FIELD NAME...: GROESBECK CREEK (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	3,211	0	0	69.46	.99	.99	.00	167277
ALT JOB#:	UNIT.....:	2	2,717	0	0	70.75	.99	.99	.00	144171
ALT LSE#:	EOR.....:	3	2,377	0	0	72.05	.99	.99	.00	128447
ALT RRC#:	GRAPH.....:	4	2,122	0	0	73.40	.99	.99	.00	116816
		5	1,924	0	0	74.76	.98	.98	.00	107879
		6	1,767	0	0	76.15	.98	.98	.00	100918

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	14,118	0	0				765,508

00	HARDEMAN CO APPRAISA	1.000000	326,130							
01	HARDEMAN COUNTY	1.000000	326,130							
31	QUANAH ISD (HARDEMAN	1.000000	326,130	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
61	HARDEMAN CO MEM HOSP	1.000000	326,130	--	-----	-----	-----	-----	-----	-----
70	GATEWAY GROUNDWATER	1.000000	326,130	1	0	0	167277	100000	67,277	62,736

				2	0	0	144171	100000	44,171	35,817
				3	0	0	128447	100000	28,447	20,058
				4	0	0	116816	100000	16,816	10,311
				5	0	0	107879	100000	7,879	4,201
				6	0	0	100918	100000	918	426
				=====	=====	=====	=====	=====	=====	=====
				0	0	0	765508	600000	165,508	133,549
										183481

				\$/BBLRESV:	12.61	EQUIP VAL:	9,103			
				\$/BBLPROD:	0	WI OIL VAL:	133,549	RI OIL VAL:	183,481	
				WI PAYOUT:	3.2	GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	3.9	PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	326,130	WI TOTAL:	142,650	RI TOTAL:	183,480
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
100,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 9.7 D B: 1.400 De/Dt: 17.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 11	VAL:	12,500
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 460,710
LAST YR RI VAL: 339,620
LAST YR 8/8 VAL: 800,330

LAST YR OIL PROD: 3,650
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20570 - HANNERS HATCHER FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33955 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8563
OPERATOR#, AGENT#: 571941 -

OPERATOR NAME....: MITO RESOURCES TX LL
OIL FIELD#.....: 38958075
OIL FIELD NAME...: HARCO (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 24.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 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:	1	EQ SCH#:	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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20572 - NEWBY-MOORE FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33986 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8622
OPERATOR#, AGENT#: 802615 -
OPERATOR NAME....: SOUTH BEND RESOURCES
OIL FIELD#.....: 00022001
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 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
31 QUANAH ISD (HARDEMAN 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 7,810 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 24.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/19/2024 MNRLGHIL

LEASE#, NAME.....: 20588 - EL ZORRO FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 34151 - 1H RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8664
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 23595200
OIL FIELD NAME...: DAYSPRING (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#:	EOR.....:	1	1,474	70,499	0	69.46	.62	.62	.00
ALT RRC#:	GRAPH.....:	2	987	56,399	0	70.75	.62	.62	.00
		3	661	45,119	0	72.05	.62	.62	.00
		=====	=====	=====					=====
			3,122	172,017	0				175,943

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	HARDEMAN CO APPRAISA	1.000000	158,000	--	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	158,000	1	34968	0	116875	50000	66,875	61,305
30	CHILLICOTHE ISD (HAR	1.000000	158,000	2	27974	0	83871	50000	33,871	26,092
60	CHILLICOTHE HOSPITAL	1.000000	158,000	3	22379	0	60518	50000	10,518	6,809
70	GATEWAY GROUNDWATER	1.000000	158,000	=====	=====	=====	=====	=====	=====	=====
					85321	0	261264	150000	111,264	94,206

\$/BBLRESV:	25.41	EQUIP VAL:	10,538		
\$/BBLPROD:	15,549	WI OIL VAL:	63,441	RI OIL VAL:	35,867
WI PAYOUT:	2.4	GAS VAL:	30,765	GAS VAL:	17,393
RI PAYOUT:	2.2	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	158,000	WI TOTAL:	104,740	RI TOTAL:	53,260

*** PARAMETERS ***

MO SHIFT: 7	DISC: 19.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: .68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .68	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
50,000	5.1	220
-----	-----	-----
	33.0 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#:	11	VAL:	12,500
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 2,064
LAST YR GAS PROD: 73,820

REMARKS1: RECOMP FROM RRC# 34083
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 3000 - QUANAH COUNTRY CLUB FULL WI DECIMAL = .870650 #WELLS: 1
RRC#, WELL#.....: 13326 - RRC DIST.: 09 FULL RI DECIMAL = .129350 DEPTH: 5862
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	HARDEMAN CO APPRAISA	1.000000	1,021,610	7	2,542	0	0	0	76.15	.98	.98	.00	168535
01	HARDEMAN COUNTY	1.000000	1,021,610	8	2,431	0	0	0	76.15	.98	.98	.00	161175
31	QUANAH ISD (HARDEMAN	1.000000	1,021,610	9	2,332	0	0	0	76.15	.98	.98	.00	154612
61	HARDEMAN CO MEM HOSP	1.000000	1,021,610	10	2,239	0	0	0	76.15	.98	.98	.00	148446
70	GATEWAY GROUNDWATER	1.000000	1,021,610	11	2,149	0	0	0	76.15	.98	.98	.00	142479
				12	2,063	0	0	0	76.15	.98	.98	.00	136777
				13	1,980	0	0	0	76.15	.98	.98	.00	131274
				14	1,901	0	0	0	76.15	.98	.98	.00	126036
				15	1,825	0	0	0	76.15	.98	.98	.00	120997
				16	1,752	0	0	0	76.15	.98	.98	.00	116158
				17	1,682	0	0	0	76.15	.98	.98	.00	111517
				18	1,615	0	0	0	76.15	.98	.98	.00	107075
				19	1,550	0	0	0	76.15	.98	.98	.00	102765
				20	1,488	0	0	0	76.15	.98	.98	.00	98654
				21	1,428	0	0	0	76.15	.98	.98	.00	94676
				22	1,371	0	0	0	76.15	.98	.98	.00	90897
				23	1,316	0	0	0	76.15	.98	.98	.00	87251
				24	1,263	0	0	0	76.15	.98	.98	.00	83737
				25	1,212	0	0	0	76.15	.98	.98	.00	80356
				26	1,164	0	0	0	76.15	.98	.98	.00	77173
				27	1,117	0	0	0	76.15	.98	.98	.00	74057
				28	1,072	0	0	0	76.15	.98	.98	.00	71074

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 56,117 0 0 3,661,681
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV 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
---	-----	-----	-----	---	---	---	---	---	---	---	---
35,000				1	0	0	220130	35000	185,130	170,425	30235
				2	0	0	208141	35000	173,141	135,076	24434
				3	0	0	198165	35000	163,165	107,875	19883
				4	0	0	189864	35000	154,864	86,769	16283
				5	0	0	182772	35000	147,772	70,165	13397
				6	0	0	176888	35000	141,888	57,094	11081
				7	0	0	168535	35000	133,535	45,537	9024
				8	0	0	161175	35000	126,175	36,463	7376
				9	0	0	154612	35000	119,612	29,294	6048
				10	0	0	148446	35000	113,446	23,546	4963
				11	0	0	142479	35000	107,479	18,904	4071
				12	0	0	136777	35000	101,777	15,171	3341
				13	0	0	131274	35000	96,274	12,161	2740
				14	0	0	126036	35000	91,036	9,745	2249
				15	0	0	120997	35000	85,997	7,802	1845
				16	0	0	116158	35000	81,158	6,239	1514
				17	0	0	111517	35000	76,517	4,985	1242
				18	0	0	107075	35000	72,075	3,980	1019
				19	0	0	102765	35000	67,765	3,171	836
				20	0	0	98654	35000	63,654	2,525	686
				21	0	0	94676	35000	59,676	2,006	563
				22	0	0	90897	35000	55,897	1,592	462
				23	0	0	87251	35000	52,251	1,261	379
				24	0	0	83737	35000	48,737	997	311
				25	0	0	80356	35000	45,356	786	255
				26	0	0	77173	35000	42,173	620	209
				27	0	0	74057	35000	39,057	486	172
				28	0	0	71074	35000	36,074	381	141

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 10.4 D B: 1.500 De/Dt: 7.6 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 7,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	811,390										
LAST YR RI VAL:	159,920										
LAST YR 8/8 VAL:	971,310										
LAST YR OIL PROD:	3,710										
LAST YR GAS PROD:											

REMARKS1: \$/BBLRESV: 17.50 EQUIP VAL: 1,792
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 855,056 RI OIL VAL: 164,759
MC1: WI PAYOUT: 5.2 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,021,610 WI TOTAL: 856,850 RI TOTAL: 164,760

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20472 - MABRY SWD FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 25450 - 1 RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 3500
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
31 QUANAH ISD (HARDEMAN 1.000000 7,810
61 HARDEMAN CO MEM HOSP 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 8,000
INJ WELLS: EQ SCH#: 31 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: **INJECTION WELL**
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20202 - LASATER #1 FULL WI DECIMAL = .843750 #WELLS: 3
RRC#, WELL#.....: 28412 - RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 5919
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	421	0	69.46	.99	.99	.00	24674
---	-----	-----	-----	2	401	0	70.75	.99	.99	.00	23938
00	HARDEMAN CO APPRAISA	1.000000	63,760	3	381	0	72.05	.99	.99	.00	23162
01	HARDEMAN COUNTY	1.000000	63,760	4	366	0	73.40	.99	.99	.00	22667
31	QUANAH ISD (HARDEMAN	1.000000	63,760	5	351	0	74.76	.98	.98	.00	22141
61	HARDEMAN CO MEM HOSP	1.000000	63,760	6	337	0	76.15	.98	.98	.00	21653
70	GATEWAY GROUNDWATER	1.000000	63,760	7	324	0	76.15	.98	.98	.00	20818
				8	311	0	76.15	.98	.98	.00	19982
				9	299	0	76.15	.98	.98	.00	19211
				10	287	0	76.15	.98	.98	.00	18440
				11	276	0	76.15	.98	.98	.00	17733
				12	265	0	76.15	.98	.98	.00	17027
				13	254	0	76.15	.98	.98	.00	16320
				=====	=====	=====					=====
				4,273	0	0					267,766

				YR	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	24674	16000	8,674	8,019	4242
				2	0	0	23938	16000	7,938	6,272	3548
				3	0	0	23162	16000	7,162	4,837	2959
				4	0	0	22667	16000	6,667	3,848	2497
				5	0	0	22141	16000	6,141	3,030	2102
				6	0	0	21653	16000	5,653	2,384	1773
				7	0	0	20818	16000	4,818	1,736	1469
				8	0	0	19982	16000	3,982	1,227	1216
				9	0	0	19211	16000	3,211	845	1008
				10	0	0	18440	16000	2,440	549	834
				11	0	0	17733	16000	1,733	333	691
				12	0	0	17027	16000	1,027	169	572
				13	0	0	16320	16000	320	45	473
				=====	=====	=====	=====	=====	=====	=====	=====
				0	0	0	267766	208000	59,766	33,294	23384

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV:	9.23	EQUIP VAL:	7,090				
-----	-----	-----	-----	\$/BBLPROD:	0	WI OIL VAL:	33,294	RI OIL VAL:	23,384		
16,000				WI PAYOUT:	5.7	GAS VAL:	0	GAS VAL:	0		
-----	-----	-----	-----	RI PAYOUT:	5.4	PRD VAL:	0	PRD VAL:	0		
						=====				=====	
				8/8 VALUE:	63,760	WI TOTAL:	40,380	RI TOTAL:	23,380		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.2 D B: 1.500 De/Dt: 5.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 5,700
SERV WELLS: 2 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,020
LAST YR RI VAL: 9,390
LAST YR 8/8 VAL: 33,410

LAST YR OIL PROD: 524
LAST YR GAS PROD:

REMARKS1: PREV OP WAS RATLIFF
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20217 - GREEN FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 28638 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 5938
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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	HARDEMAN CO APPRAISA	1.000000	3,900						
01	HARDEMAN COUNTY	1.000000	3,900	\$/BBLRESV:	.00	EQUIP VAL:	3,904		
31	QUANAH ISD (HARDEMAN	1.000000	3,900	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	3,900	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	3,900	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	3,900	WI TOTAL:	3,900	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: .64	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .64	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
26,500		
-----	-----	-----

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: 1	EQ SCH# 31	VAL: 4,000
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: PREV OP WAS RATLIFF
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20581 - QERU FULL WI DECIMAL = .852925 #WELLS: 6
RRC#, WELL#.....: 34107 - RRC DIST.: 09 FULL RI DECIMAL = .147075 DEPTH: 9000
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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	16,327	0	69.46	.99	.99	.00	967280
				2	11,864	0	70.75	.99	.99	.00	715926
				3	9,491	0	72.05	.99	.99	.00	583265
				4	7,592	0	73.40	.99	.99	.00	475355
				5	6,074	0	74.76	.98	.98	.00	387330
				6	4,859	0	76.15	.98	.98	.00	315625
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,887	0	76.15	.98	.98	.00	252500
				8	3,110	0	76.15	.98	.98	.00	202000
00	HARDEMAN CO APPRAISA	1.000000	2,630,730	9	2,488	0	76.15	.98	.98	.00	161600
01	HARDEMAN COUNTY	1.000000	2,630,730	10	1,990	0	76.15	.98	.98	.00	129280
31	QUANAH ISD (HARDEMAN	1.000000	2,630,730	11	1,592	0	76.15	.98	.98	.00	103424
61	HARDEMAN CO MEM HOSP	1.000000	2,630,730								
70	GATEWAY GROUNDWATER	1.000000	2,630,730								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	0	967280	100000	867,280	798,392
				2	0	0	715926	100000	615,926	480,515
				3	0	0	583265	100000	483,265	319,506
				4	0	0	475355	100000	375,355	210,308
				5	0	0	387330	100000	287,330	136,430
				6	0	0	315625	100000	215,625	86,765
				7	0	0	252500	100000	152,500	52,004
				8	0	0	202000	100000	102,000	29,477
				9	0	0	161600	100000	61,600	15,086
MO SHIFT: 7	DISC: 18.0	YRS MAX: 28		10	0	0	129280	100000	29,280	6,077
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	103424	100000	3,424	602

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
100,000	57.0			8/8 VALUE:	2,630,730	WI TOTAL:	2,165,630	RI TOTAL:	465,100	
	34.0	1								
	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: 3 EQ SCH#: 31 VAL: 29,400
SERV WELLS: 3 EQ SCH#: 31 VAL: 24,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,063,450
LAST YR RI VAL: 247,680
LAST YR 8/8 VAL: 1,311,130

LAST YR OIL PROD: 12,414
LAST YR GAS PROD: 2,166

REMARKS1: RECOM FROM RRC# 26176-WALTHER,
REMARKS2: 33730-QCC & 20540-ELLA MEANS
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20531 - MABRY FULL WI DECIMAL = .797837 #WELLS: 1
RRC#, WELL#.....: 33326 - RRC DIST.: 09 FULL RI DECIMAL = .202163 DEPTH: 8930
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609333
OIL FIELD NAME...: QUANAH (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	2,086	0	0	69.46	.99	.99	.00	115601
ALT JOB#:	UNIT.....:	2	1,977	0	0	70.75	.99	.99	.00	111596
ALT LSE#:	EOR.....:	3	1,883	0	0	72.05	.99	.99	.00	108243
ALT RRC#:	GRAPH.....:	4	1,801	0	0	73.40	.99	.99	.00	105469
		5	1,729	0	0	74.76	.98	.98	.00	103128

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	1,660	0	0	76.15	.98	.98	.00	100854
				7	1,594	0	0	76.15	.98	.98	.00	96844
				8	1,530	0	0	76.15	.98	.98	.00	92956
00	HARDEMAN CO APPRAISA	1.000000	508,680	9	1,469	0	0	76.15	.98	.98	.00	89250
01	HARDEMAN COUNTY	1.000000	508,680	10	1,410	0	0	76.15	.98	.98	.00	85665
31	QUANAH ISD (HARDEMAN	1.000000	508,680	11	1,354	0	0	76.15	.98	.98	.00	82263
61	HARDEMAN CO MEM HOSP	1.000000	508,680	12	1,300	0	0	76.15	.98	.98	.00	78982
70	GATEWAY GROUNDWATER	1.000000	508,680	13	1,248	0	0	76.15	.98	.98	.00	75823

				14	1,198	0	0	76.15	.98	.98	.00	72785
				15	1,150	0	0	76.15	.98	.98	.00	69869
				16	1,104	0	0	76.15	.98	.98	.00	67074
				17	1,060	0	0	76.15	.98	.98	.00	64401
				18	1,018	0	0	76.15	.98	.98	.00	61849
				19	977	0	0	76.15	.98	.98	.00	59358
				20	938	0	0	76.15	.98	.98	.00	56988
				21	900	0	0	76.15	.98	.98	.00	54680
				22	864	0	0	76.15	.98	.98	.00	52493
				23	829	0	0	76.15	.98	.98	.00	50366
				24	796	0	0	76.15	.98	.98	.00	48361
*** PARAMETERS ***				25	764	0	0	76.15	.98	.98	.00	46417
MO SHIFT: 7	DISC: 18.0	YRS MAX: 28		26	733	0	0	76.15	.98	.98	.00	44534
YRS FLAT:	FMVF:	8/8 RES:		27	704	0	0	76.15	.98	.98	.00	42772
				28	676	0	0	76.15	.98	.98	.00	41071

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	34,752	0	0	2,079,692
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08				

TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N							

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1	0	0	115601	40000	75,601	69,596	27080
				2	0	0	111596	40000	71,596	55,856	22344
				3	0	0	108243	40000	68,243	45,118	18523
40,000				4	0	0	105469	40000	65,469	36,682	15426
				5	0	0	103128	40000	63,128	29,974	12892
				6	0	0	100854	40000	60,854	24,487	10776
				7	0	0	96844	40000	56,844	19,384	8844
				8	0	0	92956	40000	52,956	15,304	7256
				9	0	0	89250	40000	49,250	12,062	5954
				10	0	0	85665	40000	45,665	9,478	4885
				11	0	0	82263	40000	42,263	7,434	4009
ALT JAN 1 HYPERBOLIC FORECAST:				12	0	0	78982	40000	38,982	5,811	3290
OIL: 5.9 D B: 2.300 De/Dt: 5.6 / 4.0				13	0	0	75823	40000	35,823	4,525	2699
GAS: M B: De/Dt: /				14	0	0	72785	40000	32,785	3,510	2215
PRD: M B: De/Dt: /				15	0	0	69869	40000	29,869	2,710	1817

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500				16	0	0	67074	40000	27,074	2,081	1491
SERV WELLS: EQ SCH#: VAL:				17	0	0	64401	40000	24,401	1,590	1224
INJ WELLS: EQ SCH#: VAL:				18	0	0	61849	40000	21,849	1,207	1004
COMPRESSRS: HP: VAL:				19	0	0	59358	40000	19,358	906	824
OTHER EQ VALUE(RCNLD):				20	0	0	56988	40000	16,988	674	676
				21	0	0	54680	40000	14,680	493	554
				22	0	0	52493	40000	12,493	356	455
				23	0	0	50366	40000	10,366	250	373
LAST YR WI VAL: 275,910				24	0	0	48361	40000	8,361	171	306
LAST YR RI VAL: 127,150				25	0	0	46417	40000	6,417	111	251
LAST YR 8/8 VAL: 403,060				26	0	0	44534	40000	4,534	67	206
				27	0	0	42772	40000	2,772	35	169
				28	0	0	41071	40000	1,071	11	139
LAST YR OIL PROD: 2,270											
LAST YR GAS PROD:											

REMARKS1:	\$/BBLRESV: 12.62	EQUIP VAL: 3,112		
REMARKS2:	\$/BBLPROD: 0	WI OIL VAL: 349,883	RI OIL VAL: 155,682	
MC1:	WI PAYOUT: 5.1	GAS VAL: 0	GAS VAL: 0	
MC2:	RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0	
	8/8 VALUE: 508,680	WI TOTAL: 353,000	RI TOTAL: 155,680	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....:	20582 - GEORGIA PACIFIC	FULL WI DECIMAL = .798783	#WELLS: 1
RRC#, WELL#.....:	34133 - RRC DIST.: 09	FULL RI DECIMAL = .201217	DEPTH: 9100

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...	--	-----	-----	----	----	----	----	-----
SUTHERLAND ENERGY CO								
73609333								
QUANAH (CHAPPEL)								

ALT FRZ.:	ALT G\$ RRC:	2	3,061	0	0	70.75	.99	.99	.00	172989
ALT JOB#:	UNIT.....:	3	2,867	0	0	72.05	.99	.99	.00	165002
ALT LSE#:	EOR.....:	4	2,700	0	0	73.40	.99	.99	.00	158303
ALT RRC#:	GRAPH.....:	5	2,555	0	0	74.76	.98	.98	.00	152577

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,306	0	0	76.15	.98	.98	.00	140268
---	-----	-----	-----	8	2,191	0	0	76.15	.98	.98	.00	133273
00	HARDEMAN CO APPRAISA	1.000000	782,070	9	2,081	0	0	76.15	.98	.98	.00	126582
01	HARDEMAN COUNTY	1.000000	782,070	10	1,977	0	0	76.15	.98	.98	.00	120256
31	QUANAH ISD (HARDEMAN	1.000000	782,070	11	1,878	0	0	76.15	.98	.98	.00	114234
61	HARDEMAN CO MEM HOSP	1.000000	782,070	12	1,784	0	0	76.15	.98	.98	.00	108516
70	GATEWAY GROUNDWATER	1.000000	782,070	13	1,695	0	0	76.15	.98	.98	.00	103102

*** PARAMETERS ***

MO SHIFT:	7	DISC:	19.0	YRS MAX:	28	27	827	0	0	76.15	.98	.98	.00	52501
YRS FLAT:		FMVF:		8/8 RES:		28	786	0	0	76.15	.98	.98	.00	47810

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	48,109	0	0	2,877,381
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TYPE..(USNPQLHCT):: S	GAS %TAX ALLOW.: 12.5		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	--	-----	-----	-----	-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	9.4 D	B: 1.500	De/Dt: 7.4 / 5.0	13	0	0	103102	50000	53,102	6,036	3281
GAS:	M	B:	De/Dt: /	14	0	0	97932	50000	47,932	4,578	2641
PRD:	M	B:	De/Dt: /	15	0	0	93066	50000	43,066	3,457	2127

PROD WELLS:	1	EQ	SCH#: 11	VAL:	12,500	17	0	0	84003	50000	34,003	1,928	1379
SERV WELLS:		EQ	SCH#:	VAL:		18	0	0	79805	50000	29,805	1,420	1110
INJ WELLS:		EQ	SCH#:	VAL:		19	0	0	75791	50000	25,791	1,032	893
COMPRESSRS:		HP:		VAL:		20	0	0	72020	50000	22,020	741	720
OTHER EQ VALUE(RCNLD):						21	0	0	68431	50000	18,431	521	579

LAST YR WI VAL:	217,660	24	0	0	58698	50000	8,698	146	302
LAST YR RI VAL:	98,940	25	0	0	55779	50000	5,779	81	244
LAST YR 8/8 VAL:	316,600	26	0	0	52981	50000	2,981	35	196

LAST YR OIL PROD:	3,432							
LAST YR GAS PROD:		0	0	2877381	1400000	1,477,381	558,245	220712

REMARKS1: RECOMP-WAS RRC# 23867	\$/BBLRESV: 14.53	EQUIP VAL: 3,112		
REMARKS2:	\$/BBLPROD: 0	WI OIL VAL: 558,245	RI OIL VAL: 220,712	
MC1:	WI PAYOUT: 4.8	GAS VAL: 0	GAS VAL: 0	
MC2:	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
		=====	=====	

8/8 VALUE:	782,070	WI TOTAL:	561,360	RI TOTAL:	220,710
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JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2241 - MABRY-HAMRICK UNIT #2 FULL WI DECIMAL = .794882 #WELLS: 1
RRC#, WELL#.....: 21763 - RRC DIST.: 09 FULL RI DECIMAL = .205118 DEPTH: 8627
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609666
OIL FIELD NAME...: QUANAH (CHAPPEL 8295)

ALT FRZ.:	ALT G\$ RRC:	1	845	0	0	69.46	.99	.99	.00	46655
ALT JOB#:	UNIT.....:	2	794	0	0	70.75	.99	.99	.00	44670
ALT LSE#:	EOR.....:	3	746	0	0	72.05	.99	.99	.00	42761
ALT RRC#:	GRAPH.....:	4	701	0	0	73.40	.99	.99	.00	40949
		5	659	0	0	74.76	.98	.98	.00	39205
		6	620	0	0	76.15	.98	.98	.00	37538

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	582	0	0	76.15	.98	.98	.00	35285
---	-----	-----	-----	8	547	0	0	76.15	.98	.98	.00	33168
00	HARDEMAN CO APPRAISA	1.000000	63,680	9	515	0	0	76.15	.98	.98	.00	31178
01	HARDEMAN COUNTY	1.000000	63,680	10	484	0	0	76.15	.98	.98	.00	29307
31	QUANAH ISD (HARDEMAN	1.000000	63,680	11	455	0	0	76.15	.98	.98	.00	27549
61	HARDEMAN CO MEM HOSP	1.000000	63,680	12	427	0	0	76.15	.98	.98	.00	25896
70	GATEWAY GROUNDWATER	1.000000	63,680	=====	=====	=====	=====	=====	=====	=====	=====	=====
					7,375	0	0					434,161

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

		1	0	0	46655	150500*	-103,845	-96,005	11178
		2	0	0	44670	25500	19,170	15,148	9226
		3	0	0	42761	25500	17,261	11,657	7614
		4	0	0	40949	25500	15,449	8,918	6286
		5	0	0	39205	25500	13,705	6,761	5188
		6	0	0	37538	25500	12,038	5,076	4282
		7	0	0	35285	25500	9,785	3,527	3470
		8	0	0	33168	25500	7,668	2,362	2812
		9	0	0	31178	25500	5,678	1,495	2278
		10	0	0	29307	25500	3,807	857	1847
		11	0	0	27549	25500	2,049	394	1496
		12	0	0	25896	25500	396	65	1212

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
-----	-----	-----	-----	RI PAYOUT:	5.2	PRD VAL:	0	PRD VAL:	0
25,500	2.4					=====	=====	=====	=====
6.0 99				8/8 VALUE:	63,680	WI TOTAL:	6,790	RI TOTAL:	56,890

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,040
LAST YR RI VAL: 28,970
LAST YR 8/8 VAL: 39,010

LAST YR OIL PROD: 617
LAST YR GAS PROD:
* CAPITAL EXPENDITURE INCLUDED

REMARKS1: TAKE OFF CAPITAL TY2017
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20505 - HAMRICK FULL WI DECIMAL = .841299 #WELLS: 2
RRC#, WELL#.....: 32626 - RRC DIST.: 09 FULL RI DECIMAL = .158701 DEPTH: 8567
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609666
OIL FIELD NAME...: QUANAH (CHAPPEL 8295)

ALT FRZ.:	ALT G\$ RRC:	1	55,522	0	0	69.46	.99	.99	.00	3244518
ALT JOB#:	UNIT.....:	2	36,193	0	0	70.75	.99	.99	.00	2154276
ALT LSE#:	EOR.....:	3	27,150	0	0	72.05	.99	.99	.00	1645713
ALT RRC#:	GRAPH.....:	4	21,843	0	0	73.40	.99	.99	.00	1348835
		5	18,335	0	0	74.76	.98	.98	.00	1153189
		6	15,834	0	0	76.15	.98	.98	.00	1014404

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS	8/8 ANNUAL PRD	8/8 ANNUAL PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	-----
00	HARDEMAN CO APPRAISA	1.000000	9,715,770	7	13,956	0	0	0	0	76.15	.98	.98	.00	894090
01	HARDEMAN COUNTY	1.000000	9,715,770	8	12,493	0	0	0	0	76.15	.98	.98	.00	800363
31	QUANAH ISD (HARDEMAN	1.000000	9,715,770	9	11,244	0	0	0	0	76.15	.98	.98	.00	720346
61	HARDEMAN CO MEM HOSP	1.000000	9,715,770	10	10,120	0	0	0	0	76.15	.98	.98	.00	648337
70	GATEWAY GROUNDWATER	1.000000	9,715,770	11	9,108	0	0	0	0	76.15	.98	.98	.00	583503
				12	8,197	0	0	0	0	76.15	.98	.98	.00	525140
				13	7,377	0	0	0	0	76.15	.98	.98	.00	472607
				14	6,639	0	0	0	0	76.15	.98	.98	.00	425327
				15	5,975	0	0	0	0	76.15	.98	.98	.00	382788
				16	5,378	0	0	0	0	76.15	.98	.98	.00	344541
				17	4,840	0	0	0	0	76.15	.98	.98	.00	310074
				18	4,356	0	0	0	0	76.15	.98	.98	.00	279067
				19	3,920	0	0	0	0	76.15	.98	.98	.00	251134
				20	3,528	0	0	0	0	76.15	.98	.98	.00	226021
				21	3,175	0	0	0	0	76.15	.98	.98	.00	203406
				22	2,858	0	0	0	0	76.15	.98	.98	.00	183098
				23	2,572	0	0	0	0	76.15	.98	.98	.00	164775
*** PARAMETERS ***				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
				290,613	0	0	0	0	0					17,975,552

MO SHIFT:	7	DISC:	17.0	YRS MAX:	28	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
YRS FLAT:		FMVF:		8/8 RES:		---	---	---	---	---	---	---	---
OIL WELLHEAD PRICE:	76.43	GAS WI GR PRICE:	1.08			1	0	0	3244518	160000	3,084,518	2,851,637	568267
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.08			2	0	0	2154276	160000	1,994,276	1,575,817	325269
TYPE..(USNPQLHCT):	S	GAS %TAX ALLOW.:	12.5			3	0	0	1645713	160000	1,485,713	1,003,391	214209
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y				4	0	0	1348835	160000	1,188,835	686,231	151352
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N				5	0	0	1153189	160000	993,189	490,000	111550
						6	0	0	1014404	160000	854,404	360,277	84590
OP EXP \$/YR		OIL BOPD		GAS MCF/D	PROD BBL/D	7	0	0	894090	160000	734,090	264,573	64274
-----	-----	-----	-----	-----	-----	8	0	0	800363	160000	640,363	197,257	49600
160,000						9	0	0	720346	160000	560,346	147,528	38484
-----	-----	-----	-----	-----	-----	10	0	0	648337	160000	488,337	109,890	29860
						11	0	0	583503	160000	423,503	81,452	23167
						12	0	0	525140	160000	365,140	60,025	17974
						13	0	0	472607	160000	312,607	43,921	13944
						14	0	0	425327	160000	265,327	31,863	10819
						15	0	0	382788	160000	222,788	22,867	8393
						16	0	0	344541	160000	184,541	16,188	6513
						17	0	0	310074	160000	150,074	11,253	5053
ALT JAN 1 HYPERBOLIC FORECAST:						18	0	0	279067	160000	119,067	7,630	3920
OIL: 202.0 D B: 1.100 De/Dt: 41.6 / 10.0						19	0	0	251134	160000	91,134	4,991	3041
GAS: M B: De/Dt: /						20	0	0	226021	160000	66,021	3,090	2359
PRD: M B: De/Dt: /						21	0	0	203406	160000	43,406	1,737	1831
PROD WELLS: 2 EQ SCH#: 31 VAL: 19,600						22	0	0	183098	160000	23,098	790	1421
SERV WELLS: EQ SCH#: VAL:						23	0	0	164775	160000	4,775	140	1102
INJ WELLS: EQ SCH#: VAL:						=====	=====	=====	=====	=====	=====	=====	=====
COMPRESSRS: HP: VAL:						0	0	0	17975552	368000014,295,552	7,972,548		1736992
OTHER EQ VALUE(RCNLD):													

\$/BBLRESV:	32.61	EQUIP VAL:	6,228		
\$/BBLPROD:	0	WI OIL VAL:	7,972,548	RI OIL VAL:	1,736,992
LAST YR WI VAL:	12,452,750	WI PAYOUT:	4.2	GAS VAL:	0
LAST YR RI VAL:	2,588,230	RI PAYOUT:	4.7	PRD VAL:	0
LAST YR 8/8 VAL:	15,040,980				
		8/8 VALUE:	9,715,770	WI TOTAL:	7,978,780
				RI TOTAL:	1,736,990

LAST YR OIL PROD: 108,393
LAST YR GAS PROD: 16,802

REMARKS1: RECEIVED VOLUMETRIC FROM OPER
REMARKS2: ALL GAS IS FLARED
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20580 - EL ZORRO ***** FULL WI DECIMAL = .800000 #WELLS:
RRC#, WELL#.....: 34083 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8664
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000
30 CHILLICOTHE ISD (HAR 1.000000
60 CHILLICOTHE HOSPITAL 1.000000
70 GATEWAY GROUNDWATER 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

=====

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

*** PARAMETERS ***

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .66
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .66
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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

35.0 1 39.0 99
30.0 1
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#: 31 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 248,900
LAST YR RI VAL: 122,730
LAST YR 8/8 VAL: 371,630

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: * RECOMP FROM RRC# 33960
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 4500 - THRASH FULL WI DECIMAL = .841034 #WELLS: 1
RRC#, WELL#.....: 14654 - RRC DIST.: 09 FULL RI DECIMAL = .158966 DEPTH: 8400
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

40,000

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: 8,000
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: RECLASSED TO RRC#14722
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20384 - THRASH FULL WI DECIMAL = .841033 #WELLS: 2
RRC#, WELL#.....: 14722 - RRC DIST.: 09 FULL RI DECIMAL = .158967 DEPTH: 5940
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 89620750
OIL FIELD NAME...: THRASH (PALO PINTO)

ALT FRZ.:	ALT G\$ RRC:	1	2,021	0	0	69.46	.99	.99	.00	118063
ALT JOB#:	UNIT.....:	2	1,761	0	0	70.75	.99	.99	.00	104785
ALT LSE#:	EOR.....:	3	1,565	0	0	72.05	.99	.99	.00	94833
ALT RRC#:	GRAPH.....:	4	1,413	0	0	73.40	.99	.99	.00	87227
		5	1,293	0	0	74.76	.98	.98	.00	81298
		6	1,193	0	0	76.15	.98	.98	.00	76405

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,108	0	0	76.15	.98	.98	.00	70962
---	-----	-----	-----	8	1,038	0	0	76.15	.98	.98	.00	66478
00	HARDEMAN CO APPRAISA	1.000000	456,130	9	975	0	0	76.15	.98	.98	.00	62444
01	HARDEMAN COUNTY	1.000000	456,130	10	922	0	0	76.15	.98	.98	.00	59049
30	CHILLICOTHE ISD (HAR	1.000000	456,130	11	874	0	0	76.15	.98	.98	.00	55975
60	CHILLICOTHE HOSPITAL	1.000000	456,130	12	830	0	0	76.15	.98	.98	.00	53157
70	GATEWAY GROUNDWATER	1.000000	456,130	13	789	0	0	76.15	.98	.98	.00	50531

				14	750	0	0	76.15	.98	.98	.00	48034
				15	713	0	0	76.15	.98	.98	.00	45664
				16	677	0	0	76.15	.98	.98	.00	43358
				17	643	0	0	76.15	.98	.98	.00	41181
				18	611	0	0	76.15	.98	.98	.00	39131
				19	580	0	0	76.15	.98	.98	.00	37146
				20	551	0	0	76.15	.98	.98	.00	35289
				21	523	0	0	76.15	.98	.98	.00	33495
				22	497	0	0	76.15	.98	.98	.00	31830
				23	472	0	0	76.15	.98	.98	.00	30229
				24	448	0	0	76.15	.98	.98	.00	28692
*** PARAMETERS ***				25	426	0	0	76.15	.98	.98	.00	27283
MO SHIFT: 7	DISC: 19.0	YRS MAX: 28		26	405	0	0	76.15	.98	.98	.00	25938
YRS FLAT:	FMVF:	8/8 RES:		27	385	0	0	76.15	.98	.98	.00	24657
				28	366	0	0	76.15	.98	.98	.00	23440

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	=====	=====	=====	=====
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	23,829	0	0	1,496,574

TYPE..(USNPQLHCT): P	GAS %TAX ALLOW.: 12.5	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	---	---	---	---	---	---	---

				1	0	0	118063	20000	98,063	89,894	20543
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	0	0	104785	20000	84,785	65,312	15452
-----	-----	-----	-----	3	0	0	94833	20000	74,833	48,442	11851
20,000				4	0	0	87227	20000	67,227	36,570	9238
-----	-----	-----	-----	5	0	0	81298	20000	61,298	28,021	7296
				6	0	0	76405	20000	56,405	21,667	5811
				7	0	0	70962	20000	50,962	16,451	4574
				8	0	0	66478	20000	46,478	12,608	3631
				9	0	0	62444	20000	42,444	9,676	2891
				10	0	0	59049	20000	39,049	7,480	2316
				11	0	0	55975	20000	35,975	5,791	1861
ALT JAN 1 HYPERBOLIC FORECAST:				12	0	0	53157	20000	33,157	4,485	1498
OIL: 6.0 D B: 1.300 De/Dt: 14.0 / 5.0				13	0	0	50531	20000	30,531	3,470	1206
GAS: M B: De/Dt: /				14	0	0	48034	20000	28,034	2,678	972
PRD: M B: De/Dt: /				15	0	0	45664	20000	25,664	2,060	783
				16	0	0	43358	20000	23,358	1,576	630

PROD WELLS: 1 EQ SCH#: 31 VAL: 5,700				17	0	0	41181	20000	21,181	1,201	507
SERV WELLS: 1 EQ SCH#: 31 VAL: 4,000				18	0	0	39131	20000	19,131	911	408
INJ WELLS: EQ SCH#: VAL:				19	0	0	37146	20000	17,146	686	329
COMPRESSRS: HP: VAL:				20	0	0	35289	20000	15,289	514	265
OTHER EQ VALUE(RCNLD):				21	0	0	33495	20000	13,495	382	213
				22	0	0	31830	20000	11,830	281	171
				23	0	0	30229	20000	10,229	204	138
LAST YR WI VAL: 309,680				24	0	0	28692	20000	8,692	146	111
LAST YR RI VAL: 81,190				25	0	0	27283	20000	7,283	103	89
LAST YR 8/8 VAL: 390,870				26	0	0	25938	20000	5,938	70	72
				27	0	0	24657	20000	4,657	46	58
				28	0	0	23440	20000	3,440	29	47
LAST YR OIL PROD: 1,836				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD:				0	0	1496574	560000	936,574	360,754	92961	

REMARKS1:	\$/BBLRESV: 18.00	EQUIP VAL: 2,415		
REMARKS2:	\$/BBLPROD: 0	WI OIL VAL: 360,754	RI OIL VAL: 92,961	
MC1:	WI PAYOUT: 4.6	GAS VAL: 0	GAS VAL: 0	
MC2:	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
		=====	=====	
	8/8 VALUE: 456,130	WI TOTAL: 363,170	RI TOTAL: 92,960	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 3050 - RAPP FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 23450 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8357
OPERATOR#, AGENT#: 840557 -

OPERATOR NAME....: TE-RAY RESOURCES, LL
OIL FIELD#.....: 17737500
OIL FIELD NAME...: CHILLICOTHE, SW. (MISS. CHAPPE

ALT FRZ.:	ALT G\$ RRC:	1	1,169	0	0	69.46	.99	.99	.00	71049
ALT JOB#:	UNIT.....:	2	1,110	0	0	70.75	.99	.99	.00	68750
ALT LSE#:	EOR.....:	3	1,055	0	0	72.05	.99	.99	.00	66513
ALT RRC#:	GRAPH.....:	4	1,002	0	0	73.40	.99	.99	.00	64371
		5	952	0	0	74.76	.98	.98	.00	62285
		6	904	0	0	76.15	.98	.98	.00	60271

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	HARDEMAN CO APPRAISA	1.000000	286,780	7	859	0	0	76.15	.98	.98	.00	57258
01	HARDEMAN COUNTY	1.000000	286,780	8	816	0	0	76.15	.98	.98	.00	54395
30	CHILLICOTHE ISD (HAR	1.000000	286,780	9	775	0	0	76.15	.98	.98	.00	51675
60	CHILLICOTHE HOSPITAL	1.000000	286,780	10	736	0	0	76.15	.98	.98	.00	49091
70	GATEWAY GROUNDWATER	1.000000	286,780	11	699	0	0	76.15	.98	.98	.00	46637
				12	664	0	0	76.15	.98	.98	.00	44305
				13	631	0	0	76.15	.98	.98	.00	42089
				14	600	0	0	76.15	.98	.98	.00	39985
				15	570	0	0	76.15	.98	.98	.00	37986
				16	541	0	0	76.15	.98	.98	.00	36086
				17	514	0	0	76.15	.98	.98	.00	34282
				18	488	0	0	76.15	.98	.98	.00	32568
				19	464	0	0	76.15	.98	.98	.00	30939
				20	441	0	0	76.15	.98	.98	.00	29392
				21	419	0	0	76.15	.98	.98	.00	27923
				22	398	0	0	76.15	.98	.98	.00	26527
				23	378	0	0	76.15	.98	.98	.00	25200
				24	359	0	0	76.15	.98	.98	.00	23940
				25	341	0	0	76.15	.98	.98	.00	22743

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	16,885	0	0	1,106,260
YRS FLAT:	FMVF:	8/8 RES:				

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	--							
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	1	0	0	71049	22000	49,049	45,346	9424
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	2	0	0	68750	22000	46,750	36,940	7861
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	3	0	0	66513	22000	44,513	30,062	6556
		4	0	0	64371	22000	42,371	24,458	5470
OP EXP \$/YR	OIL BOPD	5	0	0	62285	22000	40,285	19,875	4563
		6	0	0	60271	22000	38,271	16,138	3806
22,000	3.3	7	0	0	57258	22000	35,258	12,707	3117
		8	0	0	54395	22000	32,395	9,979	2553
5.0 99		9	0	0	51675	22000	29,675	7,813	2091
		10	0	0	49091	22000	27,091	6,096	1712
		11	0	0	46637	22000	24,637	4,738	1402
		12	0	0	44305	22000	22,305	3,667	1148
		13	0	0	42089	22000	20,089	2,823	940
		14	0	0	39985	22000	17,985	2,160	770
ALT JAN 1 HYPERBOLIC FORECAST:		15	0	0	37986	22000	15,986	1,641	631
OIL: M B: De/Dt: /		16	0	0	36086	22000	14,086	1,236	517
GAS: M B: De/Dt: /		17	0	0	34282	22000	12,282	921	423
PRD: M B: De/Dt: /		18	0	0	32568	22000	10,568	677	347
		19	0	0	30939	22000	8,939	490	284
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500		20	0	0	29392	22000	7,392	346	232
SERV WELLS: EQ SCH#: VAL:		21	0	0	27923	22000	5,923	237	190
INJ WELLS: EQ SCH#: VAL:		22	0	0	26527	22000	4,527	155	156
COMPRESSRS: HP: VAL:		23	0	0	25200	22000	3,200	94	128
OTHER EQ VALUE(RCNLD):		24	0	0	23940	22000	1,940	48	105
		25	0	0	22743	22000	743	16	86

LAST YR WI VAL:	260,810	0	0	1106260	550000	556,260	228,663	54512
LAST YR RI VAL:	60,130							
LAST YR 8/8 VAL:	320,940							
		\$/BBLRESV: 15.48		EQUIP VAL: 3,602				
		\$/BBLPROD: 79,177		WI OIL VAL: 228,663		RI OIL VAL: 54,512		
		WI PAYOUT: 5.2		GAS VAL: 0		GAS VAL: 0		
LAST YR OIL PROD: 1,133		RI PAYOUT: 5.8		PRD VAL: 0		PRD VAL: 0		
LAST YR GAS PROD:								
		8/8 VALUE: 286,780		WI TOTAL: 232,270		RI TOTAL: 54,510		

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1450 - COOK LETHA

FULL WI DECIMAL = .758125

#WELLS: 1

RRC#, WELL#.....: 20345 -

RRC DIST.: 09

FULL RI DECIMAL = .241875

DEPTH: 8824

OPERATOR#, AGENT#: 840557 -

OPERATOR NAME....: TE-RAY RESOURCES, LL

OIL FIELD#.....: 44367500

OIL FIELD NAME...: INDEPENDENCE (MISS)

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

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	744	0	0	69.46	.99	.99	.00	39179
				2	706	0	0	70.75	.99	.99	.00	37911
				3	671	0	0	72.05	.99	.99	.00	36677
				4	637	0	0	73.40	.99	.99	.00	35496
				5	605	0	0	74.76	.98	.98	.00	34346
				6	575	0	0	76.15	.98	.98	.00	33235
				7	546	0	0	76.15	.98	.98	.00	31574
				8	519	0	0	76.15	.98	.98	.00	29995
00	HARDEMAN CO APPRAISA	1.000000	219,970	9	493	0	0	76.15	.98	.98	.00	28495
01	HARDEMAN COUNTY	1.000000	219,970	10	468	0	0	76.15	.98	.98	.00	27070
31	QUANAH ISD (HARDEMAN	1.000000	219,970	11	445	0	0	76.15	.98	.98	.00	25717
61	HARDEMAN CO MEM HOSP	1.000000	219,970	12	423	0	0	76.15	.98	.98	.00	24431
70	GATEWAY GROUNDWATER	1.000000	219,970	13	402	0	0	76.15	.98	.98	.00	23209
				14	381	0	0	76.15	.98	.98	.00	22049
				15	362	0	0	76.15	.98	.98	.00	20946
				16	344	0	0	76.15	.98	.98	.00	19899
				17	327	0	0	76.15	.98	.98	.00	18904
				18	311	0	0	76.15	.98	.98	.00	17959
				19	295	0	0	76.15	.98	.98	.00	17061
				20	280	0	0	76.15	.98	.98	.00	16208
				21	266	0	0	76.15	.98	.98	.00	15397
				22	253	0	0	76.15	.98	.98	.00	14627
				23	240	0	0	76.15	.98	.98	.00	13896
				24	228	0	0	76.15	.98	.98	.00	13201
				25	217	0	0	76.15	.98	.98	.00	12541
				26	206	0	0	76.15	.98	.98	.00	11914
				27	196	0	0	76.15	.98	.98	.00	11318
				28	186	0	0	76.15	.98	.98	.00	10752

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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	39179	8400	30,779	28,455	11606
2	0	0	37911	8400	29,511	23,319	9681
3	0	0	36677	8400	28,277	19,097	8074
4	0	0	35496	8400	27,096	15,641	6737
5	0	0	34346	8400	25,946	12,801	5619
6	0	0	33235	8400	24,835	10,472	4688
7	0	0	31574	8400	23,174	8,352	3839
8	0	0	29995	8400	21,595	6,652	3144
9	0	0	28495	8400	20,095	5,291	2575
10	0	0	27070	8400	18,670	4,201	2109
11	0	0	25717	8400	17,317	3,331	1727
12	0	0	24431	8400	16,031	2,635	1414
13	0	0	23209	8400	14,809	2,081	1158
14	0	0	22049	8400	13,649	1,639	949
15	0	0	20946	8400	12,546	1,288	777
16	0	0	19899	8400	11,499	1,009	636
17	0	0	18904	8400	10,504	788	521
18	0	0	17959	8400	9,559	613	427
19	0	0	17061	8400	8,661	474	349
20	0	0	16208	8400	7,808	365	286
21	0	0	15397	8400	6,997	280	234
22	0	0	14627	8400	6,227	213	192
23	0	0	13896	8400	5,496	161	157
24	0	0	13201	8400	4,801	120	129
25	0	0	12541	8400	4,141	88	105
26	0	0	11914	8400	3,514	64	86
27	0	0	11318	8400	2,918	46	71
28	0	0	10752	8400	2,352	31	58

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1	0	0	39179	8400	30,779	28,455	11606
				2	0	0	37911	8400	29,511	23,319	9681
				3	0	0	36677	8400	28,277	19,097	8074
8,400	2.1			4	0	0	35496	8400	27,096	15,641	6737
				5	0	0	34346	8400	25,946	12,801	5619
	5.0 99			6	0	0	33235	8400	24,835	10,472	4688
				7	0	0	31574	8400	23,174	8,352	3839
				8	0	0	29995	8400	21,595	6,652	3144
				9	0	0	28495	8400	20,095	5,291	2575
				10	0	0	27070	8400	18,670	4,201	2109
				11	0	0	25717	8400	17,317	3,331	1727
				12	0	0	24431	8400	16,031	2,635	1414
				13	0	0	23209	8400	14,809	2,081	1158
				14	0	0	22049	8400	13,649	1,639	949
				15	0	0	20946	8400	12,546	1,288	777
				16	0	0	19899	8400	11,499	1,009	636
				17	0	0	18904	8400	10,504	788	521
				18	0	0	17959	8400	9,559	613	427
				19	0	0	17061	8400	8,661	474	349
				20	0	0	16208	8400	7,808	365	286
				21	0	0	15397	8400	6,997	280	234
				22	0	0	14627	8400	6,227	213	192
				23	0	0	13896	8400	5,496	161	157
				24	0	0	13201	8400	4,801	120	129
				25	0	0	12541	8400	4,141	88	105
				26	0	0	11914	8400	3,514	64	86
				27	0	0	11318	8400	2,918	46	71
				28	0	0	10752	8400	2,352	31	58

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#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 120,170

LAST YR RI VAL: 54,080

LAST YR 8/8 VAL: 174,250

LAST YR OIL PROD: 706

LAST YR GAS PROD:

REMARKS1: \$/BBLRESV: 17.41 EQUIP VAL: 3,112

REMARKS2: \$/BBLPROD: 93,911 WI OIL VAL: 149,507 RI OIL VAL: 67,348

MC1: WI PAYOUT: 5.4 GAS VAL: 0 GAS VAL: 0

MC2: RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 219,970

WI TOTAL: 152,620

RI TOTAL: 67,350

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20288 - HEC-LANKFORD FULL WI DECIMAL = .781250 #WELLS: 1
RRC#, WELL#.....: 29080 - RRC DIST.: 09 FULL RI DECIMAL = .218750 DEPTH: 8362
OPERATOR#, AGENT#: 856625 -
OPERATOR NAME....: THOMPSON, RICHARD W.
OIL FIELD#.....: 55099075
OIL FIELD NAME...: LOUDON (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200
30 CHILLICOTHE ISD (HAR 1.000000 12,200
60 CHILLICOTHE HOSPITAL 1.000000 12,200
70 GATEWAY GROUNDWATER 1.000000 12,200

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

=====

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: 12,199

\$/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: 12,200 WI TOTAL: 12,200 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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

20,000

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: WELL COMPLETED IN JAN OF 1996
REMARKS2: GAS IS ALL LEASE USE
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20222 - MITCHELL B FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 22595 - 999 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 4610
OPERATOR#, AGENT#: 872178 -
OPERATOR NAME....: TSAR ENERGY, LLC
OIL FIELD#.....: 40683500
OIL FIELD NAME...: HERG (CANYON REEF)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
31 QUANAH ISD (HARDEMAN 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: SWD DISP NON-COMM STILL ACTIVE
REMARKS2: PLUGGED 8/5/2015 PER RRC
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20538 - THOMAS HARDEMAN FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33616 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7859

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 5,860
01 HARDEMAN COUNTY 1.000000 5,860
31 QUANAH ISD (HARDEMAN 1.000000 5,860
61 HARDEMAN CO MEM HOSP 1.000000 5,860
70 GATEWAY GROUNDWATER 1.000000 5,860

8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 6,000
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: *RECOMPLTD FROM RRC# 33544
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/19/2024 MNRLGHIL

LEASE#, NAME.....: 20558 - STACY FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33812 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8585
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 07243500
OIL FIELD NAME...: BENT TREE (6350)

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	295	0	69.46	.99	.99	.00	15368
ALT RRC#:	GRAPH.....:	2	182	0	70.75	.99	.99	.00	9705
		=====	=====	=====					=====
			477	0					25,073

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	HARDEMAN CO APPRAISA	1.000000	26,470	1	0	0	15368	8000	7,368	6,783	4736
01	HARDEMAN COUNTY	1.000000	26,470	2	0	0	9705	8000	1,705	1,330	2556
30	CHILLICOTHE ISD (HAR	1.000000	26,470		=====	=====	=====	=====	=====	=====	=====
60	CHILLICOTHE HOSPITAL	1.000000	26,470		0	0	25073	16000	9,073	8,113	7292
70	GATEWAY GROUNDWATER	1.000000	26,470								

\$/BBLRESV:	22.73	EQUIP VAL:	11,065
\$/BBLPROD:	8,321	WI OIL VAL:	8,113
WI PAYOUT:	.0	GAS VAL:	0
RI PAYOUT:	1.7	PRD VAL:	0
		=====	=====
8/8 VALUE:	26,470	WI TOTAL:	19,180
		RI TOTAL:	7,290

*** PARAMETERS ***

MO SHIFT: 12	DISC: 18.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
8,000	1.3	
	38.0 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#:	11	VAL:	12,500
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL:
LAST YR 8/8 VAL: 11,620

LAST YR OIL PROD: 432
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20527 - POOLE UNIT FULL WI DECIMAL = .755175 #WELLS: 1
RRC#, WELL#.....: 33225 - RRC DIST.: 09 FULL RI DECIMAL = .244825 DEPTH: 5820
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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	237	0	69.46	.99	.99	.00	12432
				=====	=====	=====					=====
					237	0					12,432
				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	12000	432	399	3742	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	10,830		0	0	12000	432	399	3742	
01	HARDEMAN COUNTY	1.000000	10,830		0	0	12000	432	399	3742	
11	CITY OF QUANAH	1.000000	10,830								
31	QUANAH ISD (HARDEMAN	1.000000	10,830	\$/BBLRESV:	2.24	EQUIP VAL:		6,692			
61	HARDEMAN CO MEM HOSP	1.000000	10,830	\$/BBLPROD:	661	WI OIL VAL:		399	RI OIL VAL:	3,742	
70	GATEWAY GROUNDWATER	1.000000	10,830	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:	10,830	WI TOTAL:		7,090	RI TOTAL:	3,740	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
12,000	.8		
	30.0 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#: 11 VAL: 7,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,690
LAST YR RI VAL: 1,920
LAST YR 8/8 VAL: 8,610

LAST YR OIL PROD: 196
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20535 - LINDSEY BNSF FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33485 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5843

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

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

00 HARDEMAN CO APPRAISA 1.000000 5,860
01 HARDEMAN COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855
11 CITY OF QUANAH 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
31 QUANAH ISD (HARDEMAN 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
70 GATEWAY GROUNDWATER 1.000000 5,860
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 31 VAL:
SERV WELLS: EQ SCH#: VAL: 6,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20539 - CAPTAIN BILL MCDONALD FULL WI DECIMAL = .778578 #WELLS: 1
RRC#, WELL#.....: 33652 - RRC DIST.: 09 FULL RI DECIMAL = .221422 DEPTH: 8750

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
31 QUANAH ISD (HARDEMAN 1.000000 7,810
61 HARDEMAN CO MEM HOSP 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 31 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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: *RECOMPLTD FROM RRC# 33502
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 150 - ALLRED-EVANS HEIRS FULL WI DECIMAL = .795664 #WELLS: 1
RRC#, WELL#.....: 19919 - 9 RRC DIST.: 09 FULL RI DECIMAL = .204336 DEPTH: 8645
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 32400500
OIL FIELD NAME...: FOX (CHAPPELL DOLO)

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
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	1,220	0	0	69.46	.99	.99	.00	67426
				2	1,073	0	0	70.75	.99	.99	.00	60436
				3	961	0	0	72.05	.99	.99	.00	55092
				4	889	0	0	73.40	.99	.99	.00	51919
				5	835	0	0	74.76	.98	.98	.00	49708
				6	785	0	0	76.15	.98	.98	.00	47595
				7	738	0	0	76.15	.98	.98	.00	44739
				8	694	0	0	76.15	.98	.98	.00	42054
00	HARDEMAN CO APPRAISA	1.000000	178,850	9	652	0	0	76.15	.98	.98	.00	39531
01	HARDEMAN COUNTY	1.000000	178,850	10	613	0	0	76.15	.98	.98	.00	37159
31	QUANAH ISD (HARDEMAN	1.000000	178,850	11	576	0	0	76.15	.98	.98	.00	34930
61	HARDEMAN CO MEM HOSP	1.000000	178,850		=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	178,850		9,036	0	0					530,589

				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	67426	34000	33,426	30,902	16078
				2	0	0	60436	34000	26,436	20,889	12423
				3	0	0	55092	34000	21,092	14,245	9762
				4	0	0	51919	34000	17,919	10,343	7931
				5	0	0	49708	34000	15,708	7,750	6546
				6	0	0	47595	34000	13,595	5,733	5403
				7	0	0	44739	34000	10,739	3,870	4378
				8	0	0	42054	34000	8,054	2,481	3548
				9	0	0	39531	34000	5,531	1,456	2875
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	0	0	37159	34000	3,159	711	2330
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	34930	34000	930	179	1888
					=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y \$/BBLRESV: 13.71 EQUIP VAL: 7,132
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 34,413 WI OIL VAL: 98,559 RI OIL VAL: 73,162
WI PAYOUT: 4.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8/8 VALUE:	178,850	WI TOTAL:	105,690	RI TOTAL:	73,160
-----	-----	-----	-----						
34,000	3.6								
-----	-----	-----	-----						
	12.0 2								
	9.0 1								
	6.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 28,730
LAST YR RI VAL: 19,800
LAST YR 8/8 VAL: 48,530

LAST YR OIL PROD: 1,117
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 1630 - EKERN FRANCIS H ET AL FULL WI DECIMAL = .783101 #WELLS: 1
RRC#, WELL#.....: 23696 - RRC DIST.: 09 FULL RI DECIMAL = .216899 DEPTH: 7248
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 35808500
OIL FIELD NAME...: GOODE (CONGL.)

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	945	0	69.46	.99	.99	.00	51402
				2	878	0	70.75	.99	.99	.00	48692
				3	817	0	72.05	.99	.99	.00	46116
				4	748	0	73.40	.99	.99	.00	42995
				5	673	0	74.76	.98	.98	.00	39412
				6	605	0	76.15	.98	.98	.00	36131
				7	545	0	76.15	.98	.98	.00	32517
				8	490	0	76.15	.98	.98	.00	29266
00	HARDEMAN CO APPRAISA	1.000000	164,350	9	441	0	76.15	.98	.98	.00	26339
01	HARDEMAN COUNTY	1.000000	164,350	10	397	0	76.15	.98	.98	.00	23705
31	QUANAH ISD (HARDEMAN	1.000000	164,350	=====							=====
61	HARDEMAN CO MEM HOSP	1.000000	164,350	6,539 0 0							376,575
70	GATEWAY GROUNDWATER	1.000000	164,350								

				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	51402	22000	29,402	27,182
				2	0	0	48692	22000	26,692	21,091
				3	0	0	46116	22000	24,116	16,287
				4	0	0	42995	22000	20,995	12,119
				5	0	0	39412	22000	17,412	8,590
				6	0	0	36131	22000	14,131	5,959
				7	0	0	32517	22000	10,517	3,790
				8	0	0	29266	22000	7,266	2,238
				9	0	0	26339	22000	4,339	1,142
				10	0	0	23705	22000	1,705	384
				=====						
				0 0 376575 220000 156,575 98,782 59696						

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 \$/BBLRESV: 19.29 EQUIP VAL: 5,871
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08 \$/BBLPROD: 46,728 WI OIL VAL: 98,782 RI OIL VAL: 59,696
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.2 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 164,350 WI TOTAL: 104,650 RI TOTAL: 59,700

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
22,000	2.7		
	7.0 3		
	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#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,830
LAST YR RI VAL: 6,140
LAST YR 8/8 VAL: 16,970

LAST YR OIL PROD: 985
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2300 - MCCLELLAN JOE

FULL WI DECIMAL = .775709

#WELLS: 1

RRC#, WELL#.....: 12862 - RRC DIST.: 09

FULL RI DECIMAL = .224291

DEPTH: 8200

OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN

OIL FIELD#.....: 60184333

OIL FIELD NAME...: MEDICINE MOUNDS (CONGL. 7430)

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	562	0	69.46	.99	.99	.00	30281
				=====	=====	=====					=====
					562	0					30,281
				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	30281	30000	281	260	8130
00	HARDEMAN CO APPRAISA	1.000000	16,760	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	16,760		0	0	30281	30000	281	260	8130
30	CHILLICOTHE ISD (HAR	1.000000	16,760								
60	CHILLICOTHE HOSPITAL	1.000000	16,760								
70	GATEWAY GROUNDWATER	1.000000	16,760								
				\$/BBLRESV: .60		EQUIP VAL:		8,365			
				\$/BBLPROD: 0		WI OIL VAL:		260		RI OIL VAL: 8,130	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		16,760		WI TOTAL:		8,630	
										RI TOTAL: 8,130	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

30,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 1.6 D B: 2.400 De/Dt: 5.6 / 4.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: VAL: 6,000

SERV WELLS: EQ SCH#: VAL: 3,000

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,020

LAST YR RI VAL: 19,500

LAST YR 8/8 VAL: 35,520

LAST YR OIL PROD: 618

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20425 - MCCLELLAN FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30491 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8504
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 60184333
OIL FIELD NAME...: MEDICINE MOUNDS (CONGL. 7430)

				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	484	0	69.46	.99	.99	.00	26895
ALT JOB#:	UNIT.....:			2	440	0	70.75	.99	.99	.00	24929
ALT LSE#:	EOR.....:			3	400	0	72.05	.99	.99	.00	23102
ALT RRC#:	GRAPH.....:			4	364	0	73.40	.99	.99	.00	21417
				5	331	0	74.76	.98	.98	.00	19850
				6	302	0	76.15	.98	.98	.00	18400
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	274	0	76.15	.98	.98	.00	16744
---	-----	-----	-----	8	250	0	76.15	.98	.98	.00	15237
00	HARDEMAN CO APPRAISA	1.000000	89,890	9	227	0	76.15	.98	.98	.00	13865
01	HARDEMAN COUNTY	1.000000	89,890	10	207	0	76.15	.98	.98	.00	12618
30	CHILLICOTHE ISD (HAR	1.000000	89,890	11	188	0	76.15	.98	.98	.00	11482
60	CHILLICOTHE HOSPITAL	1.000000	89,890	=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	89,890		3,467	0					204,539

				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	26895	16,395	15,157	6243
				2	0	0	24929	10500	14,429	4988
				3	0	0	23102	10500	12,602	3985
				4	0	0	21417	10500	10,917	3185
				5	0	0	19850	10500	9,350	2545
				6	0	0	18400	10500	7,900	2033
				7	0	0	16744	10500	6,244	1595
*** PARAMETERS ***				8	0	0	15237	10500	4,737	1251
				9	0	0	13865	10500	3,365	982
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	0	0	12618	10500	2,118	770
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	11482	10500	982	604
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			0	0	204539	115500	89,039	54,576	28181
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08									
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
10,500	1.4									
-----	-----	-----	-----							
	9.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,930
LAST YR RI VAL: 12,460
LAST YR 8/8 VAL: 33,390

LAST YR OIL PROD: 384
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20557 - JUDD A FULL WI DECIMAL = .759369 #WELLS: 2
RRC#, WELL#.....: 33854 - RRC DIST.: 09 FULL RI DECIMAL = .240631 DEPTH: 7800
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 60184333
OIL FIELD NAME...: MEDICINE MOUNDS (CONGL. 7430)

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	4,421	0	69.46	.99	.99	.00	233189
				2	3,600	0	70.75	.99	.99	.00	193411
				3	3,149	0	72.05	.99	.99	.00	172290
				4	2,834	0	73.40	.99	.99	.00	157966
				5	2,550	0	74.76	.98	.98	.00	144804
				6	2,295	0	76.15	.98	.98	.00	132746
				7	2,066	0	76.15	.98	.98	.00	119472
				8	1,859	0	76.15	.98	.98	.00	107525
00	HARDEMAN CO APPRAISA	1.000000	835,390	9	1,673	0	76.15	.98	.98	.00	96772
01	HARDEMAN COUNTY	1.000000	835,390	10	1,506	0	76.15	.98	.98	.00	87095
31	QUANAH ISD (HARDEMAN	1.000000	835,390	11	1,355	0	76.15	.98	.98	.00	78385
61	HARDEMAN CO MEM HOSP	1.000000	835,390	12	1,219	0	76.15	.98	.98	.00	70547
70	GATEWAY GROUNDWATER	1.000000	835,390	13	1,097	0	76.15	.98	.98	.00	63492
				14	988	0	76.15	.98	.98	.00	57143
				15	889	0	76.15	.98	.98	.00	51429
				=====			=====				
				31,501			1,766,266				

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	233189	50000	183,189	167,929	68025
				2	0	193411	50000	143,411	110,474	47815
				3	0	172290	50000	122,290	79,163	36096
*** PARAMETERS ***				4	0	157966	50000	107,966	58,731	28046
				5	0	144804	50000	94,804	43,338	21788
MO SHIFT: 7	DISC: 19.0	YRS MAX: 28		6	0	132746	50000	82,746	31,786	16927
YRS FLAT:	FMVF:	8/8 RES:		7	0	119472	50000	69,472	22,426	12910
				8	0	107525	50000	57,525	15,605	9847
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			9	0	96772	50000	46,772	10,662	7510
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			10	0	87095	50000	37,095	7,106	5728
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			11	0	78385	50000	28,385	4,569	4369
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	70547	50000	20,547	2,779	3332
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	63492	50000	13,492	1,534	2542
				14	0	57143	50000	7,143	682	1938
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	51429	50000	1,429	115	1478
				=====			=====			
50,000 14.0				0 0			1766266 750000 1,016,266 556,899 268351			

22.0	1		\$/BBLRESV:	23.28	EQUIP VAL:	10,139			
15.0	1		\$/BBLPROD:	52,384	WI OIL VAL:	556,899	RI OIL VAL:	268,351	
10.0	99		WI PAYOUT:	4.1	GAS VAL:	0	GAS VAL:	0	
			RI PAYOUT:	4.6	PRD VAL:	0	PRD VAL:	0	
						=====		=====	
			8/8 VALUE:	835,390	WI TOTAL:	567,040	RI TOTAL:	268,350	

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

PROD WELLS: 2 EQ SCH#: 11 VAL: 21,600
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 308,240
LAST YR RI VAL: 160,680
LAST YR 8/8 VAL: 468,920

LAST YR OIL PROD: 4,564
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 33734
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20567 - MONKEY CREEK RANCH FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33976 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8200

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 60184333
OIL FIELD NAME...: MEDICINE MOUNDS (CONGL. 7430)

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	161	0	69.46	.99	.99	.00	8946
				=====	=====	=====					=====
					161	0					8,946
				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	8946	10000	-1,054	-947	2017
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	13,640		0	0	8946	10000	1,054-	947-	2017
01	HARDEMAN COUNTY	1.000000	13,640		0	0	8946	10000			
31	QUANAH ISD (HARDEMAN	1.000000	13,640								
61	HARDEMAN CO MEM HOSP	1.000000	13,640								
70	GATEWAY GROUNDWATER	1.000000	13,640								
				\$/BBLRESV:	7.35	EQUIP VAL:		11,618			
				\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		2,017
				WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:		0
							=====			=====	
				8/8 VALUE:	13,640	WI TOTAL:		11,620	RI TOTAL:		2,020

*** PARAMETERS ***

MO SHIFT: 7 DISC: 24.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .5 D B: 1.500 De/Dt: 16.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,960
LAST YR RI VAL: 2,590
LAST YR 8/8 VAL: 15,550

LAST YR OIL PROD: 185
LAST YR GAS PROD:

REMARKS1: *RECOMPLTD FROM RRC# 33900*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2300 - MCCLELLAN JOE FULL WI DECIMAL = .775709 #WELLS:
RRC#, WELL#.....: 12236 - RRC DIST.: 09 FULL RI DECIMAL = .224291 DEPTH: 8200
OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 60184666
OIL FIELD NAME...: MEDICINE MOUNDS (MISS.)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CHILLICOTHE ISD (HAR 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

24,500

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: EQ SCH#: 31 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: RECLASS TO 12862
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20507 - MCNABB

FULL WI DECIMAL = .800000

#WELLS: 1

RRC#, WELL#.....: 32778 - RRC DIST.: 09

FULL RI DECIMAL = .200000

DEPTH: 8500

OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN

OIL FIELD#.....: 60186250

OIL FIELD NAME...: MEDICINE MOUND, W. (HOLMES 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#:	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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CHILLICOTHE ISD (HAR	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 19.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: .64	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .64	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
12,000		
-----	-----	-----

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: 8,000

SERV WELLS: EQ SCH#: 31 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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20543 - BUFKIN

FULL WI DECIMAL = .800000

#WELLS: 1

RRC#, WELL#.....: 33680 -

RRC DIST.: 09

FULL RI DECIMAL = .200000

DEPTH: 8259

OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN

OIL FIELD#.....: 74758500

OIL FIELD NAME...: RAPPS (CONGL)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 7,810

01 HARDEMAN COUNTY 1.000000 7,810

30 CHILLICOTHE ISD (HAR 1.000000 7,810

60 CHILLICOTHE HOSPITAL 1.000000 7,810

70 GATEWAY GROUNDWATER 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

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

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

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .34

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34

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

GRAV 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

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 31 VAL:

SERV WELLS: EQ SCH#: VAL: 8,000

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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20542 - KEMPF FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33678 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8500
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 81990200
OIL FIELD NAME...: SEARCYS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200
30 CHILLICOTHE ISD (HAR 1.000000 12,200
60 CHILLICOTHE HOSPITAL 1.000000 12,200
70 GATEWAY GROUNDWATER 1.000000 12,200

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

=====

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

8/8 VALUE: 12,200 WI TOTAL: 12,200 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000

20.5 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 9
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20313 - BROWN FULL WI DECIMAL = .701321 #WELLS: 1
RRC#, WELL#.....: 29302 - RRC DIST.: 09 FULL RI DECIMAL = .298679 DEPTH: 8233
OPERATOR#, AGENT#: 275700 - 40

OPERATOR NAME....: FOREE OIL COMPANY
OIL FIELD#.....: 20124075
OIL FIELD NAME...: CONLEY, W. (CHAPPEL)

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	744	0	69.46	.99	.99	.00	36243
				2	706	0	70.75	.99	.99	.00	35070
				3	671	0	72.05	.99	.99	.00	33929
				4	637	0	73.40	.99	.99	.00	32837
				5	605	0	74.76	.98	.98	.00	31773
				6	575	0	76.15	.98	.98	.00	30745
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	546	0	76.15	.98	.98	.00	29208
---	-----	-----	-----	8	519	0	76.15	.98	.98	.00	27747
00	HARDEMAN CO APPRAISA	1.000000	125,990	9	493	0	76.15	.98	.98	.00	26360
01	HARDEMAN COUNTY	1.000000	125,990	10	468	0	76.15	.98	.98	.00	25042
31	QUANAH ISD (HARDEMAN	1.000000	125,990	11	445	0	76.15	.98	.98	.00	23790
61	HARDEMAN CO MEM HOSP	1.000000	125,990	=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	125,990	6,409	0	0					332,744

				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	36243	23500	12,743	11,781
				2	0	0	35070	23500	11,570	9,142
				3	0	0	33929	23500	10,429	7,043
				4	0	0	32837	23500	9,337	5,390
				5	0	0	31773	23500	8,273	4,082
				6	0	0	30745	23500	7,245	3,055
				7	0	0	29208	23500	5,708	2,057
				8	0	0	27747	23500	4,247	1,308
				9	0	0	26360	23500	2,860	753
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	0	0	25042	23500	1,542	347
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	23790	23500	290	56
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			0	0	332744	258500	74,244	45,014	73839
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08									
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
23,500	2.1									
-----	-----	-----	-----							
	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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 69,590
LAST YR RI VAL: 77,040
LAST YR 8/8 VAL: 146,630

LAST YR OIL PROD: 807
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2000 - KYLE T FULL WI DECIMAL = .755625 #WELLS: 2
RRC#, WELL#.....: 19233 - RRC DIST.: 09 FULL RI DECIMAL = .244375 DEPTH: 8487
OPERATOR#, AGENT#: 275700 - 40

OPERATOR NAME....: FOREE OIL COMPANY
OIL FIELD#.....: 50462500
OIL FIELD NAME...: KYLE & TAPP(MISSISSIPPIAN)

ALT FRZ.:	ALT G\$ RRC:	1	1,063	0	0	69.46	.99	.99	.00	55792
ALT JOB#:	UNIT.....:	2	1,009	0	0	70.75	.99	.99	.00	53987
ALT LSE#:	EOR.....:	3	959	0	0	72.05	.99	.99	.00	52230
ALT RRC#:	GRAPH.....:	4	911	0	0	73.40	.99	.99	.00	50548
		5	865	0	0	74.76	.98	.98	.00	48911

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
				6	822	0	0	76.15	.98	.98	.00	47329
				7	781	0	0	76.15	.98	.98	.00	44962
				8	742	0	0	76.15	.98	.98	.00	42714
00	HARDEMAN CO APPRAISA	1.000000	263,160	9	705	0	0	76.15	.98	.98	.00	40579
01	HARDEMAN COUNTY	1.000000	263,160	10	669	0	0	76.15	.98	.98	.00	38550
31	QUANAH ISD (HARDEMAN	1.000000	263,160	11	636	0	0	76.15	.98	.98	.00	36622
61	HARDEMAN CO MEM HOSP	1.000000	263,160	12	604	0	0	76.15	.98	.98	.00	34791
70	GATEWAY GROUNDWATER	1.000000	263,160	13	574	0	0	76.15	.98	.98	.00	33051
				14	545	0	0	76.15	.98	.98	.00	31399
				15	518	0	0	76.15	.98	.98	.00	29829
				16	492	0	0	76.15	.98	.98	.00	28337
				17	467	0	0	76.15	.98	.98	.00	26921
				18	444	0	0	76.15	.98	.98	.00	25575
				19	422	0	0	76.15	.98	.98	.00	24296
				20	401	0	0	76.15	.98	.98	.00	23081
				21	381	0	0	76.15	.98	.98	.00	21927
				22	362	0	0	76.15	.98	.98	.00	20830
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					14,372	0	0					812,261

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
YRS FLAT:	FMVF:	8/8 RES:	--	-----	-----	-----	-----	-----	-----	-----

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	1	0	0	55792	20000	35,792	33,090	16753
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	2	0	0	53987	20000	33,987	26,856	13975
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5	3	0	0	52230	20000	32,230	21,767	11656
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	4	0	0	50548	20000	30,548	17,633	9724
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	5	0	0	48911	20000	28,911	14,264	8111
		6	0	0	47329	20000	27,329	11,524	6767
		7	0	0	44962	20000	24,962	8,997	5541
OP EXP \$/YR	OIL BOPD	8	0	0	42714	20000	22,714	6,997	4538
		9	0	0	40579	20000	20,579	5,418	3717
20,000	3.0	10	0	0	38550	20000	18,550	4,174	3044
		11	0	0	36622	20000	16,622	3,197	2493
5.0 99		12	0	0	34791	20000	14,791	2,431	2042
		13	0	0	33051	20000	13,051	1,834	1672
		14	0	0	31399	20000	11,399	1,369	1369
		15	0	0	29829	20000	9,829	1,009	1121
		16	0	0	28337	20000	8,337	731	918
		17	0	0	26921	20000	6,921	519	752
ALT JAN 1 HYPERBOLIC FORECAST:		18	0	0	25575	20000	5,575	357	616
OIL: M B: De/Dt: /		19	0	0	24296	20000	4,296	235	504
GAS: M B: De/Dt: /		20	0	0	23081	20000	3,081	144	413
PRD: M B: De/Dt: /		21	0	0	21927	20000	1,927	77	338
		22	0	0	20830	20000	830	28	277

PROD WELLS: 1	EQ SCH#: 11	VAL: 12,500	=====	=====	=====	=====	=====	=====	=====
SERV WELLS:	EQ SCH#: 31	VAL:	0	0	812261	440000	372,261	162,651	96341
INJ WELLS:	EQ SCH#:	VAL:							
COMPRESSRS: HP:	VAL:								
OTHER EQ VALUE(RCNLD):									
			\$/BBLRESV: 14.98		EQUIP VAL: 4,170				
			\$/BBLPROD: 71,747		WI OIL VAL: 162,651		RI OIL VAL: 96,341		
			WI PAYOUT: 5.2		GAS VAL: 0		GAS VAL: 0		
			RI PAYOUT: 5.8		PRD VAL: 0		PRD VAL: 0		

LAST YR WI VAL:	174,000				=====	=====
LAST YR RI VAL:	101,050					
LAST YR 8/8 VAL:	275,050					

LAST YR OIL PROD:	1,243					
LAST YR GAS PROD:						

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20282 - TABOR UNIT FULL WI DECIMAL = .745313 #WELLS: 1
RRC#, WELL#.....: 29037 - RRC DIST.: 09 FULL RI DECIMAL = .254687 DEPTH: 8002
OPERATOR#, AGENT#: 275700 - 40

OPERATOR NAME....: FOREE OIL COMPANY
OIL FIELD#.....: 88109400
OIL FIELD NAME...: TABOR (CHAPPELL)

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

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	HARDEMAN CO APPRAISA	1.000000	1,104,220	1	3,967	0	69.46	.99	.99	.00	205369
01	HARDEMAN COUNTY	1.000000	1,104,220	2	3,768	0	70.75	.99	.99	.00	198724
30	CHILLICOTHE ISD (HAR	1.000000	1,104,220	3	3,580	0	72.05	.99	.99	.00	192257
60	CHILLICOTHE HOSPITAL	1.000000	1,104,220	4	3,401	0	73.40	.99	.99	.00	186066
70	GATEWAY GROUNDWATER	1.000000	1,104,220	5	3,231	0	74.76	.98	.98	.00	180038

				6	3,069	0	76.15	.98	.98	.00	174216
				7	2,916	0	76.15	.98	.98	.00	165505
				8	2,770	0	76.15	.98	.98	.00	157230
				9	2,631	0	76.15	.98	.98	.00	149369
				10	2,500	0	76.15	.98	.98	.00	141900
				11	2,375	0	76.15	.98	.98	.00	134805
				12	2,256	0	76.15	.98	.98	.00	128065
				13	2,143	0	76.15	.98	.98	.00	121661
				14	2,036	0	76.15	.98	.98	.00	115578
				15	1,934	0	76.15	.98	.98	.00	109799
				16	1,837	0	76.15	.98	.98	.00	104309
				17	1,745	0	76.15	.98	.98	.00	99094
				18	1,658	0	76.15	.98	.98	.00	94139
				19	1,575	0	76.15	.98	.98	.00	89432
				20	1,496	0	76.15	.98	.98	.00	84961
				21	1,422	0	76.15	.98	.98	.00	80713
				22	1,351	0	76.15	.98	.98	.00	76677
				23	1,283	0	76.15	.98	.98	.00	72843
				24	1,219	0	76.15	.98	.98	.00	69201
				25	1,158	0	76.15	.98	.98	.00	65741
				26	1,100	0	76.15	.98	.98	.00	62454
				27	1,045	0	76.15	.98	.98	.00	59331
				28	993	0	76.15	.98	.98	.00	56364

***** 60,459 0 0 3,375,841 *****

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	---	---	---	---	---	---	---
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	YR						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N							

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1	0	0	205369	60000	145,369	134,394	65159
				2	0	0	198724	57000	141,724	111,986	54354
				3	0	0	192257	54150	138,107	93,272	45332
60,000	11.2			4	0	0	186066	51443	134,623	77,708	37821
				5	0	0	180038	51443	128,595	63,444	31548
1	5.0 99			6	0	0	174216	51443	122,773	51,770	26317
5.0 3				7	0	0	165505	51443	114,062	41,109	21553
				8	0	0	157230	51443	105,787	32,587	17651
				9	0	0	149369	51443	97,926	25,782	14456
				10	0	0	141900	51443	90,457	20,356	11839
				11	0	0	134805	51443	83,362	16,033	9695
				12	0	0	128065	51443	76,622	12,596	7940
ALT JAN 1 HYPERBOLIC FORECAST:				13	0	0	121661	51443	70,218	9,866	6503
OIL: M B: De/Dt: /				14	0	0	115578	51443	64,135	7,702	5326
GAS: M B: De/Dt: /				15	0	0	109799	51443	58,356	5,990	4361
PRD: M B: De/Dt: /				16	0	0	104309	51443	52,866	4,637	3572

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500				17	0	0	99094	51443	47,651	3,573	2925
SERV WELLS: EQ SCH#: VAL:				18	0	0	94139	51443	42,696	2,736	2396
INJ WELLS: EQ SCH#: VAL:				19	0	0	89432	51443	37,989	2,081	1962
COMPRESSRS: HP: VAL:				20	0	0	84961	51443	33,518	1,569	1607
OTHER EQ VALUE(RCNLD):				21	0	0	80713	51443	29,270	1,171	1316
				22	0	0	76677	51443	25,234	863	1078
				23	0	0	72843	51443	21,400	626	883
LAST YR WI VAL: 593,310				24	0	0	69201	51443	17,758	444	723
LAST YR RI VAL: 329,870				25	0	0	65741	51443	14,298	305	592
LAST YR 8/8 VAL: 923,180				26	0	0	62454	51443	11,011	201	485
				27	0	0	59331	51443	7,888	123	397
				28	0	0	56364	51443	4,921	66	325
LAST YR OIL PROD: 4,433				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD:				0	0	3375841	1457225	1,918,616	722,990	378116	

REMARKS1:	\$/BBLRESV: 16.04	EQUIP VAL: 3,112		
REMARKS2:	\$/BBLPROD: 86,606	WI OIL VAL: 722,990	RI OIL VAL: 378,116	
MC1:	WI PAYOUT: 5.3	GAS VAL: 0	GAS VAL: 0	
MC2:	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
		=====	=====	
	8/8 VALUE: 1,104,220	WI TOTAL: 726,100	RI TOTAL: 378,120	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20573 - TURNER B FULL WI DECIMAL = .750000 #WELLS: 2
RRC#, WELL#.....: 34044 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7827
OPERATOR#, AGENT#: 718512 - 40

OPERATOR NAME....: ROBERTS & HAMMACK IN
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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	1,579	0	69.46	.99	.99	.00	82258
				2	1,421	0	70.75	.99	.99	.00	75407
				3	1,278	0	72.05	.99	.99	.00	69113
				4	1,151	0	73.40	.99	.99	.00	63368
				5	1,035	0	74.76	.98	.98	.00	58087
				6	932	0	76.15	.98	.98	.00	53251
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	839	0	76.15	.98	.98	.00	47926
---	-----	-----	-----	8	755	0	76.15	.98	.98	.00	43133
00	HARDEMAN CO APPRAISA	1.000000	337,960	9	679	0	76.15	.98	.98	.00	38820
01	HARDEMAN COUNTY	1.000000	337,960	10	611	0	76.15	.98	.98	.00	34938
31	QUANAH ISD (HARDEMAN	1.000000	337,960	11	550	0	76.15	.98	.98	.00	31444
61	HARDEMAN CO MEM HOSP	1.000000	337,960	12	495	0	76.15	.98	.98	.00	28299
70	GATEWAY GROUNDWATER	1.000000	337,960	13	445	0	76.15	.98	.98	.00	25470
				14	401	0	76.15	.98	.98	.00	22923
				15	361	0	76.15	.98	.98	.00	20630
				=====	=====	=====					=====
					12,532	0					695,067

				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	20000	62,258	57,313	25349
				2	0	0	20000	55,407	43,226	19862
				3	0	0	20000	49,113	32,471	15559
*** PARAMETERS ***				4	0	0	20000	43,368	24,299	12193
				5	0	0	20000	38,087	18,084	9552
MO SHIFT: 7	DISC: 18.0	YRS MAX: 28		6	0	0	20000	33,251	13,380	7485
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	20000	27,926	9,523	5758
				8	0	0	20000	23,133	6,685	4429
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			9	0	0	20000	18,820	4,609	3407
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			10	0	0	20000	14,938	3,100	2621
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			11	0	0	20000	11,444	2,013	2016
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	20000	8,299	1,237	1551
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	20000	5,470	691	1193
				14	0	0	20000	2,923	313	918
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	20000	630	57	706
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
20,000	4.6				0	0	695067	300000	395,067	217,001
-----	-----	-----	-----							
	10.0 99	20.5 99								

				\$/BBLRESV: 23.09	EQUIP VAL:	8,356				
				\$/BBLPROD: 62,899	WI OIL VAL:	217,001	RI OIL VAL:	112,599		
				WI PAYOUT: 4.4	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT: 4.8	PRD VAL:	0	PRD VAL:	0		
					=====					
				8/8 VALUE:	337,960	WI TOTAL:	225,360	RI TOTAL:	112,600	

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#: 31 VAL: 9,800
SERV WELLS: 1 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 117,490
LAST YR RI VAL: 61,000
LAST YR 8/8 VAL: 178,490

LAST YR OIL PROD: 1,555
LAST YR GAS PROD: 1,350

REMARKS1: RECOMP FROM RRC 32000
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20489 - TURNER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32144 - 2 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7839
OPERATOR#, AGENT#: 718512 - 40

OPERATOR NAME.....: ROBERTS & HAMMACK IN
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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	HARDEMAN CO APPRAISA	1.000000	37,630	1	412	0	0	69.46	.99	.99	.00	21463
01	HARDEMAN COUNTY	1.000000	37,630	2	370	0	0	70.75	.99	.99	.00	19676
31	QUANAH ISD (HARDEMAN	1.000000	37,630	3	333	0	0	72.05	.99	.99	.00	18033
61	HARDEMAN CO MEM HOSP	1.000000	37,630	4	300	0	0	73.40	.99	.99	.00	16534
70	GATEWAY GROUNDWATER	1.000000	37,630									

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
\$ /BBLRESV: 9.09 EQUIP VAL: 8,671
\$ /BBLPROD: 10,708 WI OIL VAL: 9,637 RI OIL VAL: 19,318
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 37,630 WI TOTAL: 18,310 RI TOTAL: 19,320

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
16,000 1.2
10.0 99 20.5 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#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):
LAST YR WI VAL: 10,840
LAST YR RI VAL: 5,130
LAST YR 8/8 VAL: 15,970
LAST YR OIL PROD: 409
LAST YR GAS PROD: 950
REMARKS1:
REMARKS2:
MC1: S
MC2: 12A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20530 - TURNER A FULL WI DECIMAL = .750000 #WELLS: 2
RRC#, WELL#.....: 33320 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7806
OPERATOR#, AGENT#: 718512 - 40

OPERATOR NAME....: ROBERTS & HAMMACK IN
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

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	2,374	0	69.46	.99	.99	.00	123674
				2	2,041	0	70.75	.99	.99	.00	108335
				3	1,755	0	72.05	.99	.99	.00	94880
				4	1,509	0	73.40	.99	.99	.00	83125
				5	1,298	0	74.76	.98	.98	.00	72812
				6	1,116	0	76.15	.98	.98	.00	63783
				7	960	0	76.15	.98	.98	.00	54853
				8	825	0	76.15	.98	.98	.00	47174
00	HARDEMAN CO APPRAISA	1.000000	401,290	9	710	0	76.15	.98	.98	.00	40569
01	HARDEMAN COUNTY	1.000000	401,290	10	610	0	76.15	.98	.98	.00	34890
31	QUANAH ISD (HARDEMAN	1.000000	401,290	=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	401,290		13,198	0					724,095
70	GATEWAY GROUNDWATER	1.000000	401,290								

				WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---
				1	0	0	123674	33000	90,674	83,121
				2	0	0	108335	33000	75,335	58,033
				3	0	0	94880	33000	61,880	40,057
				4	0	0	83125	33000	50,125	27,267
				5	0	0	72812	33000	39,812	18,199
				6	0	0	63783	33000	30,783	11,825
				7	0	0	54853	33000	21,853	7,054
				8	0	0	47174	33000	14,174	3,845
				9	0	0	40569	33000	7,569	1,725
				10	0	0	34890	33000	1,890	362
				=====	=====	=====	=====	=====	=====	=====
					0	0	724095	330000	394,095	251,488

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 \$/BBLRESV: 25.41 EQUIP VAL: 10,664
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08 \$/BBLPROD: 47,228 WI OIL VAL: 251,488 RI OIL VAL: 139,142
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.7 GAS VAL: 0 GAS VAL: 0
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: 401,290 WI TOTAL: 262,150 RI TOTAL: 139,140

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
33,000	7.1		
-----	-----	-----	-----
	14.0 99	20.5 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#: 31 VAL: 9,800
SERV WELLS: 1 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 257,020
LAST YR RI VAL: 133,430
LAST YR 8/8 VAL: 390,450

LAST YR OIL PROD: 2,395
LAST YR GAS PROD: 1,525

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/25/2024 MNRLGHIL

LEASE#, NAME.....: 20529 - JUDD A FULL WI DECIMAL = .754133 #WELLS: 1
RRC#, WELL#.....: 33321 - RRC DIST.: 09 FULL RI DECIMAL = .245867 DEPTH: 7830

OPERATOR#, AGENT#: 718512 - 40
OPERATOR NAME....: ROBERTS & HAMMACK IN
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

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

00 HARDEMAN CO APPRAISA 1.000000 9,560
01 HARDEMAN COUNTY 1.000000 9,560 \$/BBLRESV: .00 EQUIP VAL: 9,564
31 QUANAH ISD (HARDEMAN 1.000000 9,560 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 9,560 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 9,560 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 9,560 WI TOTAL: 9,560 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

44,000

45.0 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#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,040
LAST YR RI VAL: 3,300
LAST YR 8/8 VAL: 13,340

LAST YR OIL PROD: 4
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20418 - WALSER 105 FULL WI DECIMAL = .745000 #WELLS: 1
RRC#, WELL#.....: 30410 - RRC DIST.: 09 FULL RI DECIMAL = .255000 DEPTH: 8178
OPERATOR#, AGENT#: 844190 - 40

OPERATOR NAME....: TEXAKOMA OPERATING,
OIL FIELD#.....: 94946500
OIL FIELD NAME...: WALSER (MISS)

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	997	0	69.46	.99	.99	.00	51592
				2	902	0	70.75	.99	.99	.00	47543
				3	822	0	72.05	.99	.99	.00	44123
				4	757	0	73.40	.99	.99	.00	41395
				5	699	0	74.76	.98	.98	.00	38932
				6	651	0	76.15	.98	.98	.00	36932
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	609	0	76.15	.98	.98	.00	34550
---	-----	-----	-----	8	571	0	76.15	.98	.98	.00	32394
00	HARDEMAN CO APPRAISA	1.000000	195,510	9	539	0	76.15	.98	.98	.00	30578
01	HARDEMAN COUNTY	1.000000	195,510	10	509	0	76.15	.98	.98	.00	28876
30	CHILLICOTHE ISD (HAR	1.000000	195,510	11	482	0	76.15	.98	.98	.00	27345
60	CHILLICOTHE HOSPITAL	1.000000	195,510	12	458	0	76.15	.98	.98	.00	25983
70	GATEWAY GROUNDWATER	1.000000	195,510	13	435	0	76.15	.98	.98	.00	24678
				14	413	0	76.15	.98	.98	.00	23430
				15	392	0	76.15	.98	.98	.00	22239
				16	372	0	76.15	.98	.98	.00	21104
				17	353	0	76.15	.98	.98	.00	20026
				=====	=====	=====					=====
					9,961	0					551,720

				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	51592	20000	31,592	29,083	16326
*** PARAMETERS ***				2	0	0	47543	20000	27,543	21,488	12858
				3	0	0	44123	20000	24,123	15,949	10199
MO SHIFT: 6	DISC: 18.0	YRS MAX: 28		4	0	0	41395	20000	21,395	11,987	8179
YRS FLAT:	FMVF:	8/8 RES:		5	0	0	38932	20000	18,932	8,989	6575
				6	0	0	36932	20000	16,932	6,813	5330
OIL WELLHEAD PRICE: 76.43		GAS WI GR PRICE: 1.08		7	0	0	34550	20000	14,550	4,962	4262
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 1.08		8	0	0	32394	20000	12,394	3,582	3416
TYPE..(USNPQLHCT)..: S		GAS %TAX ALLOW.: 12.5		9	0	0	30578	20000	10,578	2,591	2755
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		10	0	0	28876	20000	8,876	1,842	2224
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		11	0	0	27345	20000	7,345	1,292	1800
				12	0	0	25983	20000	5,983	892	1462
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	0	0	24678	20000	4,678	591	1187
-----	-----	-----	-----	14	0	0	23430	20000	3,430	367	963
20,000				15	0	0	22239	20000	2,239	203	781
-----	-----	-----	-----	16	0	0	21104	20000	1,104	85	634
				17	0	0	20026	20000	26	2	514
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	551720	340000	211,720	110,718	79465

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.9 D B: 1.000 De/Dt: 10.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

8/8 VALUE: 195,510 WI TOTAL: 116,040 RI TOTAL: 79,470

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 107,050
LAST YR RI VAL: 71,220
LAST YR 8/8 VAL: 178,270

LAST YR OIL PROD: 1,035
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20078 - BLIGH-LOVELESS E

FULL WI DECIMAL = .751437

#WELLS: 1

RRC#, WELL#.....: 27721 - RRC DIST.: 09

FULL RI DECIMAL = .248563

DEPTH: 8289

OPERATOR#, AGENT#: 712840 - 198

OPERATOR NAME....: RIO PETROLEUM, INC.

OIL FIELD#.....: 25985300

OIL FIELD NAME...: DOWN UNDER (CHAPPEL)

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	GAS	PRD	PRICE	PRICE	PRICE	PRICE	REVENUE
				PRDCTN	PRDCTN	PRDCTN					
				1	2,480	0	69.46	.99	.99	.00	129443
				2	2,356	0	70.75	.99	.99	.00	125255
				3	2,238	0	72.05	.99	.99	.00	121178
				4	2,126	0	73.40	.99	.99	.00	117277
				5	2,019	0	74.76	.98	.98	.00	113477
				6	1,918	0	76.15	.98	.98	.00	109808
				7	1,823	0	76.15	.98	.98	.00	104317
				8	1,731	0	76.15	.98	.98	.00	99101
00	HARDEMAN CO APPRAISA	1.000000	546,200	9	1,645	0	76.15	.98	.98	.00	94146
01	HARDEMAN COUNTY	1.000000	546,200	10	1,563	0	76.15	.98	.98	.00	89439
31	QUANAH ISD (HARDEMAN	1.000000	546,200	11	1,484	0	76.15	.98	.98	.00	84967
61	HARDEMAN CO MEM HOSP	1.000000	546,200	12	1,410	0	76.15	.98	.98	.00	80718
70	GATEWAY GROUNDWATER	1.000000	546,200	13	1,340	0	76.15	.98	.98	.00	76682
				14	1,273	0	76.15	.98	.98	.00	72848
				15	1,209	0	76.15	.98	.98	.00	69206
				16	1,148	0	76.15	.98	.98	.00	65746
				17	1,091	0	76.15	.98	.98	.00	62458
				18	1,036	0	76.15	.98	.98	.00	59335
				19	985	0	76.15	.98	.98	.00	56369
				20	935	0	76.15	.98	.98	.00	53550
				=====	=====	=====					=====
					31,810	0					1,785,320

*** 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: 7	DISC: 18.0	YRS MAX: 28	1	0	0	129443	53500	75,943	69,911	39585
YRS FLAT:	FMVF:	8/8 RES:	2	0	0	125255	53500	71,755	55,980	32738
			3	0	0	121178	53500	67,678	44,745	27071
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08		4	0	0	117277	53500	63,777	35,734	22392
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08		5	0	0	113477	53500	59,977	28,478	18519
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5		6	0	0	109808	53500	56,308	22,658	15316
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		7	0	0	104317	53500	50,817	17,329	12436
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		8	0	0	99101	53500	45,601	13,178	10098
			9	0	0	94146	53500	40,646	9,955	8199
OP EXP \$/YR	OIL BOPD	GAS MCF/D	10	0	0	89439	53500	35,939	7,459	6658
-----	-----	-----	11	0	0	84967	53500	31,467	5,535	5406
53,500	7.0		12	0	0	80718	53500	27,218	4,057	4389
-----	-----	-----	13	0	0	76682	53500	23,182	2,928	3564
5.0 99			14	0	0	72848	53500	19,348	2,071	2894
			15	0	0	69206	53500	15,706	1,425	2350
			16	0	0	65746	53500	12,246	941	1908
			17	0	0	62458	53500	8,958	584	1549
			18	0	0	59335	53500	5,835	322	1258
			19	0	0	56369	53500	2,869	134	1021
			20	0	0	53550	53500	50	2	829

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

\$/BBLRESV: 13.53

EQUIP VAL: 4,598

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500

WI OIL VAL: 323,426

RI OIL VAL: 218,180

SERV WELLS: EQ SCH#: VAL:

WI PAYOUT: 4.8

GAS VAL: 0

GAS VAL: 0

INJ WELLS: EQ SCH#: VAL:

RI PAYOUT: 5.5

PRD VAL: 0

PRD VAL: 0

COMPRESSRS: HP: VAL:

=====

=====

OTHER EQ VALUE(RCNLD):

8/8 VALUE: 546,200

WI TOTAL: 328,020

RI TOTAL: 218,180

LAST YR WI VAL: 12,200

LAST YR RI VAL:

LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 2,318

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20086 - BLIGH-LOVELESS F

FULL WI DECIMAL = .771799

#WELLS: 1

RRC#, WELL#.....: 27879 - RRC DIST.: 09

FULL RI DECIMAL = .228201

DEPTH: 8348

OPERATOR#, AGENT#: 712840 - 198

OPERATOR NAME....: RIO PETROLEUM, INC.

OIL FIELD#.....: 25985300

OIL FIELD NAME...: DOWN UNDER (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	2,679	0	0	69.46	.99	.99	.00	143619
ALT JOB#:	UNIT.....:	2	2,220	0	0	70.75	.99	.99	.00	121223
ALT LSE#:	EOR.....:	3	1,906	0	0	72.05	.99	.99	.00	105989
ALT RRC#:	GRAPH.....:	4	1,679	0	0	73.40	.99	.99	.00	95115
		5	1,506	0	0	74.76	.98	.98	.00	86896

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	9,990	0	0				552,842
-----	-------------------	---------	-----------	-------	---	---	--	--	--	---------

				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	HARDEMAN CO APPRAISA	1.000000	246,860	1	2,679	0	69.46	.99	.99	.00	143619
01	HARDEMAN COUNTY	1.000000	246,860	2	2,220	0	70.75	.99	.99	.00	121223
31	QUANAH ISD (HARDEMAN	1.000000	246,860	3	1,906	0	72.05	.99	.99	.00	105989
61	HARDEMAN CO MEM HOSP	1.000000	246,860	4	1,679	0	73.40	.99	.99	.00	95115
70	GATEWAY GROUNDWATER	1.000000	246,860	5	1,506	0	74.76	.98	.98	.00	86896
				=====	=====	=====	=====	=====	=====	=====	=====
				0	0	552842	400000	152,842	119,651		117652

\$/BBLRESV:	15.52	EQUIP VAL:	9,558		
\$/BBLPROD:	0	WI OIL VAL:	119,651	RI OIL VAL:	117,652
WI PAYOUT:	2.9	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.3	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***	8/8 VALUE:	246,860	WI TOTAL:	129,210	RI TOTAL:	117,650
--------------------	------------	---------	-----------	---------	-----------	---------

MO SHIFT: 7

DISC: 18.0

YRS MAX: 28

YRS FLAT:

FMVF:

8/8 RES:

OIL WELLHEAD PRICE: 76.43

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: /

GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE:

ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
80,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 8.2 D B: 1.250 De/Dt: 19.0 / 10.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 356,480

LAST YR RI VAL: 231,270

LAST YR 8/8 VAL: 587,750

LAST YR OIL PROD: 3,496

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20091 - BLIGH-LOVELESS G FULL WI DECIMAL = .779897 #WELLS: 1
RRC#, WELL#.....: 28077 - RRC DIST.: 09 FULL RI DECIMAL = .220103 DEPTH: 8279

OPERATOR#, AGENT#: 712840 - 198
OPERATOR NAME....: RIO PETROLEUM, INC.
OIL FIELD#.....: 25985300
OIL FIELD NAME...: DOWN UNDER (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 9,560
01 HARDEMAN COUNTY 1.000000 9,560
31 QUANAH ISD (HARDEMAN 1.000000 9,560
61 HARDEMAN CO MEM HOSP 1.000000 9,560
70 GATEWAY GROUNDWATER 1.000000 9,560

8/8 VALUE: 9,560 WI TOTAL: 9,560 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: 31 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 1759 - H & H UNIT FULL WI DECIMAL = .785078 #WELLS: 2
RRC#, WELL#.....: 24677 - RRC DIST.: 09 FULL RI DECIMAL = .214922 DEPTH: 8450
OPERATOR#, AGENT#: 712840 - 198

OPERATOR NAME....: RIO PETROLEUM, INC.
OIL FIELD#.....: 75159100
OIL FIELD NAME...: RED ASP (CHAPPEL)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,280	0	0	76.15	.98	.98	.00	196091
---	-----	-----	-----	8 <th>3,018</th> <th>0</th> <th>0</th> <th>76.15</th> <th>.98</th> <th>.98</th> <th>.00</th> <th>180427</th>	3,018	0	0	76.15	.98	.98	.00	180427
00	HARDEMAN CO APPRAISA	1.000000	1,194,940	9	2,792	0	0	76.15	.98	.98	.00	166916
01	HARDEMAN COUNTY	1.000000	1,194,940	10	2,598	0	0	76.15	.98	.98	.00	155318
30	CHILLICOTHE ISD (HAR	1.000000	1,194,940	11	2,425	0	0	76.15	.98	.98	.00	144975
60	CHILLICOTHE HOSPITAL	1.000000	1,194,940	12	2,274	0	0	76.15	.98	.98	.00	135948
70	GATEWAY GROUNDWATER	1.000000	1,194,940	13	2,140	0	0	76.15	.98	.98	.00	127937
				14	2,021	0	0	76.15	.98	.98	.00	120823
				15	1,913	0	0	76.15	.98	.98	.00	114366
				16	1,816	0	0	76.15	.98	.98	.00	108567
					=====	=====	=====					=====
					53,514	0	0					3,110,562

				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	360890	125000	235,890	218,080	91731
				2	0	0	315658	118750	196,908	155,591	69167
*** PARAMETERS ***				3	0	0	281184	112813	168,371	113,711	53115
				4	0	0	254298	107172	147,126	84,926	41410
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	0	0	232481	107172	125,309	61,822	32636
YRS FLAT:	FMVF:	8/8 RES:		6	0	0	214683	107172	107,511	45,334	25980
				7	0	0	196091	107172	88,919	32,047	20457
OIL WELLHEAD PRICE: 76.43		GAS WI GR PRICE: 1.08		8	0	0	180427	107172	73,255	22,565	16227
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 1.08		9	0	0	166916	107172	59,744	15,729	12941
TYPE..(USNPQLHCT): S		GAS %TAX ALLOW.: 12.5		10	0	0	155318	107172	48,146	10,834	10381
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		11	0	0	144975	107172	37,803	7,271	8353
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		12	0	0	135948	107172	28,776	4,730	6753
				13	0	0	127937	107172	20,765	2,917	5478
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	0	120823	107172	13,651	1,639	4460
				15	0	0	114366	107172	7,194	738	3639
125,000				16	0	0	108567	107172	1,395	122	2978
				=====	=====	=====	=====	=====	=====	=====	=====
1					0	0	3110562	1749799	1,360,763	778,056	405706
5.0	3										

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

125,000

1
5.0 3
\$/BBLRESV: 18.52 EQUIP VAL: 11,177
\$/BBLPROD: 0 WI OIL VAL: 778,056 RI OIL VAL: 405,706
WI PAYOUT: 4.3 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 19.7 D B: .900 De/Dt: 15.0 / 5.0 8/8 VALUE: 1,194,940 WI TOTAL: 789,230 RI TOTAL: 405,710
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 767,910
LAST YR RI VAL: 381,990
LAST YR 8/8 VAL: 1,149,900

LAST YR OIL PROD: 7,221
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20098 - MS BETTYE

FULL WI DECIMAL = .767500

#WELLS: 1

RRC#, WELL#.....: 28161 - RRC DIST.: 09

FULL RI DECIMAL = .232500

DEPTH: 8179

OPERATOR#, AGENT#: 712840 - 198

OPERATOR NAME....: RIO PETROLEUM, INC.

OIL FIELD#.....: 76805075

OIL FIELD NAME...: RIO (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	1,724	0	0	69.46	.99	.99	.00	91907
ALT JOB#:	UNIT.....:	2	1,560	0	0	70.75	.99	.99	.00	84709
ALT LSE#:	EOR.....:	3	1,427	0	0	72.05	.99	.99	.00	78911
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			4,711	0	0					255,527

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	HARDEMAN CO APPRAISA	1.000000	99,370	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	99,370	1	0	0	91907	75000	16,907	15,631	25851
31	QUANAH ISD (HARDEMAN	1.000000	99,370	2	0	0	84709	75000	9,709	7,672	20539
61	HARDEMAN CO MEM HOSP	1.000000	99,370	3	0	0	78911	75000	3,911	2,641	16495
70	GATEWAY GROUNDWATER	1.000000	99,370	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	255527	225000	30,527	25,944	62885
					\$/BBLRESV: 7.18		EQUIP VAL: 10,538				
					\$/BBLPROD: 0		WI OIL VAL: 25,944		RI OIL VAL: 62,885		
					WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0		
					RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE:	99,370	WI TOTAL: 36,480		RI TOTAL: 62,890		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

75,000

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 5.0 D B: 1.150 De/Dt: 10.0 / 5.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,970

LAST YR RI VAL: 23,940

LAST YR 8/8 VAL: 44,910

LAST YR OIL PROD: 2,235

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20503 - MS BETTYE A FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 32732 - RRC DIST.: 09 FULL RI DECIMAL = .000000 DEPTH: 8520

OPERATOR#, AGENT#: 712840 - 198
OPERATOR NAME....: RIO PETROLEUM, INC.
OIL FIELD#.....: 76805075
OIL FIELD NAME...: RIO (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
31 QUANAH ISD (HARDEMAN 1.000000 7,810
61 HARDEMAN CO MEM HOSP 1.000000 7,810
70 GATEWAY GROUNDWATER 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
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: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 8,000
INJ WELLS: EQ SCH#: 31 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: SWD
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20494 - HUSE FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 30703 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8463
OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 00022001
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 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CHILLICOTHE ISD (HAR 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: PLUGGED 2022
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20369 - PALAURA-HORSE FARM UNIT

FULL WI DECIMAL = .775000

#WELLS: 1

RRC#, WELL#.....: 29903 - 1

RRC DIST.: 09

FULL RI DECIMAL = .225000

DEPTH: 8459

OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA

OIL FIELD#.....: 01907075

OIL FIELD NAME...: ALNDAL (CHAPPEL)

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:	2	2,535	0	0	70.75	.99	.99	.00	138997		
ALT JOB#:	UNIT.....:	3	2,266	0	0	72.05	.99	.99	.00	126531		
ALT LSE#:	EOR.....:	4	2,053	0	0	73.40	.99	.99	.00	116785		
ALT RRC#:	GRAPH.....:	5	1,880	0	0	74.76	.98	.98	.00	108925		
		6	1,736	0	0	76.15	.98	.98	.00	102452		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,613	0	0	76.15	.98	.98	.00	95193
---	-----	-----	-----	8	1,509	0	0	76.15	.98	.98	.00	89056
00	HARDEMAN CO APPRAISA	1.000000	604,800	9	1,418	0	0	76.15	.98	.98	.00	83685
01	HARDEMAN COUNTY	1.000000	604,800	10	1,338	0	0	76.15	.98	.98	.00	78964
31	QUANAH ISD (HARDEMAN	1.000000	604,800	11	1,268	0	0	76.15	.98	.98	.00	74833
61	HARDEMAN CO MEM HOSP	1.000000	604,800	12	1,205	0	0	76.15	.98	.98	.00	71115
70	GATEWAY GROUNDWATER	1.000000	604,800	13	1,145	0	0	76.15	.98	.98	.00	67574
				14	1,088	0	0	76.15	.98	.98	.00	64210
				15	1,034	0	0	76.15	.98	.98	.00	61023
				16	982	0	0	76.15	.98	.98	.00	57954
				17	933	0	0	76.15	.98	.98	.00	55062
				18	886	0	0	76.15	.98	.98	.00	52288
				19	842	0	0	76.15	.98	.98	.00	49692
				20	800	0	0	76.15	.98	.98	.00	47213
				=====	=====	=====					=====	
					29,415	0	0					1,696,802

*** 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: 7	DISC: 17.0	YRS MAX: 28		1	0	0	155250	45000	110,250	101,926	41849
YRS FLAT:	FMVF:	8/8 RES:		2	0	0	138997	45000	93,997	74,274	32300
				3	0	0	126531	45000	81,531	55,063	25348
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			4	0	0	116785	45000	71,785	41,436	20168
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			5	0	0	108925	45000	63,925	31,538	16216
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			6	0	0	102452	45000	57,452	24,226	13149
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			7	0	0	95193	45000	50,193	18,090	10532
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	0	0	89056	45000	44,056	13,571	8494
				9	0	0	83685	45000	38,685	10,185	6881
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	0	0	78964	45000	33,964	7,643	5597
-----	-----	-----	-----	11	0	0	74833	45000	29,833	5,738	4573
45,000				12	0	0	71115	45000	26,115	4,293	3746
-----	-----	-----	-----	13	0	0	67574	45000	22,574	3,172	3068
				14	0	0	64210	45000	19,210	2,307	2514
				15	0	0	61023	45000	16,023	1,645	2059
				16	0	0	57954	45000	12,954	1,136	1686
				17	0	0	55062	45000	10,062	754	1381
				18	0	0	52288	45000	7,288	467	1131
				19	0	0	49692	45000	4,692	257	926
				20	0	0	47213	45000	2,213	104	759
ALT JAN 1 HYPERBOLIC FORECAST:					=====	=====	=====	=====	=====	=====	=====
OIL: 8.5 D B: 1.200 De/Dt: 13.0 / 5.0					0	0	1696802	900000	796,802	397,825	202377
GAS: M B: De/Dt: /											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 11	VAL: 12,500	\$/BBLRESV: 17.45	EQUIP VAL: 4,598	WI OIL VAL: 397,825	RI OIL VAL: 202,377
SERV WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 4.7	GAS VAL: 0	GAS VAL: 0	
INJ WELLS:	EQ SCH#:	VAL:	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0	
COMPRESSRS: HP:	VAL:			=====	=====	=====
OTHER EQ VALUE(RCNLD):	8/8 VALUE: 604,800	WI TOTAL: 402,420	RI TOTAL: 202,380			

LAST YR WI VAL: 346,540

LAST YR RI VAL: 172,280

LAST YR 8/8 VAL: 518,820

LAST YR OIL PROD: 3,210

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20001 - PARKER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 26037 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8584
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 03289500
OIL FIELD NAME...: APEX (MISSISSIPPIAN)

ALT FRZ.:	ALT G\$ RRC:	1	5,007	0	0	69.46	.99	.99	.00	260840
ALT JOB#:	UNIT.....:	2	4,681	0	0	70.75	.99	.99	.00	248386
ALT LSE#:	EOR.....:	3	4,446	0	0	72.05	.99	.99	.00	240302
ALT RRC#:	GRAPH.....:	4	4,224	0	0	73.40	.99	.99	.00	232564
		5	4,013	0	0	74.76	.98	.98	.00	225030

				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	HARDEMAN CO APPRAISA	1.000000	1,511,840	7	3,622	0	0	76.15	.98	.98	.00
01	HARDEMAN COUNTY	1.000000	1,511,840	8	3,440	0	0	76.15	.98	.98	.00
31	QUANAH ISD (HARDEMAN	1.000000	1,511,840	9	3,268	0	0	76.15	.98	.98	.00
61	HARDEMAN CO MEM HOSP	1.000000	1,511,840	10	3,105	0	0	76.15	.98	.98	.00
70	GATEWAY GROUNDWATER	1.000000	1,511,840	11	2,950	0	0	76.15	.98	.98	.00
				12	2,802	0	0	76.15	.98	.98	.00
				13	2,662	0	0	76.15	.98	.98	.00
				14	2,529	0	0	76.15	.98	.98	.00
				15	2,402	0	0	76.15	.98	.98	.00
				16	2,282	0	0	76.15	.98	.98	.00
				17	2,168	0	0	76.15	.98	.98	.00
				18	2,060	0	0	76.15	.98	.98	.00
				19	1,957	0	0	76.15	.98	.98	.00
				20	1,859	0	0	76.15	.98	.98	.00
				21	1,766	0	0	76.15	.98	.98	.00
				22	1,678	0	0	76.15	.98	.98	.00
				23	1,594	0	0	76.15	.98	.98	.00
				24	1,514	0	0	76.15	.98	.98	.00
				25	1,438	0	0	76.15	.98	.98	.00
				26	1,366	0	0	76.15	.98	.98	.00
				27	1,298	0	0	76.15	.98	.98	.00
				28	1,233	0	0	76.15	.98	.98	.00
				=====	=====	=====					=====
					75,176	0	0				4,223,618

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
45,000	14.3			1	0	260840	45000	215,840	199,544	80729
				2	0	248386	45000	203,386	160,710	66270
				3	0	240302	45000	195,302	131,899	55270
				4	0	232564	45000	187,564	108,268	46113
				5	0	225030	45000	180,030	88,820	38464
				6	0	217753	45000	172,753	72,845	32086
				7	0	206865	45000	161,865	58,338	26278
				8	0	196522	45000	151,522	46,675	21520
				9	0	186696	45000	141,696	37,306	17625
				10	0	177361	45000	132,361	29,785	14434
				11	0	168493	45000	123,493	23,751	11821
				12	0	160068	45000	115,068	18,916	9681
				13	0	152065	45000	107,065	15,043	7928
				14	0	144461	45000	99,461	11,944	6493
				15	0	137238	45000	92,238	9,467	5318
				16	0	130376	45000	85,376	7,489	4355
				17	0	123858	45000	78,858	5,913	3567
				18	0	117665	45000	72,665	4,656	2921
				19	0	111781	45000	66,781	3,658	2392
				20	0	106192	45000	61,192	2,864	1959
				21	0	100883	45000	55,883	2,236	1604
				22	0	95839	45000	50,839	1,739	1314
				23	0	91047	45000	46,047	1,346	1076
				24	0	86494	45000	41,494	1,037	881
				25	0	82170	45000	37,170	794	722
				26	0	78061	45000	33,061	603	591
				27	0	74158	45000	29,158	455	484
				28	0	70450	45000	25,450	339	396
				=====	=====	=====	=====	=====	=====	=====
					0	0	4223618	1260000	2,963,618	1,046,440

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 791,500
LAST YR RI VAL: 368,490
LAST YR 8/8 VAL: 1,159,990
LAST YR OIL PROD: 5,186
LAST YR GAS PROD:

REMARKS1: \$/BBLRESV: 18.56 EQUIP VAL: 3,112
REMARKS2: \$/BBLPROD: 97,570 WI OIL VAL: 1,046,440 RI OIL VAL: 462,292
MC1: WI PAYOUT: 5.4 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,511,840 WI TOTAL: 1,049,550 RI TOTAL: 462,290

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20589 - CROWNOVER FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 34103 - 1 RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8690
OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 12875250
OIL FIELD NAME...: BUCKAROO (MISS.)

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	54	0	69.46	.99	.99	.00	3282
				=====	=====	=====					=====
					54	0					3,282
				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	3282	10000	-6,718	-6,033	423
00	HARDEMAN CO APPRAISA	1.000000	9,530	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	9,530		0	0	3282	10000	6,718-	6,033-	423
30	CHILLICOTHE ISD (HAR	1.000000	9,530								
60	CHILLICOTHE HOSPITAL	1.000000	9,530								
70	GATEWAY GROUNDWATER	1.000000	9,530								
				\$/BBLRESV: 127.68		EQUIP VAL:		9,108			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		9,530		WI TOTAL:		9,110	
								RI TOTAL:		420	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 24.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .2 D B: 2.200 De/Dt: 29.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 77
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2024 MNRLMASH

LEASE#, NAME.....: 20482 - PARK XOG FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 31717 - 2 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5670
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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	HARDEMAN CO APPRAISA	1.000000	182,920	1	2,518	0	0	69.46	.99	.99	.00	131175
01	HARDEMAN COUNTY	1.000000	182,920	2	2,155	0	0	70.75	.99	.99	.00	114350
11	CITY OF QUANAH	1.000000	182,920	3	1,869	0	0	72.05	.99	.99	.00	100996
31	QUANAH ISD (HARDEMAN	1.000000	182,920	4	1,640	0	0	73.40	.99	.99	.00	90282
61	HARDEMAN CO MEM HOSP	1.000000	182,920		=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	182,920		8,182	0	0					436,803

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00							
01							
11	1	0	0	131175	90000	41,175	38,066
31	2	0	0	114350	90000	24,350	19,241
61	3	0	0	100996	90000	10,996	7,426
70	4	0	0	90282	90000	282	163
	=====	=====	=====	=====	=====	=====	=====
	0	0	436803	360000	76,803	64,896	112237

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

90,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.5 D B: .600 De/Dt: 15.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 7,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 30,170
LAST YR RI VAL: 49,150
LAST YR 8/8 VAL: 79,320

LAST YR OIL PROD: 2,711
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20485 - KNOWLES UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 31839 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 6100
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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	476	0	69.46	.99	.99	.00	24797
				=====	=====	=====					=====
					476	0					24,797
				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	32000	-7,203	-6,659	7675	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	16,050		0	0	32000	7,203-	6,659-	7675	
01	HARDEMAN COUNTY	1.000000	16,050		0	0	32000				
31	QUANAH ISD (HARDEMAN	1.000000	16,050								
61	HARDEMAN CO MEM HOSP	1.000000	16,050								
70	GATEWAY GROUNDWATER	1.000000	16,050								
				\$/BBLRESV:	18.65	EQUIP VAL:	8,365				
				\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	7,675		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	16,050	WI TOTAL:	8,370	RI TOTAL:	7,680		

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
32,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.4 D B: 1.400 De/Dt: 11.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 9,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,070
LAST YR RI VAL: 10,470
LAST YR 8/8 VAL: 20,540

LAST YR OIL PROD: 386
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20491 - AARON UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32205 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5757
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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	938	0	69.46	.99	.99	.00	48865
				=====	=====	=====					=====
					938	0					48,865
				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	48865	44000	4,865	4,498	15123
00	HARDEMAN CO APPRAISA	1.000000	26,310	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	26,310		0	0	48865	44000	4,865	4,498	15123
11	CITY OF QUANAH	1.000000	26,310								
31	QUANAH ISD (HARDEMAN	1.000000	26,310	\$/BBLRESV:	6.39	EQUIP VAL:		6,692			
61	HARDEMAN CO MEM HOSP	1.000000	26,310	\$/BBLPROD:	0	WI OIL VAL:		4,498	RI OIL VAL:		15,123
70	GATEWAY GROUNDWATER	1.000000	26,310	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:		0
							=====			=====	
				8/8 VALUE:		26,310	WI TOTAL:		11,190	RI TOTAL:	15,120

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

44,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.9 D B: 1.400 De/Dt: 20.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 7,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 40,610
LAST YR RI VAL: 78,760
LAST YR 8/8 VAL: 119,370

LAST YR OIL PROD: 946
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20498 - LINDSEY UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32388 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5783
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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	565	0	69.46	.99	.99	.00	29434
				=====	=====	=====					=====
					565	0					29,434
				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	35000	-5,566	-5,146	9109	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	14,410								
01	HARDEMAN COUNTY	1.000000	14,410								
11	CITY OF QUANAH	1.000000	14,410								
31	QUANAH ISD (HARDEMAN	1.000000	14,410	\$/BBLRESV:	12.14	EQUIP VAL:		5,298			
61	HARDEMAN CO MEM HOSP	1.000000	14,410	\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	9,109	
70	GATEWAY GROUNDWATER	1.000000	14,410	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:	0	
								=====		=====	
				8/8 VALUE:	14,410	WI TOTAL:		5,300	RI TOTAL:	9,110	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
35,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.7 D B: 1.500 De/Dt: 15.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 5,700
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,900
LAST YR RI VAL: 11,040
LAST YR 8/8 VAL: 16,940

LAST YR OIL PROD: 576
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 13A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20537 - KING UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33534 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8662

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
11 CITY OF QUANAH 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
31 QUANAH ISD (HARDEMAN 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 7,810 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
70 GATEWAY GROUNDWATER 1.000000 7,810
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / 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#: VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2024 MNRLMASH

LEASE#, NAME.....: 20360 - NEAL RANCH #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 29774 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7899

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 23730500
OIL FIELD NAME...: DEAD DOG (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	876	0	0	69.46	.99	.99	.00	45635
ALT JOB#:	UNIT.....:	2	805	0	0	70.75	.99	.99	.00	42764
ALT LSE#:	EOR.....:	3	741	0	0	72.05	.99	.99	.00	40066
ALT RRC#:	GRAPH.....:	4	682	0	0	73.40	.99	.99	.00	37551
		5	627	0	0	74.76	.98	.98	.00	35187
		6	577	0	0	76.15	.98	.98	.00	32974

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	531	0	0	76.15	.98	.98	.00	30336
---	-----	-----	-----	8	488	0	0	76.15	.98	.98	.00	27909
00	HARDEMAN CO APPRAISA	1.000000	131,110	9	449	0	0	76.15	.98	.98	.00	25676
01	HARDEMAN COUNTY	1.000000	131,110	=====	=====	=====	=====	=====	=====	=====	=====	=====
31	QUANAH ISD (HARDEMAN	1.000000	131,110		5,776	0	0					318,098
61	HARDEMAN CO MEM HOSP	1.000000	131,110									
70	GATEWAY GROUNDWATER	1.000000	131,110									

	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	45635	25000	20,635	19,077	14124
2	0	0	42764	25000	17,764	14,037	11410
3	0	0	40066	25000	15,066	10,175	9215
4	0	0	37551	25000	12,551	7,245	7446
5	0	0	35187	25000	10,187	5,026	6015
6	0	0	32974	25000	7,974	3,362	4859
7	0	0	30336	25000	5,336	1,923	3854
8	0	0	27909	25000	2,909	896	3056
9	0	0	25676	25000	676	178	2424
	=====	=====	=====	=====	=====	=====	=====
	0	0	318098	225000	93,098	61,919	62403

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 14.30 EQUIP VAL: 6,794
\$/BBLPROD: 33,023 WI OIL VAL: 61,919 RI OIL VAL: 62,403
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 WI PAYOUT: 4.3 GAS VAL: 0 GAS VAL: 0
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08 RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 131,110 WI TOTAL: 68,710 RI TOTAL: 62,400
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
25,000	2.5		
-----	-----	-----	-----
	8.0 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#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,580
LAST YR RI VAL: 23,290
LAST YR 8/8 VAL: 39,870

LAST YR OIL PROD: 917
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20528 - HENDRIX FULL WI DECIMAL = .791714 #WELLS: 1
RRC#, WELL#.....: 33226 - RRC DIST.: 09 FULL RI DECIMAL = .208286 DEPTH: 8541
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 27210050
OIL FIELD NAME...: EARLY REPRIEVE (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	799	0	0	69.46	.99	.99	.00	43939
ALT JOB#:	UNIT.....:	2	738	0	0	70.75	.99	.99	.00	41338
ALT LSE#:	EOR.....:	3	686	0	0	72.05	.99	.99	.00	39132
ALT RRC#:	GRAPH.....:	4	641	0	0	73.40	.99	.99	.00	37250
		5	603	0	0	74.76	.98	.98	.00	35691

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	3,467	0	0				197,350
-----	-------------------	---------	-----------	-------	---	---	--	--	--	---------

				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	HARDEMAN CO APPRAISA	1.000000	64,450	1	799	0	69.46	.99	.99	.00	43939
01	HARDEMAN COUNTY	1.000000	64,450	2	738	0	70.75	.99	.99	.00	41338
30	CHILLICOTHE ISD (HAR	1.000000	64,450	3	686	0	72.05	.99	.99	.00	39132
60	CHILLICOTHE HOSPITAL	1.000000	64,450	4	641	0	73.40	.99	.99	.00	37250
70	GATEWAY GROUNDWATER	1.000000	64,450	5	603	0	74.76	.98	.98	.00	35691
				=====	=====	=====	=====	=====	=====	=====	=====
				0	0	197350	175000	22,350	17,703		37185

\$/BBLRESV:	6.45	EQUIP VAL:	9,558		
\$/BBLPROD:	0	WI OIL VAL:	17,703	RI OIL VAL:	37,185
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

8/8 VALUE:	64,450	WI TOTAL:	27,260	RI TOTAL:	37,190
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MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
35,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 2.3 D B: 1.250 De/Dt: 8.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 45,620
LAST YR RI VAL: 37,950
LAST YR 8/8 VAL: 83,570

LAST YR OIL PROD: 886
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20523 - PALAURA BELL HEIRS-OLSON UNIT FULL WI DECIMAL = .775000 #WELLS: 1
RRC#, WELL#.....: 33266 - RRC DIST.: 09 FULL RI DECIMAL = .225000 DEPTH: 8700

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 46031200
OIL FIELD NAME...: JEAN WOODHAM (CONGL. 7520)

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	362	0	69.46	.99	.99	.00	19487
				=====	=====	=====					=====
					362	0					19,487
				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	19487	19000	487	446	5209
00	HARDEMAN CO APPRAISA	1.000000	17,270	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	17,270		0	0	19487	19000	487	446	5209
31	QUANAH ISD (HARDEMAN	1.000000	17,270								
61	HARDEMAN CO MEM HOSP	1.000000	17,270								
70	GATEWAY GROUNDWATER	1.000000	17,270								
				\$/BBLRESV:	1.59	EQUIP VAL:	11,618				
				\$/BBLPROD:	0	WI OIL VAL:	446	RI OIL VAL:	5,209		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	17,270	WI TOTAL:	12,060	RI TOTAL:	5,210		

*** PARAMETERS ***

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

19,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.2 D B: 1.300 De/Dt: 28.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,980
LAST YR RI VAL: 7,370
LAST YR 8/8 VAL: 21,350

LAST YR OIL PROD: 598
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 15A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20560 - KING UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33899 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8644
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 46031200
OIL FIELD NAME...: JEAN WOODHAM (CONGL. 7520)

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	677	0	69.46	.99	.99	.00	35268
				=====	=====	=====					=====
					677	0					35,268
				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	35000	268	242	10643	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	22,500		0	0	35000	268	242	10643	
01	HARDEMAN COUNTY	1.000000	22,500		0	0	35000	268	242	10643	
11	CITY OF QUANAH	1.000000	22,500								
31	QUANAH ISD (HARDEMAN	1.000000	22,500	\$/BBLRESV:	.48	EQUIP VAL:	11,618				
61	HARDEMAN CO MEM HOSP	1.000000	22,500	\$/BBLPROD:	0	WI OIL VAL:	242	RI OIL VAL:	10,643		
70	GATEWAY GROUNDWATER	1.000000	22,500	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	22,500	WI TOTAL:	11,860	RI TOTAL:	10,640		

*** PARAMETERS ***

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

35,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.0 D B: 1.500 De/Dt: 12.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,980
LAST YR RI VAL: 10,680
LAST YR 8/8 VAL: 22,660

LAST YR OIL PROD: 768
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20416 - HUSE FULL WI DECIMAL = .742857 #WELLS: 1
RRC#, WELL#.....: 30394 - 1 RRC DIST.: 09 FULL RI DECIMAL = .257143 DEPTH: 8432
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

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	24	0	69.46	.99	.99	.00	1238
				=====	=====	=====					=====
					24	0					1,238
				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	3900	-2,662	-2,461	398	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,020		0	0	3900	2,662-	2,461-	398	
01	HARDEMAN COUNTY	1.000000	12,020		0	0	3900	2,662-	2,461-	398	
30	CHILLICOTHE ISD (HAR	1.000000	12,020								
60	CHILLICOTHE HOSPITAL	1.000000	12,020								
70	GATEWAY GROUNDWATER	1.000000	12,020								
				\$/BBLRESV: 138.03		EQUIP VAL:		11,618			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,020		WI TOTAL:		11,620	
								RI TOTAL:		400	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

3,900

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .1 D B: 1.500 De/Dt: 6.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 540
LAST YR 8/8 VAL: 12,160

LAST YR OIL PROD: 45
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2024 MNRLMASH

LEASE#, NAME.....: 20455 - HUSE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30868 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8516
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

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	HARDEMAN CO APPRAISA	1.000000	70,840	1	1,252	0	0	69.46	.99	.99	.00	65223
01	HARDEMAN COUNTY	1.000000	70,840	2	976	0	0	70.75	.99	.99	.00	51789
30	CHILLICOTHE ISD (HAR	1.000000	70,840		=====	=====	=====					=====
60	CHILLICOTHE HOSPITAL	1.000000	70,840		2,228	0	0					117,012
70	GATEWAY GROUNDWATER	1.000000	70,840									

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 15.43 EQUIP VAL: 11,065
\$ /BBLPROD: 0 WI OIL VAL: 25,776 RI OIL VAL: 34,003
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 70,840 WI TOTAL: 36,840 RI TOTAL: 34,000

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

44,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.0 D B: 1.200 De/Dt: 25.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,370
LAST YR RI VAL: 16,650
LAST YR 8/8 VAL: 41,020

LAST YR OIL PROD: 1,761
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20453 - WATSON 133 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30664 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8444

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60186250
OIL FIELD NAME...: MEDICINE MOUND, W. (HOLMES A)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
31 QUANAH ISD (HARDEMAN 1.000000 7,810
61 HARDEMAN CO MEM HOSP 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

12,500

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: 1 EQ SCH#: 31 VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2024 MNRLMASH

LEASE#, NAME.....: 20561 - FERGUSON ESTATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33888 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8900

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 71290500
OIL FIELD NAME...: PIARIST (MISS)

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

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

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200
30 CHILLICOTHE ISD (HAR 1.000000 12,200
60 CHILLICOTHE HOSPITAL 1.000000 12,200
70 GATEWAY GROUNDWATER 1.000000 12,200

8/8 VALUE: 12,200 WI TOTAL: 12,200 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

15,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.500 De/Dt: 29.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 104,370
LAST YR RI VAL: 44,380
LAST YR 8/8 VAL: 148,750

LAST YR OIL PROD: 498
LAST YR GAS PROD:

REMARKS1: PLANS TO BE PLUGGED -MA
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20512 - MASON-NELSON FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32969 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8245
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 71293500
OIL FIELD NAME...: PIARIST, SW (MISS)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	HARDEMAN CO APPRAISA	1.000000	5,992,030	7	13,187	0	0	0	76.15	.98	.98	.00	753143
01	HARDEMAN COUNTY	1.000000	5,992,030	8	12,457	0	0	0	76.15	.98	.98	.00	711450
30	CHILLICOTHE ISD (HAR	1.000000	5,992,030	9	11,823	0	0	0	76.15	.98	.98	.00	675241
60	CHILLICOTHE HOSPITAL	1.000000	5,992,030	10	11,232	0	0	0	76.15	.98	.98	.00	641488
70	GATEWAY GROUNDWATER	1.000000	5,992,030	11	10,670	0	0	0	76.15	.98	.98	.00	609390

12	10,137	0	0	76.15	.98	.98	.00	578949
13	9,630	0	0	76.15	.98	.98	.00	549993
14	9,149	0	0	76.15	.98	.98	.00	522522
15	8,692	0	0	76.15	.98	.98	.00	496422
16	8,257	0	0	76.15	.98	.98	.00	471578
17	7,844	0	0	76.15	.98	.98	.00	447990
18	7,452	0	0	76.15	.98	.98	.00	425602
19	7,079	0	0	76.15	.98	.98	.00	404299
20	6,725	0	0	76.15	.98	.98	.00	384082
21	6,389	0	0	76.15	.98	.98	.00	364892
22	6,070	0	0	76.15	.98	.98	.00	346673
23	5,767	0	0	76.15	.98	.98	.00	329368
24	5,479	0	0	76.15	.98	.98	.00	312919
25	5,205	0	0	76.15	.98	.98	.00	297271
26	4,945	0	0	76.15	.98	.98	.00	282421
27	4,698	0	0	76.15	.98	.98	.00	268315
28	4,463	0	0	76.15	.98	.98	.00	254893

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 282,709 0 0 15,849,643

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV 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
-----	-----	-----	-----	---	---	---	---	---	---	---	---
100,000				1	0	0	1168178	100000	1,068,178	979,199	358464
				2	0	0	1048940	100000	948,940	730,997	272777
				3	0	0	961976	100000	861,976	557,992	212000
				4	0	0	896049	100000	796,049	433,035	167349
				5	0	0	843854	100000	743,854	340,038	133560
				6	0	0	801745	100000	701,745	269,568	107538
				7	0	0	753143	100000	653,143	210,841	85610
				8	0	0	711450	100000	611,450	165,868	68534
				9	0	0	675241	100000	575,241	131,132	55124
				10	0	0	641488	100000	541,488	103,727	44380
				11	0	0	609390	100000	509,390	81,997	35729
				12	0	0	578949	100000	478,949	64,787	28766

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 66.0 D B: 1.600 De/Dt: 13.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500	17	0	0	447990	100000	347,990	19,728	9729
SERV WELLS: EQ SCH#: VAL:	18	0	0	425602	100000	325,602	15,512	7834
INJ WELLS: EQ SCH#: VAL:	19	0	0	404299	100000	304,299	12,181	6306
COMPRESSRS: HP: VAL:	20	0	0	384082	100000	284,082	9,557	5078
OTHER EQ VALUE(RCNLD):	21	0	0	364892	100000	264,892	7,488	4088
	22	0	0	346673	100000	246,673	5,858	3291
	23	0	0	329368	100000	229,368	4,578	2650
LAST YR WI VAL: 3,434,050	24	0	0	312919	100000	212,919	3,571	2133
LAST YR RI VAL: 1,384,100	25	0	0	297271	100000	197,271	2,782	1717
LAST YR 8/8 VAL: 4,818,150	26	0	0	282421	100000	182,421	2,162	1383
	27	0	0	268315	100000	168,315	1,675	1114
	28	0	0	254893	100000	154,893	1,295	896
LAST YR OIL PROD: 23,789	=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD:	0	0	15849643	280000013,049,643	4,303,966	1684950		

REMARKS1: \$/BBLRESV: 20.30 EQUIP VAL: 3,112
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 4,303,966 RI OIL VAL: 1,684,950
MC1: WI PAYOUT: 4.8 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 5,992,030 WI TOTAL: 4,307,080 RI TOTAL: 1,684,950

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2024 MNRLMASH

LEASE#, NAME.....: 20569 - GILLESPIE FULL WI DECIMAL = .830000 #WELLS: 1
RRC#, WELL#.....: 33956 - RRC DIST.: 09 FULL RI DECIMAL = .170000 DEPTH: 8491
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 73586075
OIL FIELD NAME...: Q.I.S.D. (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	2,279	0	0	69.46	.99	.99	.00	131388
ALT JOB#:	UNIT.....:	2	1,962	0	0	70.75	.99	.99	.00	115214
ALT LSE#:	EOR.....:	3	1,731	0	0	72.05	.99	.99	.00	103516
ALT RRC#:	GRAPH.....:	4	1,548	0	0	73.40	.99	.99	.00	94307
		5	1,405	0	0	74.76	.98	.98	.00	87181
		6	1,289	0	0	76.15	.98	.98	.00	81471
		7	1,192	0	0	76.15	.98	.98	.00	75340

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	11,406	0	0				688,417
00	HARDEMAN CO APPRAISA	1.000000	249,970							
01	HARDEMAN COUNTY	1.000000	249,970							
31	QUANAH ISD (HARDEMAN	1.000000	249,970							
61	HARDEMAN CO MEM HOSP	1.000000	249,970							
70	GATEWAY GROUNDWATER	1.000000	249,970							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
											REVENUE
1											
2											
3											
4											
5											
6											
7											
=====											
0											
=====											
00	HARDEMAN CO APPRAISA	1.000000	249,970								
01	HARDEMAN COUNTY	1.000000	249,970								
31	QUANAH ISD (HARDEMAN	1.000000	249,970								
61	HARDEMAN CO MEM HOSP	1.000000	249,970								
70	GATEWAY GROUNDWATER	1.000000	249,970								

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.7	RI PAYOUT: 4.3	WI TOTAL: 153,280	RI TOTAL: 96,690
YRS FLAT:	FMVF:	8/8 RES:				

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
71,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.8 D B: 1.200 De/Dt: 15.0 / 6.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 53,520
LAST YR RI VAL: 22,050
LAST YR 8/8 VAL: 75,570

LAST YR OIL PROD: 2,627
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2024 MNRLMASH

LEASE#, NAME.....: 20024 - PARKER -B- UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 27220 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 9058
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

ALT FRZ.:	ALT G\$ RRC:	1	463	0	0	69.46	.99	.99	.00	24120
ALT JOB#:	UNIT.....:	2	439	0	0	70.75	.99	.99	.00	23340
ALT LSE#:	EOR.....:	3	423	0	0	72.05	.99	.99	.00	22858
ALT RRC#:	GRAPH.....:	4	410	0	0	73.40	.99	.99	.00	22588
		5	398	0	0	74.76	.98	.98	.00	22316
		6	386	0	0	76.15	.98	.98	.00	22049

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	374	0	0	76.15	.98	.98	.00	21387
---	-----	-----	-----	8	363	0	0	76.15	.98	.98	.00	20746
00	HARDEMAN CO APPRAISA	1.000000	57,880	9	352	0	0	76.15	.98	.98	.00	20123
01	HARDEMAN COUNTY	1.000000	57,880	=====	=====	=====	=====	=====	=====	=====	=====	=====
31	QUANAH ISD (HARDEMAN	1.000000	57,880		3,608	0	0					199,527
61	HARDEMAN CO MEM HOSP	1.000000	57,880									
70	GATEWAY GROUNDWATER	1.000000	57,880									

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	0	0	24120	20000	4,120	3,809	7465
2	0	0	23340	20000	3,340	2,639	6227
3	0	0	22858	20000	2,858	1,930	5257
4	0	0	22588	20000	2,588	1,494	4479
5	0	0	22316	20000	2,316	1,143	3815
6	0	0	22049	20000	2,049	864	3249
7	0	0	21387	20000	1,387	500	2717
8	0	0	20746	20000	746	230	2272
9	0	0	20123	20000	123	32	1900
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	199527	180000	19,527	12,641	37381

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28					
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLRESV: 4.67	EQUIP VAL:	7,863		
			\$/BBLPROD: 12,965	WI OIL VAL:	12,641	RI OIL VAL:	37,381
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:	0
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08		RI PAYOUT: 4.9	PRD VAL:	0	PRD VAL:	0
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			=====		=====	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		8/8 VALUE: 57,880	WI TOTAL:	20,500	RI TOTAL:	37,380
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
20,000	1.3		
-----	-----	-----	-----
	5.0 2		
	3.0 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#: 11	VAL: 12,500
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 399
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20474 - STEPP 110-3 FULL WI DECIMAL = .730000 #WELLS: 1
RRC#, WELL#.....: 31159 - RRC DIST.: 09 FULL RI DECIMAL = .270000 DEPTH: 8725
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	107	0	69.46	.99	.99	.00	5426
				=====	=====	=====					=====
					107	0					5,426
				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	15000	-9,574	-8,851	1863	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	13,480								
01	HARDEMAN COUNTY	1.000000	13,480								
31	QUANAH ISD (HARDEMAN	1.000000	13,480								
61	HARDEMAN CO MEM HOSP	1.000000	13,480								
70	GATEWAY GROUNDWATER	1.000000	13,480								

\$/BBLRESV: 113.31 EQUIP VAL: 11,618
\$/BBLPROD: 40,416 WI OIL VAL: 0 RI OIL VAL: 1,863
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 13,480 WI TOTAL: 11,620 RI TOTAL: 1,860

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
15,000	.3		
	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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 1,720
LAST YR 8/8 VAL: 13,340

LAST YR OIL PROD: 91
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20443 - MULKEY #3 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 14724 - 3 RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8931
OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
30 CHILLICOTHE ISD (HAR 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: PLUGGED 2022
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20090 - WOFFORD

FULL WI DECIMAL = .676062

#WELLS: 2

RRC#, WELL#.....: 27830 - RRC DIST.: 09

FULL RI DECIMAL = .323938

DEPTH: 8434

OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA

OIL FIELD#.....: 89620250

OIL FIELD NAME...: THRASH (CHAPPEL)

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	2,135	0	69.46	.99	.99	.00	100258
				=====	=====	=====					=====
					2,135	0					100,258
				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	100000	258	239	44603	
00	HARDEMAN CO APPRAISA	1.000000	68,080	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	68,080		0	0	100000	258	239	44603	
30	CHILLICOTHE ISD (HAR	1.000000	68,080								
60	CHILLICOTHE HOSPITAL	1.000000	68,080								
70	GATEWAY GROUNDWATER	1.000000	68,080								
				\$/BBLRESV:	.17	EQUIP VAL:	23,236				
				\$/BBLPROD:	59	WI OIL VAL:	239	RI OIL VAL:	44,603		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	68,080	WI TOTAL:	23,480	RI TOTAL:	44,600		

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

100,000 6.0

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: 2 EQ SCH#: 11 VAL: 25,000

SERV WELLS: EQ SCH#: 31 VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 138,490

LAST YR RI VAL: 198,000

LAST YR 8/8 VAL: 336,490

LAST YR OIL PROD: 2,249

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20099 - MULKEY A FULL WI DECIMAL = .710949 #WELLS: 1
RRC#, WELL#.....: 28157 - RRC DIST.: 09 FULL RI DECIMAL = .289051 DEPTH: 8930

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	2,625	0	0	69.46	.99	.99	.00	129629
ALT JOB#:	UNIT.....:	2	2,231	0	0	70.75	.99	.99	.00	112231
ALT LSE#:	EOR.....:	3	1,896	0	0	72.05	.99	.99	.00	97149
ALT RRC#:	GRAPH.....:	4	1,612	0	0	73.40	.99	.99	.00	84124
		5	1,370	0	0	74.76	.98	.98	.00	72830

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	9,734	0	0				495,963
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00	HARDEMAN CO APPRAISA	1.000000	277,640	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	HARDEMAN COUNTY	1.000000	277,640	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CHILLICOTHE ISD (HAR	1.000000	277,640							
60	CHILLICOTHE HOSPITAL	1.000000	277,640	1	0	129629	69000	60,629	56,052	48934
70	GATEWAY GROUNDWATER	1.000000	277,640	2	0	112231	69000	43,231	34,160	36523
				3	0	97149	69000	28,149	19,011	27254
				4	0	84124	69000	15,124	8,730	20345
				5	0	72830	69000	3,830	1,890	15184
				0	0	495963	345000	150,963	119,843	148240

\$/BBLRESV: 17.32	EQUIP VAL:	9,558		
\$/BBLPROD: 21,613	WI OIL VAL:	119,843	RI OIL VAL:	148,240
WI PAYOUT: 2.9	GAS VAL:	0	GAS VAL:	0
RI PAYOUT: 3.3	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS *** 8/8 VALUE: 277,640 WI TOTAL: 129,400 RI TOTAL: 148,240

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
69,000	7.8		
	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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 240,110
LAST YR RI VAL: 268,930
LAST YR 8/8 VAL: 509,040

LAST YR OIL PROD: 2,833
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20584 - YOUNG J R FULL WI DECIMAL = .753386 #WELLS: 1
RRC#, WELL#.....: 34112 - RRC DIST.: 09 FULL RI DECIMAL = .246614 DEPTH: 8076
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 94946500
OIL FIELD NAME...: WALSER (MISS)

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	HARDEMAN CO APPRAISA	1.000000	152,820	1	3,008	0	0	69.46	.99	.99	.00	157409
01	HARDEMAN COUNTY	1.000000	152,820	2	1,879	0	0	70.75	.99	.99	.00	100155
30	CHILLICOTHE ISD (HAR	1.000000	152,820		=====	=====	=====					=====
60	CHILLICOTHE HOSPITAL	1.000000	152,820		4,887	0	0					257,564
70	GATEWAY GROUNDWATER	1.000000	152,820									

\$/BBLRESV: 18.82 EQUIP VAL: 11,065
\$/BBLPROD: 8,282 WI OIL VAL: 69,261 RI OIL VAL: 72,489
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.6 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 152,820 WI TOTAL: 80,330 RI TOTAL: 72,490

*** PARAMETERS ***

MO SHIFT: 7 DISC: 20.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
90,000	11.1		
	40.0 1		
	35.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,897,400
LAST YR RI VAL: 778,750
LAST YR 8/8 VAL: 2,676,150

LAST YR OIL PROD: 7,572
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/15/2024 MNRLMASH

LEASE#, NAME.....: 20378 - CONLEY UNIT #1 FULL WI DECIMAL = .803041 #WELLS: 1
RRC#, WELL#.....: 29976 - 1 RRC DIST.: 09 FULL RI DECIMAL = .196959 DEPTH: 8244
OPERATOR#, AGENT#: 953682 - 198

OPERATOR NAME....: 3-T EXPLORATION, INC
OIL FIELD#.....: 76805075
OIL FIELD NAME...: RIO (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	134,730	1	2,520	0	0	69.46	.99	.99	.00	140564
01	HARDEMAN COUNTY	1.000000	134,730	2	1,764	0	0	70.75	.99	.99	.00	100222
31	QUANAH ISD (HARDEMAN	1.000000	134,730		=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	134,730		4,284	0	0					240,786
70	GATEWAY GROUNDWATER	1.000000	134,730									

\$/BBLRESV: 20.93 EQUIP VAL: 11,065
\$/BBLPROD: 10,544 WI OIL VAL: 71,970 RI OIL VAL: 51,685
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 134,730 WI TOTAL: 83,040 RI TOTAL: 51,690

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
80,000	8.5		
	30.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 42,150
LAST YR RI VAL: 33,350
LAST YR 8/8 VAL: 75,500

LAST YR OIL PROD: 3,366
LAST YR GAS PROD:

REMARKS1: 2018 EXTENSIVE WORKOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 400 - BERRY M K FULL WI DECIMAL = .820312 #WELLS: 1
RRC#, WELL#.....: 14767 - RRC DIST.: 09 FULL RI DECIMAL = .179688 DEPTH: 8355
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381333
OIL FIELD NAME...: BERRY (MISS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	HARDEMAN CO APPRAISA	1.000000	1,137,390	7			3,459	0	74.44	.98	.98	.00	211221
01	HARDEMAN COUNTY	1.000000	1,137,390	8			3,320	0	74.44	.98	.98	.00	202772
30	CHILLICOTHE ISD (HAR	1.000000	1,137,390	9			3,187	0	74.44	.98	.98	.00	194661
60	CHILLICOTHE HOSPITAL	1.000000	1,137,390	10			3,060	0	74.44	.98	.98	.00	186875
70	GATEWAY GROUNDWATER	1.000000	1,137,390	11			2,937	0	74.44	.98	.98	.00	179400

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 74.72 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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	246098	80000	166,098	153,558	50052
2	0	0	240674	80000	160,674	126,960	42197
3	0	0	235357	80000	155,357	104,922	35573
4	0	0	230144	80000	150,144	86,668	29988
5	0	0	225033	80000	145,033	71,553	25277
6	0	0	220022	80000	140,022	59,043	21305
7	0	0	211221	80000	131,221	47,293	17632
8	0	0	202772	80000	122,772	37,819	14592
9	0	0	194661	80000	114,661	30,188	12076
10	0	0	186875	80000	106,875	24,050	9994
11	0	0	179400	80000	99,400	19,118	8271
12	0	0	172223	80000	92,223	15,161	6845
13	0	0	165335	80000	85,335	11,990	5665
14	0	0	158721	80000	78,721	9,454	4688
15	0	0	152372	80000	72,372	7,428	3880
16	0	0	146277	80000	66,277	5,814	3211
17	0	0	140426	80000	60,426	4,531	2657
18	0	0	134809	80000	54,809	3,512	2199
19	0	0	129417	80000	49,417	2,707	1820
20	0	0	124240	80000	44,240	2,071	1506
21	0	0	119270	80000	39,270	1,571	1246
22	0	0	114500	80000	34,500	1,180	1032
23	0	0	109920	80000	29,920	875	854
24	0	0	105523	80000	25,523	638	707
25	0	0	101302	80000	21,302	455	585
26	0	0	97250	80000	17,250	315	484
27	0	0	93360	80000	13,360	208	400
28	0	0	89625	80000	9,625	128	331

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
80,000	12.4			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.0 99			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 959,180
LAST YR RI VAL: 315,730
LAST YR 8/8 VAL: 1,274,910

LAST YR OIL PROD: 4,480
LAST YR GAS PROD:

REMARKS1: \$/BBLRESV: 13.44 EQUIP VAL: 3,112
REMARKS2: \$/BBLPROD: 81,519 WI OIL VAL: 829,210 RI OIL VAL: 305,067
MC1: WI PAYOUT: 5.4 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,137,390 WI TOTAL: 832,320 RI TOTAL: 305,070

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 3815 - SPEARS FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 21930 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8835
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381333
OIL FIELD NAME...: BERRY (MISS.)

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	HARDEMAN CO APPRAISA	1.000000	30,010	1	1,105	0	0	69.46	.99	.99	.00	67159
01	HARDEMAN COUNTY	1.000000	30,010	2	1,060	0	0	70.75	.99	.99	.00	65670
30	CHILLICOTHE ISD (HAR	1.000000	30,010		=====	=====	=====					=====
60	CHILLICOTHE HOSPITAL	1.000000	30,010		2,165	0	0					132,829
70	GATEWAY GROUNDWATER	1.000000	30,010									

\$/BBLRESV: 1.33 EQUIP VAL: 11,065
\$/BBLPROD: 931 WI OIL VAL: 2,525 RI OIL VAL: 16,417
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 30,010 WI TOTAL: 13,590 RI TOTAL: 16,420

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
65,000	3.1		
	4.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD: 885
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20221 - SPEARS-JACKSON-FORBES UNIT FULL WI DECIMAL = .825000 #WELLS: 1
RRC#, WELL#.....: 28710 - 1 RRC DIST.: 09 FULL RI DECIMAL = .175000 DEPTH: 8313
OPERATOR#, AGENT#: 163000 - 244
OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381333
OIL FIELD NAME...: BERRY (MISS.)

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	620	0	69.46	.99	.99	.00	35529
				=====	=====	=====					=====
					620	0					35,529
				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	34000	1,529	1,414	6997	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	20,030		0	35529	34000	1,529	1,414	6997	
01	HARDEMAN COUNTY	1.000000	20,030		0	35529	34000	1,529	1,414	6997	
30	CHILLICOTHE ISD (HAR	1.000000	20,030								
60	CHILLICOTHE HOSPITAL	1.000000	20,030								
70	GATEWAY GROUNDWATER	1.000000	20,030								
				\$/BBLRESV:	2.76	EQUIP VAL:	11,618				
				\$/BBLPROD:	0	WI OIL VAL:	1,414	RI OIL VAL:	6,997		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	20,030	WI TOTAL:	13,030	RI TOTAL:	7,000		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

34,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.0 D B: .700 De/Dt: 26.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,280
LAST YR RI VAL: 9,080
LAST YR 8/8 VAL: 26,360

LAST YR OIL PROD: 856
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20340 - JACKSON #3 FULL WI DECIMAL = .860000 #WELLS: 1
RRC#, WELL#.....: 29444 - 3 RRC DIST.: 09 FULL RI DECIMAL = .140000 DEPTH: 8366
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381666
OIL FIELD NAME...: BERRY (PALO PINTO)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

37,000

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20456 - JACKSON-FORBES UNIT FULL WI DECIMAL = .860000 #WELLS: 1
RRC#, WELL#.....: 30820 - RRC DIST.: 09 FULL RI DECIMAL = .140000 DEPTH: 8292
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381666
OIL FIELD NAME...: BERRY (PALO PINTO)

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	927	0	69.46	.99	.99	.00	55375
				=====	=====	=====					=====
					927	0					55,375
				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	55375	52500	2,875	2,658	8370
00	HARDEMAN CO APPRAISA	1.000000	22,650	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	22,650		0	0	55375	52500	2,875	2,658	8370
30	CHILLICOTHE ISD (HAR	1.000000	22,650								
60	CHILLICOTHE HOSPITAL	1.000000	22,650								
70	GATEWAY GROUNDWATER	1.000000	22,650								
				\$/BBLRESV:	3.34	EQUIP VAL:	11,618				
				\$/BBLPROD:	1,145	WI OIL VAL:	2,658	RI OIL VAL:	8,370		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	22,650	WI TOTAL:	14,280	RI TOTAL:	8,370		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
52,500	2.7		
	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#: 11 VAL: 12,500
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: 16,420
LAST YR 8/8 VAL: 36,710

LAST YR OIL PROD: 1,027
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20522 - TABOR-TABOR FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 23395 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8361
OPERATOR#, AGENT#: 163000 - 244
OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07384350
OIL FIELD NAME...: BERRY, WEST (MISS)

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

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

00 HARDEMAN CO APPRAISA 1.000000 9,560
01 HARDEMAN COUNTY 1.000000 9,560 \$/BBLRESV: .00 EQUIP VAL: 9,564
30 CHILLICOTHE ISD (HAR 1.000000 9,560 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 9,560 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 9,560 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 9,560 WI TOTAL: 9,560 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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

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#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,560
LAST YR RI VAL:
LAST YR 8/8 VAL: 9,560

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: SWD, ASSESS ZERO VALUE.
REMARKS2: 1 TIME OIL SALE IN 2016
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20358 - DAVID-BERT UNIT FULL WI DECIMAL = .824344 #WELLS: 1
RRC#, WELL#.....: 29803 - 1 RRC DIST.: 09 FULL RI DECIMAL = .175656 DEPTH: 8085

OPERATOR#, AGENT#: 163000 - 244
OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07384350
OIL FIELD NAME...: BERRY, WEST (MISS)

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	--	-----	-----	-----	-----	-----	-----	-----
00	HARDEMAN CO APPRAISA	1.000000	62,590	1	0	0	115434	85000	30,434	28,136	22838
01	HARDEMAN COUNTY	1.000000	62,590		0	0	115434	85000	30,434	28,136	22838
30	CHILLICOTHE ISD (HAR	1.000000	62,590								
60	CHILLICOTHE HOSPITAL	1.000000	62,590								
70	GATEWAY GROUNDWATER	1.000000	62,590								
					\$/BBLRESV: 16.94		EQUIP VAL:	11,618			
					\$/BBLPROD: 4,807		WI OIL VAL:	28,136	RI OIL VAL:	22,838	
					WI PAYOUT: .0		GAS VAL:	0	GAS VAL:	0	
					RI PAYOUT: .9		PRD VAL:	0	PRD VAL:	0	
					8/8 VALUE:	62,590	WI TOTAL:	39,750	RI TOTAL:	22,840	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20362 - TABOR-JACKSON #2 FULL WI DECIMAL = .837657 #WELLS: 1
RRC#, WELL#.....: 29843 - 2 RRC DIST.: 09 FULL RI DECIMAL = .162343 DEPTH: 8225
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07384350
OIL FIELD NAME...: BERRY, WEST (MISS)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,668	0	0	74.58	.98	.98	.00	104204
---	-----	-----	-----	8 <td>1,581</td> <td>0<td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>98769</td></td></td></td>	1,581	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>98769</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>98769</td></td>	74.58	.98	.98	.00 <td>98769</td>	98769
00	HARDEMAN CO APPRAISA	1.000000	429,330	9	1,506	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>94083</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>94083</td></td>	74.58	.98	.98	.00 <td>94083</td>	94083
01	HARDEMAN COUNTY	1.000000	429,330	10	1,439	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>89898</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>89898</td></td>	74.58	.98	.98	.00 <td>89898</td>	89898
30	CHILLICOTHE ISD (HAR	1.000000	429,330	11	1,380	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>86212</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>86212</td></td>	74.58	.98	.98	.00 <td>86212</td>	86212
60	CHILLICOTHE HOSPITAL	1.000000	429,330	12	1,325	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>82776</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>82776</td></td>	74.58	.98	.98	.00 <td>82776</td>	82776
70	GATEWAY GROUNDWATER	1.000000	429,330	13	1,272	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>79465</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>79465</td></td>	74.58	.98	.98	.00 <td>79465</td>	79465
				14	1,221	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>76279</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>76279</td></td>	74.58	.98	.98	.00 <td>76279</td>	76279
				15	1,172	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>73218</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>73218</td></td>	74.58	.98	.98	.00 <td>73218</td>	73218
				16	1,125	0 <td>0<td>74.58</td><td>.98</td><td>.98</td><td>.00<td>70282</td></td></td>	0 <td>74.58</td> <td>.98</td> <td>.98</td> <td>.00<td>70282</td></td>	74.58	.98	.98	.00 <td>70282</td>	70282
					=====	=====	=====					=====
					26,735	0	0					1,630,390

				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	155537	70000	85,537	79,079	27988
				2	0	0	141098	70000	71,098	56,180	21888
*** PARAMETERS ***				3	0	0	130441	70000	60,441	40,819	17443
				4	0	0	122064	70000	52,064	30,053	14072
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	0	0	115613	70000	45,613	22,504	11490
YRS FLAT:	FMVF:	8/8 RES:		6	0	0	110451	70000	40,451	17,057	9463
				7	0	0	104204	70000	34,204	12,327	7696
OIL WELLHEAD PRICE: 74.86				8	0	0	98769	70000	28,769	8,862	6289
OIL %TAX ALLOWABLE: 9.6				9	0	0	94083	70000	24,083	6,341	5164
TYPE..(USNPQLHCT): S				10	0	0	89898	70000	19,898	4,478	4254
GRAV SCHED#/DEGREE: /				11	0	0	86212	70000	16,212	3,118	3517
PRD WELLHEAD PRICE:				12	0	0	82776	70000	12,776	2,100	2911
				13	0	0	79465	70000	9,465	1,330	2409
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	0	76279	70000	6,279	754	1993
-----	-----	-----	-----	15	0	0	73218	70000	3,218	330	1649
70,000				16	0	0	70282	70000	282	25	1365
-----					=====	=====	=====	=====	=====	=====	=====
					0	0	1630390	1120000	510,390	285,357	139591

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 74.86 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

70,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 8.0 D B: 1.700 De/Dt: 12.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 249,180
LAST YR RI VAL: 114,660
LAST YR 8/8 VAL: 363,840

LAST YR OIL PROD: 2,991
LAST YR GAS PROD:

REMARKS1: SALT WATER INJECTOR
REMARKS2: DO NOT DOUBLE ASSESS INJ.
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20296 - TABOR #2 FULL WI DECIMAL = .743750 #WELLS: 1
RRC#, WELL#.....: 29114 - 2 RRC DIST.: 09 FULL RI DECIMAL = .256250 DEPTH: 8074
OPERATOR#, AGENT#: 163000 - 244
OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 17732500
OIL FIELD NAME...: CHILLICOTHE, N. (MISS.)

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	345	0	69.46	.99	.99	.00	17823
				=====	=====	=====					=====
					345	0					17,823
				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	17823	17000	823	761	5702
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	18,080		0	0	17823	17000	823	761	5702
01	HARDEMAN COUNTY	1.000000	18,080		0	0	17823	17000	823	761	5702
30	CHILLICOTHE ISD (HAR	1.000000	18,080								
60	CHILLICOTHE HOSPITAL	1.000000	18,080								
70	GATEWAY GROUNDWATER	1.000000	18,080								
				\$/BBLRESV:	2.97		EQUIP VAL:	11,618			
				\$/BBLPROD:	0		WI OIL VAL:	761	RI OIL VAL:	5,702	
				WI PAYOUT:	.0		GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	.9		PRD VAL:	0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:	18,080		WI TOTAL:	12,380	RI TOTAL:	5,700	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
17,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.0 D B: .400 De/Dt: 8.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,080
LAST YR RI VAL: 11,270
LAST YR 8/8 VAL: 25,350

LAST YR OIL PROD: 396
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20082 - SCHMOCKER-LAMBERT-TABOR UNIT FULL WI DECIMAL = .746250 #WELLS: 2
RRC#, WELL#.....: 27651 - RRC DIST.: 09 FULL RI DECIMAL = .253750 DEPTH: 8023
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 17735666
OIL FIELD NAME...: CHILLICOTHE, S. (MISS. LIME)

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

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	HARDEMAN CO APPRAISA	1.000000	488,670	1	3,134	0	69.46	.99	.99	.00	162449
01	HARDEMAN COUNTY	1.000000	488,670	2	2,461	0	70.75	.99	.99	.00	129934
30	CHILLICOTHE ISD (HAR	1.000000	488,670	3	2,064	0	72.05	.99	.99	.00	110976
60	CHILLICOTHE HOSPITAL	1.000000	488,670	4	1,797	0	73.40	.99	.99	.00	98430
70	GATEWAY GROUNDWATER	1.000000	488,670	5	1,601	0	74.76	.98	.98	.00	89319
				6	1,441	0	76.15	.98	.98	.00	81888
				7	1,297	0	76.15	.98	.98	.00	73705
				8	1,167	0	76.15	.98	.98	.00	66317
				9	1,050	0	76.15	.98	.98	.00	59668
				10	945	0	76.15	.98	.98	.00	53701
				=====	=====	=====					=====
					16,957	0					926,387

				WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---
				1	0	0	162449	50000	112,449	103,959
				2	0	0	129934	50000	79,934	63,161
				3	0	0	110976	50000	60,976	41,181
				4	0	0	98430	50000	48,430	27,955
				5	0	0	89319	50000	39,319	19,398
				6	0	0	81888	50000	31,888	13,446
				7	0	0	73705	50000	23,705	8,544
				8	0	0	66317	50000	16,317	5,026
				9	0	0	59668	50000	9,668	2,545
				10	0	0	53701	50000	3,701	833
				=====	=====	=====	=====	=====	=====	=====
					0	0	926387	500000	426,387	286,048

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	\$/BBLRESV: 22.61	EQUIP VAL: 14,978
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	\$/BBLPROD: 0	WI OIL VAL: 286,048
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	RI OIL VAL: 187,644
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.6	GAS VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	PRD VAL: 0
		=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
50,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 10.0 D B: 1.500 De/Dt: 25.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,421,530
LAST YR RI VAL: 600,070
LAST YR 8/8 VAL: 2,021,600

LAST YR OIL PROD: 6,816
LAST YR GAS PROD:

REMARKS1:
REMARKS2: 37K13
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20005 - CATO-HOLMES UNIT FULL WI DECIMAL = .839101 #WELLS: 1
RRC#, WELL#.....: 28202 - RRC DIST.: 09 FULL RI DECIMAL = .160899 DEPTH: 8020
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 47990300
OIL FIELD NAME...: KADANE CATO (CONGL)

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	1,340	0	69.46	.99	.99	.00	78100
				=====	=====	=====					=====
					1,340	0					78,100
				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	78100	70000	8,100	7,488	13905
00	HARDEMAN CO APPRAISA	1.000000	27,900	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	27,900		0	0	78100	70000	8,100	7,488	13905
30	CHILLICOTHE ISD (HAR	1.000000	27,900								
60	CHILLICOTHE HOSPITAL	1.000000	27,900								
70	GATEWAY GROUNDWATER	1.000000	27,900								
				\$/BBLRESV:	6.66	EQUIP VAL:	6,506				
				\$/BBLPROD:	0	WI OIL VAL:	7,488	RI OIL VAL:	13,905		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	27,900	WI TOTAL:	13,990	RI TOTAL:	13,910		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
70,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.0 D B: 1.100 De/Dt: 15.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 169,740
LAST YR RI VAL: 92,620
LAST YR 8/8 VAL: 262,360

LAST YR OIL PROD: 1,811
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20550 - GLEN CATO UNIT FULL WI DECIMAL = .840000 #WELLS: 1
RRC#, WELL#.....: 33705 - RRC DIST.: 09 FULL RI DECIMAL = .160000 DEPTH: 7660
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 47990300
OIL FIELD NAME...: KADANE CATO (CONGL)

ALT FRZ.:	ALT G\$ RRC:	1	5,037	0	0	68.25	.99	.99	.00	288771
ALT JOB#:	UNIT.....:	2	4,613	0	0	69.51	.99	.99	.00	269346
ALT LSE#:	EOR.....:	3	4,270	0	0	70.81	.99	.99	.00	253981
ALT RRC#:	GRAPH.....:	4	3,988	0	0	72.12	.99	.99	.00	241596
		5	3,748	0	0	73.46	.98	.98	.00	231276

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,364	0	0	74.82	.98	.98	.00	211423
---	-----	-----	-----	8	3,210	0	0	74.82	.98	.98	.00	201745
00	HARDEMAN CO APPRAISA	1.000000	1,163,490	9	3,069	0	0	74.82	.98	.98	.00	192883
01	HARDEMAN COUNTY	1.000000	1,163,490	10	2,945	0	0	74.82	.98	.98	.00	185090
30	CHILLICOTHE ISD (HAR	1.000000	1,163,490	11	2,827	0	0	74.82	.98	.98	.00	177674
60	CHILLICOTHE HOSPITAL	1.000000	1,163,490	12	2,714	0	0	74.82	.98	.98	.00	170572
70	GATEWAY GROUNDWATER	1.000000	1,163,490	13	2,605	0	0	74.82	.98	.98	.00	163721
				14	2,501	0	0	74.82	.98	.98	.00	157185
				15	2,401	0	0	74.82	.98	.98	.00	150900
				16	2,305	0	0	74.82	.98	.98	.00	144866
				17	2,213	0	0	74.82	.98	.98	.00	139084
				18	2,124	0	0	74.82	.98	.98	.00	133491
				19	2,039	0	0	74.82	.98	.98	.00	128149
				20	1,957	0	0	74.82	.98	.98	.00	122995
				21	1,879	0	0	74.82	.98	.98	.00	118093
				22	1,804	0	0	74.82	.98	.98	.00	113379
				23	1,732	0	0	74.82	.98	.98	.00	108854
				24	1,663	0	0	74.82	.98	.98	.00	104518
	*** PARAMETERS ***			25	1,596	0	0	74.82	.98	.98	.00	100307
				26	1,532	0	0	74.82	.98	.98	.00	96284
MO SHIFT: 7	DISC: 19.0	YRS MAX: 28		27	1,471	0	0	74.82	.98	.98	.00	92451
YRS FLAT:	FMVF:	8/8 RES:		28	1,412	0	0	74.82	.98	.98	.00	88743

OIL WELLHEAD PRICE: 75.10	GAS WI GR PRICE: 1.08	74,563	0	0	4,610,113
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OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08				
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5				
GRAV 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	0	0	288771	71000	217,771	199,631	50635
				2	0	0	269346	71000	198,346	152,792	40025
				3	0	0	253981	71000	182,981	118,451	31984
71,000				4	0	0	241596	71000	170,596	92,801	25783
				5	0	0	231276	71000	160,276	73,267	20917

				6	0	0	222736	71000	151,736	58,288	17072
				7	0	0	211423	71000	140,423	45,330	13733
				8	0	0	201745	71000	130,745	35,467	11105
				9	0	0	192883	71000	121,883	27,784	8998
				10	0	0	185090	71000	114,090	21,855	7317
				11	0	0	177674	71000	106,674	17,171	5953

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 14.5 D B: 1.600 De/Dt: 9.0 / 4.0	12	0	0	170572	71000	99,572	13,469	4843
GAS: M B: De/Dt: /	13	0	0	163721	71000	92,721	10,540	3939
PRD: M B: De/Dt: /	14	0	0	157185	71000	86,185	8,232	3205
	15	0	0	150900	71000	79,900	6,414	2608
	16	0	0	144866	71000	73,866	4,983	2121

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800	17	0	0	139084	71000	68,084	3,860	1726
SERV WELLS: EQ SCH#: VAL:	18	0	0	133491	71000	62,491	2,977	1404
INJ WELLS: EQ SCH#: VAL:	19	0	0	128149	71000	57,149	2,288	1142
COMPRESSRS: HP: VAL:	20	0	0	122995	71000	51,995	1,749	929
OTHER EQ VALUE(RCNLD):	21	0	0	118093	71000	47,093	1,331	756
	22	0	0	113379	71000	42,379	1,007	615

LAST YR WI VAL: 695,430	23	0	0	108854	71000	37,854	756	501
LAST YR RI VAL: 210,830	24	0	0	104518	71000	33,518	562	407
LAST YR 8/8 VAL: 906,260	25	0	0	100307	71000	29,307	413	331
	26	0	0	96284	71000	25,284	300	269
	27	0	0	92451	71000	21,451	213	219
	28	0	0	88743	71000	17,743	148	178

LAST YR OIL PROD: 5,245	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD:	0	0	4610113	1988000	2,622,113	902,079	258715

REMARKS1:	\$/BBLRESV: 14.40	EQUIP VAL: 2,689		
REMARKS2:	\$/BBLPROD: 0	WI OIL VAL: 902,079	RI OIL VAL: 258,715	
MC1:	WI PAYOUT: 4.8	GAS VAL: 0	GAS VAL: 0	
MC2:	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	

8/8 VALUE:	1,163,490	WI TOTAL:	904,770	RI TOTAL:	258,720
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JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 970 - CHANDLER-BELL UNIT FULL WI DECIMAL = .821667 #WELLS: 1
RRC#, WELL#.....: 25039 - RRC DIST.: 09 FULL RI DECIMAL = .178333 DEPTH: 8253
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 55478500
OIL FIELD NAME...: LUCKY BOYS (MISS.)

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
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	949	0	0	69.46	.99	.99	.00	54162
				2	863	0	0	70.75	.99	.99	.00	50169
				3	811	0	0	72.05	.99	.99	.00	48025
				4	762	0	0	73.40	.99	.99	.00	45989
				5	716	0	0	74.76	.98	.98	.00	44031
				6	673	0	0	76.15	.98	.98	.00	42159
				7	633	0	0	76.15	.98	.98	.00	39629
				8	595	0	0	76.15	.98	.98	.00	37251
00	HARDEMAN CO APPRAISA	1.000000	139,670	9	559	0	0	76.15	.98	.98	.00	35016
01	HARDEMAN COUNTY	1.000000	139,670	10	526	0	0	76.15	.98	.98	.00	32915
30	CHILLICOTHE ISD (HAR	1.000000	139,670	11	494	0	0	76.15	.98	.98	.00	30940
60	CHILLICOTHE HOSPITAL	1.000000	139,670		=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	139,670		7,581	0	0					460,286

				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	54162	30000	24,162	22,338	10914
				2	0	0	50169	30000	20,169	15,937	8715
				3	0	0	48025	30000	18,025	12,173	7192
				4	0	0	45989	30000	15,989	9,229	5937
				5	0	0	44031	30000	14,031	6,922	4900
				6	0	0	42159	30000	12,159	5,127	4045
				7	0	0	39629	30000	9,629	3,470	3278
				8	0	0	37251	30000	7,251	2,234	2656
				9	0	0	35016	30000	5,016	1,321	2152
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	0	0	32915	30000	2,915	656	1744
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	30940	30000	940	181	1413
					=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y \$/BBLRESV: 12.78 EQUIP VAL: 7,132
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 34,588 WI OIL VAL: 79,588 RI OIL VAL: 52,946
WI PAYOUT: 4.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8/8 VALUE:	139,670	WI TOTAL:	86,720	RI TOTAL:	52,950
-----	-----	-----	-----						
30,000	2.8								
-----	-----	-----	-----						
	12.0 1								
	6.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 163,280
LAST YR RI VAL: 78,910
LAST YR 8/8 VAL: 242,190

LAST YR OIL PROD: 1,130
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 4554 - WALSER C FULL WI DECIMAL = .860000 #WELLS: 2
RRC#, WELL#.....: 24395 - RRC DIST.: 09 FULL RI DECIMAL = .140000 DEPTH: 8105
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 94946500
OIL FIELD NAME...: WALSER (MISS)

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

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	2,238	0	69.46	.99	.99	.00	133688
				2	2,025	0	70.75	.99	.99	.00	123211
				3	1,857	0	72.05	.99	.99	.00	115065
				4	1,725	0	73.40	.99	.99	.00	108889
				5	1,614	0	74.76	.98	.98	.00	103770
				6	1,521	0	76.15	.98	.98	.00	99609
				7	1,440	0	76.15	.98	.98	.00	94304
				8	1,371	0	76.15	.98	.98	.00	89785
00	HARDEMAN CO APPRAISA	1.000000	454,150	9	1,310	0	76.15	.98	.98	.00	85791
01	HARDEMAN COUNTY	1.000000	454,150	10	1,255	0	76.15	.98	.98	.00	82189
30	CHILLICOTHE ISD (HAR	1.000000	454,150	11	1,205	0	76.15	.98	.98	.00	78914
60	CHILLICOTHE HOSPITAL	1.000000	454,150	12	1,157	0	76.15	.98	.98	.00	75771
70	GATEWAY GROUNDWATER	1.000000	454,150	13	1,111	0	76.15	.98	.98	.00	72758
				14	1,067	0	76.15	.98	.98	.00	69877
				15	1,024	0	76.15	.98	.98	.00	67061
				16	983	0	76.15	.98	.98	.00	64376
				17	944	0	76.15	.98	.98	.00	61822
				18	906	0	76.15	.98	.98	.00	59333
				19	870	0	76.15	.98	.98	.00	56975
				20	835	0	76.15	.98	.98	.00	54683
				21	802	0	76.15	.98	.98	.00	52522
				22	770	0	76.15	.98	.98	.00	50427
				23	739	0	76.15	.98	.98	.00	48396
				=====	=====	=====					=====
				28,769	0	0					1,849,216

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / 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	0	0	133688	48000	85,688	79,219	20207
				2	0	0	123211	48000	75,211	59,429	16055
				3	0	0	115065	48000	67,065	45,293	12925
				4	0	0	108889	48000	60,889	35,147	10544
				5	0	0	103770	48000	55,770	27,515	8663
				6	0	0	99609	48000	51,609	21,762	7168
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	7	0	0	94304	48000	46,304	16,688	5850
-----	-----	-----	-----	8	0	0	89785	48000	41,785	12,871	4802
48,000				9	0	0	85791	48000	37,791	9,950	3955
-----	-----	-----	-----	10	0	0	82189	48000	34,189	7,694	3267
				11	0	0	78914	48000	30,914	5,946	2704
				12	0	0	75771	48000	27,771	4,565	2238
				13	0	0	72758	48000	24,758	3,478	1853
				14	0	0	69877	48000	21,877	2,627	1534
				15	0	0	67061	48000	19,061	1,956	1269
				16	0	0	64376	48000	16,376	1,437	1050
				17	0	0	61822	48000	13,822	1,036	869
ALT JAN 1 HYPERBOLIC FORECAST:				18	0	0	59333	48000	11,333	726	719
OIL: 6.5 D B: 1.700 De/Dt: 10.3 / 4.0				19	0	0	56975	48000	8,975	492	595
GAS: M B: De/Dt: /				20	0	0	54683	48000	6,683	313	493
PRD: M B: De/Dt: /				21	0	0	52522	48000	4,522	181	408
PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000				22	0	0	50427	48000	2,427	83	338
SERV WELLS: EQ SCH#: VAL:				23	0	0	48396	48000	396	12	279
INJ WELLS: EQ SCH#: VAL:											
COMPRESSRS: HP: VAL:				=====	=====	=====	=====	=====	=====	=====	=====
OTHER EQ VALUE(RCNLD):				0	0	1849216	1104000	745,216	338,420	107785	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.5 D B: 1.700 De/Dt: 10.3 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 384,460
LAST YR RI VAL: 116,850
LAST YR 8/8 VAL: 501,310

LAST YR OIL PROD: 2,365
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20545 - CATO FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33656 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 7952
OPERATOR#, AGENT#: 229319 - 244
OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 42313666
OIL FIELD NAME...: HOLMES, E. (7750)

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	175	0	69.46	.99	.99	.00	9724
				=====	=====	=====					=====
					175	0					9,724
				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	9724	52000	-42,276	-38,754	2238
00	HARDEMAN CO APPRAISA	1.000000	11,350	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	11,350		0	0	9724	52000	42,276-	38,754-	2238
30	CHILLICOTHE ISD (HAR	1.000000	11,350								
60	CHILLICOTHE HOSPITAL	1.000000	11,350								
70	GATEWAY GROUNDWATER	1.000000	11,350								
				\$/BBLRESV: 276.81		EQUIP VAL:		9,108			
				\$/BBLPROD: 69,204		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		11,350		WI TOTAL:		9,110	
								RI TOTAL:		2,240	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

52,000 .7

48.0 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#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,830
LAST YR RI VAL: 23,860
LAST YR 8/8 VAL: 38,690

LAST YR OIL PROD: 252
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20566 - PECHACEK FULL WI DECIMAL = .770000 #WELLS: 1
RRC#, WELL#.....: 33938 - RRC DIST.: 09 FULL RI DECIMAL = .230000 DEPTH: 7997
OPERATOR#, AGENT#: 229319 - 244

OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 42313666
OIL FIELD NAME...: HOLMES, E. (7750)

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

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	HARDEMAN CO APPRAISA	1.000000	565,430	1	4,195	0	69.46	.99	.99	.00	224366
01	HARDEMAN COUNTY	1.000000	565,430	2	3,534	0	70.75	.99	.99	.00	192523
30	CHILLICOTHE ISD (HAR	1.000000	565,430	3	3,159	0	72.05	.99	.99	.00	175257
60	CHILLICOTHE HOSPITAL	1.000000	565,430	4	2,843	0	73.40	.99	.99	.00	160681
70	GATEWAY GROUNDWATER	1.000000	565,430	5	2,559	0	74.76	.98	.98	.00	147309
				6	2,303	0	76.15	.98	.98	.00	135038
				7	2,073	0	76.15	.98	.98	.00	121551
				8	1,866	0	76.15	.98	.98	.00	109414
				9	1,679	0	76.15	.98	.98	.00	98449
					24,211	0					1,364,588

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	224366	104000	120,366	109,879	61435
2	0	0	192523	98800	93,723	71,298	44299
3	0	0	175257	93860	81,397	51,601	33888
4	0	0	160681	89167	71,514	37,779	26109
5	0	0	147309	89167	58,142	25,596	20114
6	0	0	135038	89167	45,871	16,828	15495
7	0	0	121551	89167	32,384	9,900	11721
8	0	0	109414	89167	20,247	5,158	8866
9	0	0	98449	89167	9,282	1,971	6704
	0	0	1364588	831662	532,926	330,010	228631

*** PARAMETERS ***
MO SHIFT: 7 DISC: 20.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 565,430 WI TOTAL: 336,800 RI TOTAL: 228,630

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
104,000			
1			
5.0 3			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 13.0 D B: 3.000 De/Dt: 20.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 958,980
LAST YR RI VAL: 426,600
LAST YR 8/8 VAL: 1,385,580

LAST YR OIL PROD: 4,393
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20585 - ARLEDGE FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 34094 - RRC DIST.: 09 FULL RI DECIMAL = .220000 DEPTH: 8067
OPERATOR#, AGENT#: 229319 - 244

OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 42313666
OIL FIELD NAME...: HOLMES, E. (7750)

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
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	490	0	69.46	.99	.99	.00	26548
00	HARDEMAN CO APPRAISA	1.000000	18,380	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	18,380		0						
30	CHILLICOTHE ISD (HAR	1.000000	18,380		0						
60	CHILLICOTHE HOSPITAL	1.000000	18,380								
70	GATEWAY GROUNDWATER	1.000000	18,380								

WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	0	26548	26500	48	43	6724
=====	=====	=====	=====	=====	=====	=====
\$/BBLRESV:	.11	EQUIP VAL:	11,618			
\$/BBLPROD:	0	WI OIL VAL:	43	RI OIL VAL:	6,724	
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0	
RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
		=====		=====		
8/8 VALUE:	18,380	WI TOTAL:	11,660	RI TOTAL:	6,720	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 25.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / 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: 1.6 D B: 3.000 De/Dt: 25.4 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,750
LAST YR RI VAL: 18,330
LAST YR 8/8 VAL: 32,080

LAST YR OIL PROD: 673
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 22A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20562 - CATO 96 UNIT FULL WI DECIMAL = .815000 #WELLS: 1
RRC#, WELL#.....: 33931 - RRC DIST.: 09 FULL RI DECIMAL = .185000 DEPTH: 7577

OPERATOR#, AGENT#: 229319 - 244
OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 47990300
OIL FIELD NAME...: KADANE CATO (CONGL)

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	658	0	69.46	.99	.99	.00	37249
				=====	=====	=====					=====
					658	0					37,249
				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	35000	2,249	2,062	7783	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	19,880		0	0	35000	2,249	2,062	7783	
01	HARDEMAN COUNTY	1.000000	19,880								
30	CHILLICOTHE ISD (HAR	1.000000	19,880								
60	CHILLICOTHE HOSPITAL	1.000000	19,880								
70	GATEWAY GROUNDWATER	1.000000	19,880								
				\$/BBLRESV:	3.85	EQUIP VAL:	10,038				
				\$/BBLPROD:	0	WI OIL VAL:	2,062	RI OIL VAL:	7,783		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	19,880	WI TOTAL:	12,100	RI TOTAL:	7,780		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
35,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.0 D B: 1.400 De/Dt: 17.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
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: 15,460
LAST YR 8/8 VAL: 33,030

LAST YR OIL PROD: 542
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20345 - YOUNG #1 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 29658 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8131
OPERATOR#, AGENT#: 229319 - 244

OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 73758075
OIL FIELD NAME...: QUINBY (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 3.31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.31
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

17,500

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: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20579 - CATO 285 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 34018 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 7585
OPERATOR#, AGENT#: 229319 - 244
OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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	383	0	69.46	.99	.99	.00	21283
				=====	=====	=====					=====
					383	0					21,283
				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	21000	283	259	4898	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	15,200		0	0	21000	283	259	4898	
01	HARDEMAN COUNTY	1.000000	15,200								
30	CHILLICOTHE ISD (HAR	1.000000	15,200								
60	CHILLICOTHE HOSPITAL	1.000000	15,200								
70	GATEWAY GROUNDWATER	1.000000	15,200								
				\$/BBLRESV: .85		EQUIP VAL: 10,038					
				\$/BBLPROD: 0		WI OIL VAL: 259		RI OIL VAL: 4,898			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		15,200		WI TOTAL: 10,300		RI TOTAL: 4,900	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

21,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.2 D B: 1.100 De/Dt: 21.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,480
LAST YR RI VAL: 6,090
LAST YR 8/8 VAL: 16,570

LAST YR OIL PROD: 460
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 21A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2024 MNRLMASH

LEASE#, NAME.....: 20451 - CATO FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 30652 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 6589
OPERATOR#, AGENT#: 850566 - 244

OPERATOR NAME....: TEXOMA OIL TOOLS, IN
OIL FIELD#.....: 75389700
OIL FIELD NAME...: REDBIRD (ROGERS)

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

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

00 HARDEMAN CO APPRAISA 1.000000 9,470
01 HARDEMAN COUNTY 1.000000 9,470
30 CHILLICOTHE ISD (HAR 1.000000 9,470
60 CHILLICOTHE HOSPITAL 1.000000 9,470
70 GATEWAY GROUNDWATER 1.000000 9,470

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

8/8 VALUE: 9,470 WI TOTAL: 9,470 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

28,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: D B: 1.500 De/Dt: 12.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 5,700
SERV WELLS: 1 EQ SCH#: 31 VAL: 4,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,910
LAST YR RI VAL: 6,210
LAST YR 8/8 VAL: 16,120

LAST YR OIL PROD: 613
LAST YR GAS PROD:

REMARKS1:
REMARKS2: LEASE USE
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 4580 - WELLS-NICHOLS FULL WI DECIMAL = .770000 #WELLS: 3
RRC#, WELL#.....: 19185 - RRC DIST.: 09 FULL RI DECIMAL = .230000 DEPTH: 8932

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 03289500
OIL FIELD NAME...: APEX (MISSISSIPPIAN)

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	5,100	0	69.46	.99	.99	.00	272769
				=====	=====	=====					=====
					5,100	0					272,769
				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	272769	265000	7,769	7,182	75650
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	106,070								
01	HARDEMAN COUNTY	1.000000	106,070		0	0	272769	265000	7,769	7,182	75650
31	QUANAH ISD (HARDEMAN	1.000000	106,070								
61	HARDEMAN CO MEM HOSP	1.000000	106,070								
70	GATEWAY GROUNDWATER	1.000000	106,070								

\$/BBLRESV: 1.83 EQUIP VAL: 23,236
\$/BBLPROD: 0 WI OIL VAL: 7,182 RI OIL VAL: 75,650
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 106,070 WI TOTAL: 30,420 RI TOTAL: 75,650

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
265,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 15.0 D B: 1.500 De/Dt: 12.8 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 39,550
LAST YR RI VAL: 80,320
LAST YR 8/8 VAL: 119,870

LAST YR OIL PROD: 5,452
LAST YR GAS PROD:

REMARKS1: HIGHER SWD EXPENSE 2023 -MA
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20292 - NEAL 2 FULL WI DECIMAL = .743476 #WELLS: 1
RRC#, WELL#.....: 29101 - 1 RRC DIST.: 09 FULL RI DECIMAL = .256524 DEPTH: 8500
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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	32	0	69.46	.99	.99	.00	1653
				=====	=====	=====					=====
					32	0					1,653
				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	1653	32000	-30,347	-28,056	529
00	HARDEMAN CO APPRAISA	1.000000	12,150	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	12,150		0	0	1653	32000	30,347-	28,056-	529
31	QUANAH ISD (HARDEMAN	1.000000	12,150								
61	HARDEMAN CO MEM HOSP	1.000000	12,150								
70	GATEWAY GROUNDWATER	1.000000	12,150								
				\$/BBLRESV: 179.27		EQUIP VAL:		11,618			
				\$/BBLPROD: 79,135		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,150		WI TOTAL:		11,620	
								RI TOTAL:		530	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
32,000	.1		
1	20.0 99		
10.0- 1			

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 510
LAST YR 8/8 VAL: 12,130

LAST YR OIL PROD: 35
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20440 - LONG 8 FULL WI DECIMAL = .831250 #WELLS: 1
RRC#, WELL#.....: 30559 - RRC DIST.: 09 FULL RI DECIMAL = .168750 DEPTH: 7850
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 10,540
01 HARDEMAN COUNTY 1.000000 10,540
31 QUANAH ISD (HARDEMAN 1.000000 10,540
61 HARDEMAN CO MEM HOSP 1.000000 10,540
70 GATEWAY GROUNDWATER 1.000000 10,540

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: 10,540

\$/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: 10,540 WI TOTAL: 10,540 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

15,000

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#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,540
LAST YR RI VAL:
LAST YR 8/8 VAL: 10,540

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: COMPR RENTAL 40K/YR GAS PROD?
REMARKS2: #8 WAS #30536
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20469 - SUMMERLEE UNIT 8H FULL WI DECIMAL = .780439 #WELLS: 1
RRC#, WELL#.....: 31145 - RRC DIST.: 09 FULL RI DECIMAL = .219561 DEPTH: 8199
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	HARDEMAN CO APPRAISA	1.000000	15,420	1	0	0	14528	19500	-4,972	-4,597	3795
01	HARDEMAN COUNTY	1.000000	15,420	=====		=====	=====	=====	=====	=====	=====
31	QUANAH ISD (HARDEMAN	1.000000	15,420		0	0	14528	19500	4,972-	4,597-	3795
61	HARDEMAN CO MEM HOSP	1.000000	15,420	\$/BBLRESV: 21.98		EQUIP VAL:		11,618			
70	GATEWAY GROUNDWATER	1.000000	15,420	\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL:	3,795
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
								=====		=====	
				8/8 VALUE:		15,420		WI TOTAL:		11,620	
										RI TOTAL: 3,800	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20264 - STEPP-HURST 110 UN #2 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 28964 - 2 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8665

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 20121500
OIL FIELD NAME...: CONLEY, S. (MISS.)

ALT FRZ.:	ALT G\$ RRC:	1	5,354	0	0	69.46	.99	.99	.00	302160
ALT JOB#:	UNIT.....:	2	4,313	0	0	70.75	.99	.99	.00	247930
ALT LSE#:	EOR.....:	3	3,644	0	0	72.05	.99	.99	.00	213322
ALT RRC#:	GRAPH.....:	4	3,173	0	0	73.40	.99	.99	.00	189230
		5	2,824	0	0	74.76	.98	.98	.00	171537

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	2,542	0	0	76.15	.98	.98	.00	157278
---	-----	-----	-----	7	2,288	0	0	76.15	.98	.98	.00	141563
00	HARDEMAN CO APPRAISA	1.000000	850,250	8	2,059	0	0	76.15	.98	.98	.00	127394
01	HARDEMAN COUNTY	1.000000	850,250	9	1,853	0	0	76.15	.98	.98	.00	114649
31	QUANAH ISD (HARDEMAN	1.000000	850,250	10	1,668	0	0	76.15	.98	.98	.00	103202
61	HARDEMAN CO MEM HOSP	1.000000	850,250	11	1,501	0	0	76.15	.98	.98	.00	92870
70	GATEWAY GROUNDWATER	1.000000	850,250	=====	=====	=====	=====	=====	=====	=====	=====	=====
					31,219	0	0					1,861,135

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	0	0	302160	85000	217,160	200,764	64742
				2	0	0	247930	85000	162,930	128,742	45795
				3	0	0	213322	85000	128,322	86,664	33968
				4	0	0	189230	85000	104,230	60,165	25975
				5	0	0	171537	85000	86,537	42,694	20299
				6	0	0	157278	85000	72,278	30,477	16045
				7	0	0	141563	85000	56,563	20,386	12449
*** PARAMETERS ***				8	0	0	127394	85000	42,394	13,059	9658
				9	0	0	114649	85000	29,649	7,806	7493
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	0	0	103202	85000	18,202	4,096	5815
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	92870	85000	7,870	1,514	4511
				=====	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			0	0	1861135	935000	926,135	596,367	246750
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08									
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
85,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.7 D B: 1.300 De/Dt: 22.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,680,080
LAST YR RI VAL: 541,090
LAST YR 8/8 VAL: 2,221,170

LAST YR OIL PROD: 7,003
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20364 - MCNABB #4H FULL WI DECIMAL = .760500 #WELLS: 1
RRC#, WELL#.....: 29852 - 4 RRC DIST.: 09 FULL RI DECIMAL = .239500 DEPTH: 8946
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 25985300
OIL FIELD NAME...: DOWN UNDER (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 2.49	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.49	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
117,500		
-----	-----	-----

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:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20333 - WELLS UNIT FULL WI DECIMAL = .775313 #WELLS: 3
RRC#, WELL#.....: 29565 - 1 RRC DIST.: 09 FULL RI DECIMAL = .224687 DEPTH: 8464
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 37114500
OIL FIELD NAME...: GROESBECK CREEK (CHAPPEL)

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	2,788	0	69.46	.99	.99	.00	150143
				=====	=====	=====					=====
					2,788	0					150,143
				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	150143	140000	10,143	9,377	40400
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	84,630								
01	HARDEMAN COUNTY	1.000000	84,630		0	0	150143	140000	10,143	9,377	40400
31	QUANAH ISD (HARDEMAN	1.000000	84,630								
61	HARDEMAN CO MEM HOSP	1.000000	84,630								
70	GATEWAY GROUNDWATER	1.000000	84,630								
				\$/BBLRESV:	4.34		EQUIP VAL:	34,854			
				\$/BBLPROD:	1,390		WI OIL VAL:	9,377		RI OIL VAL:	40,400
				WI PAYOUT:	.0		GAS VAL:	0		GAS VAL:	0
				RI PAYOUT:	.9		PRD VAL:	0		PRD VAL:	0
							=====			=====	
				8/8 VALUE:		84,630	WI TOTAL:	44,230		RI TOTAL:	40,400

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
140,000	8.7		
	20.0 1		
	14.0 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: 3 EQ SCH#: 11 VAL: 37,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 114,170
LAST YR RI VAL: 99,630
LAST YR 8/8 VAL: 213,800

LAST YR OIL PROD: 2,622
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20374 - HURST #2H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 29948 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8325
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 43776075
OIL FIELD NAME...: HURST (CHAPPEL)

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	178	0	69.46	.99	.99	.00	10046
				=====	=====	=====					=====
					178	0					10,046
				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	10046	10000	46	43	2152
00	HARDEMAN CO APPRAISA	1.000000	13,810	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	13,810		0	0	10046	10000	46	43	2152
31	QUANAH ISD (HARDEMAN	1.000000	13,810								
61	HARDEMAN CO MEM HOSP	1.000000	13,810								
70	GATEWAY GROUNDWATER	1.000000	13,810								

\$/BBLRESV: .30 EQUIP VAL: 11,618
\$/BBLPROD: 106 WI OIL VAL: 43 RI OIL VAL: 2,152
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 13,810 WI TOTAL: 11,660 RI TOTAL: 2,150

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
10,000	.5		
	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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 3,180
LAST YR 8/8 VAL: 14,800

LAST YR OIL PROD: 175
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20398 - HURST D #7H FULL WI DECIMAL = .805430 #WELLS: 1
RRC#, WELL#.....: 30227 - 7 RRC DIST.: 09 FULL RI DECIMAL = .194570 DEPTH: 8196
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 43776075
OIL FIELD NAME...: HURST (CHAPPEL)

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	21	0	69.46	.99	.99	.00	1175
				=====	=====	=====					=====
					21	0					1,175
				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	6600	-5,425	-5,015		264
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	11,880								
01	HARDEMAN COUNTY	1.000000	11,880		0	0	6600	5,425-	5,015-		264
31	QUANAH ISD (HARDEMAN	1.000000	11,880								
61	HARDEMAN CO MEM HOSP	1.000000	11,880								
70	GATEWAY GROUNDWATER	1.000000	11,880								
				\$/BBLRESV: 296.50		EQUIP VAL:		11,618			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		11,880		WI TOTAL:		11,620	
								RI TOTAL:		260	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

6,600

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .1 D B: 1.100 De/Dt: 41.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 1,300
LAST YR 8/8 VAL: 12,920

LAST YR OIL PROD: 79
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20450 - JMOJ UNIT FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 30579 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8202
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 43776075
OIL FIELD NAME...: HURST (CHAPPEL)

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	8,980	0	69.46	.99	.99	.00	506798
				2	8,121	0	70.75	.99	.99	.00	466831
				3	7,437	0	72.05	.99	.99	.00	435367
				4	6,877	0	73.40	.99	.99	.00	410127
				5	6,407	0	74.76	.98	.98	.00	389177
				6	6,008	0	76.15	.98	.98	.00	371726
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,666	0	76.15	.98	.98	.00	350566
---	-----	-----	-----	8	5,365	0	76.15	.98	.98	.00	331943
00	HARDEMAN CO APPRAISA	1.000000	1,701,070	9	5,097	0	76.15	.98	.98	.00	315361
01	HARDEMAN COUNTY	1.000000	1,701,070	10	4,842	0	76.15	.98	.98	.00	299584
31	QUANAH ISD (HARDEMAN	1.000000	1,701,070	11	4,600	0	76.15	.98	.98	.00	284611
61	HARDEMAN CO MEM HOSP	1.000000	1,701,070	12	4,370	0	76.15	.98	.98	.00	270380
70	GATEWAY GROUNDWATER	1.000000	1,701,070	13	4,152	0	76.15	.98	.98	.00	256892
				14	3,944	0	76.15	.98	.98	.00	244023
				15	3,747	0	76.15	.98	.98	.00	231834
				16	3,560	0	76.15	.98	.98	.00	220264
				17	3,382	0	76.15	.98	.98	.00	209251
				=====	=====	=====					=====
					92,555	0					5,594,735

				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	506798	200000	306,798	283,635	108589
*** PARAMETERS ***				2	0	0	466831	200000	266,831	210,842	86228
				3	0	0	435367	200000	235,367	158,957	69325
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		4	0	0	410127	200000	210,127	121,292	56299
YRS FLAT:	FMVF:	8/8 RES:		5	0	0	389177	200000	189,177	93,332	46054
				6	0	0	371726	200000	171,726	72,412	37921
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			7	0	0	350566	200000	150,566	54,265	30830
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			8	0	0	331943	200000	131,943	40,644	25165
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			9	0	0	315361	200000	115,361	30,372	20611
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	0	0	299584	200000	99,584	22,409	16879
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	0	0	284611	200000	84,611	16,273	13823
				12	0	0	270380	200000	70,380	11,570	11321
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	0	0	256892	200000	56,892	7,993	9272
-----	-----	-----	-----	14	0	0	244023	200000	44,023	5,287	7593
200,000				15	0	0	231834	200000	31,834	3,267	6219
-----	-----	-----	-----	16	0	0	220264	200000	20,264	1,778	5094
				17	0	0	209251	200000	9,251	694	4172
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	5594735	3400000	2,194,735	1,135,022	555395

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 26.0 D B: 1.400 De/Dt: 10.2 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

8/8 VALUE: 1,701,070 WI TOTAL: 1,145,670 RI TOTAL: 555,400

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 765,820
LAST YR RI VAL: 417,970
LAST YR 8/8 VAL: 1,183,790

LAST YR OIL PROD: 9,126
LAST YR GAS PROD:

REMARKS1: RECLASS FROM RRC 30041
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20328 - WEST ESTATE 1 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 29463 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8131
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 49127075
OIL FIELD NAME...: KEY'S FIRST (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CHILLICOTHE ISD (HAR	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/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#: 11	VAL:	
SERV WELLS:	EQ SCH#:	VAL:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20349 - WEST ESTATE UNIT #2 FULL WI DECIMAL = .801471 #WELLS: 1
RRC#, WELL#.....: 29688 - 2 RRC DIST.: 09 FULL RI DECIMAL = .198529 DEPTH: 8154
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 49127075
OIL FIELD NAME...: KEY'S FIRST (CHAPPEL)

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				1,113	0	0	69.46	.99	.99	.00	61961
=====				=====	=====	=====	=====	=====	=====	=====	=====
				1,113	0	0					61,961
				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	61961	61000	961	888	14250	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	26,760								
01	HARDEMAN COUNTY	1.000000	26,760	0	0	61961	61000	961	888	14250	
30	CHILLICOTHE ISD (HAR	1.000000	26,760								
60	CHILLICOTHE HOSPITAL	1.000000	26,760								
70	GATEWAY GROUNDWATER	1.000000	26,760								

\$/BBLRESV: 1.00 EQUIP VAL: 11,618
\$/BBLPROD: 346 WI OIL VAL: 888 RI OIL VAL: 14,250
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 26,760 WI TOTAL: 12,510 RI TOTAL: 14,250

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
61,000	3.2		
-----	-----	-----	-----
	8.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,170
LAST YR RI VAL: 13,290
LAST YR 8/8 VAL: 27,460

LAST YR OIL PROD: 1,231
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20323 - GERALD UNIT 1 FULL WI DECIMAL = .767063 #WELLS: 1
RRC#, WELL#.....: 29467 - 1 RRC DIST.: 09 FULL RI DECIMAL = .232937 DEPTH: 8383
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 50455222
OIL FIELD NAME...: KYLE (MISS)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
30 CHILLICOTHE ISD (HAR 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 7,810 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 2.55
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.55
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

24,000

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: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20299 - LOVE 20 ST1 #3 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 29195 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8807
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 55149500
OIL FIELD NAME...: LOVE (MISSISSIPPIAN)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 5.19
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.19
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

24,000

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: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20394 - SUMMERLEE #1 FULL WI DECIMAL = .727461 #WELLS: 1
RRC#, WELL#.....: 30137 - 1 RRC DIST.: 09 FULL RI DECIMAL = .272539 DEPTH: 8342
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 60184333
OIL FIELD NAME...: MEDICINE MOUNDS (CONGL. 7430)

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	71	0	69.46	.99	.99	.00	3588
				=====	=====	=====					=====
					71	0					3,588
				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	3588	21000	-17,412	-16,097	1248
00	HARDEMAN CO APPRAISA	1.000000	12,870	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	12,870		0	0	3588	21000	17,412-	16,097-	1248
31	QUANAH ISD (HARDEMAN	1.000000	12,870								
61	HARDEMAN CO MEM HOSP	1.000000	12,870								
70	GATEWAY GROUNDWATER	1.000000	12,870								
				\$/BBLRESV: 311.66		EQUIP VAL:		11,618			
				\$/BBLPROD: 11,014		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,870		WI TOTAL:		11,620	
								RI TOTAL:		1,250	

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

21,000 .2

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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 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: 94
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20281 - SORENSEN 70 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 28982 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8507
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 64701250
OIL FIELD NAME...: NEAR (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	522	0	0	69.46	.99	.99	.00	29006
ALT JOB#:	UNIT.....:	2	486	0	0	70.75	.99	.99	.00	27508
ALT LSE#:	EOR.....:	3	453	0	0	72.05	.99	.99	.00	26111
ALT RRC#:	GRAPH.....:	4	421	0	0	73.40	.99	.99	.00	24721
		5	395	0	0	74.76	.98	.98	.00	23624
		6	370	0	0	76.15	.98	.98	.00	22540

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	2,647	0	0				153,510

00	HARDEMAN CO APPRAISA	1.000000	51,250							
01	HARDEMAN COUNTY	1.000000	51,250							
31	QUANAH ISD (HARDEMAN	1.000000	51,250	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
61	HARDEMAN CO MEM HOSP	1.000000	51,250	--	-----	-----	-----	-----	-----	-----
70	GATEWAY GROUNDWATER	1.000000	51,250	1	0	0	29006	22000	7,006	6,477

2	0	0	27508	22000	5,508	4,352	5504
3	0	0	26111	22000	4,111	2,776	4504
4	0	0	24721	22000	2,721	1,571	3676
5	0	0	23624	22000	1,624	801	3029
6	0	0	22540	22000	540	228	2491
=====	=====	=====	=====	=====	=====	=====	=====
0	0	153510	132000	21,510	16,205	25937	

\$/BBLRESV:	7.65	EQUIP VAL:	9,103		
\$/BBLPROD:	0	WI OIL VAL:	16,205	RI OIL VAL:	25,937
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.9	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	8/8 VALUE:	51,250	WI TOTAL:	25,310	RI TOTAL:	25,940
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
22,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 1.5 D B: .400 De/Dt: 7.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	11	VAL:	12,500
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 29,520
LAST YR RI VAL: 21,940
LAST YR 8/8 VAL: 51,460

LAST YR OIL PROD: 610
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20330 - LOVE UNIT #1 FULL WI DECIMAL = .869549 #WELLS: 1
RRC#, WELL#.....: 29519 - 1 RRC DIST.: 09 FULL RI DECIMAL = .130451 DEPTH: 8730
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 71963075
OIL FIELD NAME...: PLUM HOLLOW (CHAPPEL)

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	61	0	69.46	.99	.99	.00	3684
				=====	=====	=====					=====
					61	0					3,684
				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	8800	-5,116	-4,730	513	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,130		0	0	8800	5,116-	4,730-	513	
01	HARDEMAN COUNTY	1.000000	12,130		0	0	8800				
30	CHILLICOTHE ISD (HAR	1.000000	12,130								
60	CHILLICOTHE HOSPITAL	1.000000	12,130								
70	GATEWAY GROUNDWATER	1.000000	12,130								
				\$/BBLRESV: 89.17		EQUIP VAL:		11,618			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,130		WI TOTAL:		11,620	
								RI TOTAL:		510	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,800

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .2 D B: 1.800 De/Dt: 13.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 1,140
LAST YR 8/8 VAL: 12,760

LAST YR OIL PROD: 70
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20402 - DURHAM FARMS UNIT #1 FULL WI DECIMAL = .780625 #WELLS: 1
RRC#, WELL#.....: 30262 - 1 RRC DIST.: 09 FULL RI DECIMAL = .219375 DEPTH: 8555
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 73609333
OIL FIELD NAME...: QUANAH (CHAPPEL)

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	67	0	69.46	.99	.99	.00	3633
				=====	=====	=====					=====
					67	0					3,633
				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	5800	-2,167	-2,003		948
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,570								
01	HARDEMAN COUNTY	1.000000	12,570		0	0	5800	2,167-	2,003-		948
31	QUANAH ISD (HARDEMAN	1.000000	12,570								
61	HARDEMAN CO MEM HOSP	1.000000	12,570								
70	GATEWAY GROUNDWATER	1.000000	12,570								
				\$/BBLRESV: 38.30		EQUIP VAL:		11,618			
				\$/BBLPROD: 12,840		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,570		WI TOTAL:		11,620	
								RI TOTAL:		950	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

5,800 .2

14.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 1,150
LAST YR 8/8 VAL: 12,770

LAST YR OIL PROD: 90
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20346 - MEHARG UNIT #1 FULL WI DECIMAL = .809095 #WELLS: 1
RRC#, WELL#.....: 29648 - 1 RRC DIST.: 09 FULL RI DECIMAL = .190905 DEPTH: 8324
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 73758075
OIL FIELD NAME...: QUINBY (CHAPPEL)

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

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	1,604	0	69.46	.99	.99	.00	90144
				2	1,411	0	70.75	.99	.99	.00	80771
				3	1,291	0	72.05	.99	.99	.00	75259
				4	1,200	0	73.40	.99	.99	.00	71303
				5	1,116	0	74.76	.98	.98	.00	67540
				6	1,038	0	76.15	.98	.98	.00	63980
				7	965	0	76.15	.98	.98	.00	59501
				8	898	0	76.15	.98	.98	.00	55336
00	HARDEMAN CO APPRAISA	1.000000	248,380	9	835	0	76.15	.98	.98	.00	51463
01	HARDEMAN COUNTY	1.000000	248,380	10	776	0	76.15	.98	.98	.00	47860
30	CHILLICOTHE ISD (HAR	1.000000	248,380	11	722	0	76.15	.98	.98	.00	44510
60	CHILLICOTHE HOSPITAL	1.000000	248,380	=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	248,380	11,856	0	0					707,667

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	90144	42000	48,144	44,509	19748
2	0	0	80771	42000	38,771	30,636	15254
3	0	0	75259	42000	33,259	22,462	12253
4	0	0	71303	42000	29,303	16,915	10008
5	0	0	67540	42000	25,540	12,600	8172
6	0	0	63980	42000	21,980	9,268	6673
7	0	0	59501	42000	17,501	6,308	5350
8	0	0	55336	42000	13,336	4,108	4289
9	0	0	51463	42000	9,463	2,491	3439
10	0	0	47860	42000	5,860	1,319	2757
11	0	0	44510	42000	2,510	483	2210
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	707667	462000	245,667	151,099	90153

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y \$/BBLRESV: 15.75 EQUIP VAL: 7,132
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 38,903 WI OIL VAL: 151,099 RI OIL VAL: 90,153
WI PAYOUT: 4.3 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8/8 VALUE:	248,380	WI TOTAL:	158,230	RI TOTAL:	90,150
-----	-----	-----	-----						
42,000	4.8								
-----	-----	-----	-----						
	14.0 1								
	10.0 1								
	7.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 89,510
LAST YR RI VAL: 58,090
LAST YR 8/8 VAL: 147,600

LAST YR OIL PROD: 1,600
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20458 - HOLMES FULL WI DECIMAL = .843750 #WELLS: 2
RRC#, WELL#.....: 29751 - RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 8093

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 11,710
01 HARDEMAN COUNTY 1.000000 11,710
30 CHILLICOTHE ISD (HAR 1.000000 11,710
60 CHILLICOTHE HOSPITAL 1.000000 11,710
70 GATEWAY GROUNDWATER 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

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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

25,500

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: 12,000
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:
LAST YR GAS PROD:

REMARKS1:
REMARKS2: **RECLASSED FROM RRC# 29534**
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20441 - HOLMES-NEAL 284 UNIT FULL WI DECIMAL = .821875 #WELLS: 1
RRC#, WELL#.....: 30576 - RRC DIST.: 09 FULL RI DECIMAL = .178125 DEPTH: 7925

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

39,500

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#: VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20519 - GILLIAM C J FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33053 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8981

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 75370400
OIL FIELD NAME...: RED RIVER (ATOKA CONGLOMERATE)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 26.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: .95	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .95	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
5,800		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS:	EQ SCH#: 11	VAL:	
SERV WELLS:	EQ SCH#:	VAL:	8,000
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: RECLASS FROM 32962
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 1750 - GILLIAM C J

FULL WI DECIMAL = .800000

#WELLS: 3

RRC#, WELL#.....: 19688 - RRC DIST.: 09

FULL RI DECIMAL = .200000

DEPTH: 9000

OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE

OIL FIELD#.....: 75370500

OIL FIELD NAME...: RED RIVER (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	847	0	0	69.46	.99	.99	.00	47066
ALT JOB#:	UNIT.....:	2	745	0	0	70.75	.99	.99	.00	42187
ALT LSE#:	EOR.....:	3	655	0	0	72.05	.99	.99	.00	37807
ALT RRC#:	GRAPH.....:	4	577	0	0	73.40	.99	.99	.00	33894
		5	507	0	0	74.76	.98	.98	.00	30379

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	3,331	0	0				191,333
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				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	HARDEMAN CO APPRAISA	1.000000	80,550	1	847	0	69.46	.99	.99	.00	47066
01	HARDEMAN COUNTY	1.000000	80,550	2	745	0	70.75	.99	.99	.00	42187
31	QUANAH ISD (HARDEMAN	1.000000	80,550	3	655	0	72.05	.99	.99	.00	37807
61	HARDEMAN CO MEM HOSP	1.000000	80,550	4	577	0	73.40	.99	.99	.00	33894
70	GATEWAY GROUNDWATER	1.000000	80,550	5	507	0	74.76	.98	.98	.00	30379
				=====	=====	=====					=====
				0	0	191333	150000	41,333	33,116		34824

\$/BBLRESV: 12.43	EQUIP VAL:	12,617		
\$/BBLPROD: 16,558	WI OIL VAL:	33,116	RI OIL VAL:	34,824
WI PAYOUT: .0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT: 3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***	8/8 VALUE:	80,550	WI TOTAL:	45,730	RI TOTAL:	34,820
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MO SHIFT: 7

DISC: 17.0

YRS MAX: 28

YRS FLAT:

FMVF:

8/8 RES:

OIL WELLHEAD PRICE: 76.43

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: /

GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE:

ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
30,000	2.5		
	12.0 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#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: VAL: 4,000

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 48,320

LAST YR RI VAL: 34,380

LAST YR 8/8 VAL: 82,700

LAST YR OIL PROD: 1,201

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20283 - LONG 398 A4 FULL WI DECIMAL = .831250 #WELLS: 1
RRC#, WELL#.....: 29082 - RRC DIST.: 09 FULL RI DECIMAL = .168750 DEPTH: 7889

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 76691300
OIL FIELD NAME...: RIGHT CHOICE (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
4,400		
-----	-----	-----

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:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20294 - JUDD 399 #1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 29087 - 0 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 7804
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 76691300
OIL FIELD NAME...: RIGHT CHOICE (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
31 QUANAH ISD (HARDEMAN 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 7,810 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 31 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20401 - HURST UNIT #6H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30180 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 11000
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 77749075
OIL FIELD NAME...: ROCKVIEW (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	213	0	0	69.46	.99	.99	.00	12021
ALT JOB#:	UNIT.....:	2	202	0	0	70.75	.99	.99	.00	11632
ALT LSE#:	EOR.....:	3	192	0	0	72.05	.99	.99	.00	11253
ALT RRC#:	GRAPH.....:	4	182	0	0	73.40	.99	.99	.00	10891
		5	173	0	0	74.76	.98	.98	.00	10538
		6	164	0	0	76.15	.98	.98	.00	10197

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	156	0	0	76.15	.98	.98	.00	9687
				8	148	0	0	76.15	.98	.98	.00	9203

00	HARDEMAN CO APPRAISA	1.000000	29,910	=====	=====	=====						=====
01	HARDEMAN COUNTY	1.000000	29,910		1,430	0	0					85,422

31	QUANAH ISD (HARDEMAN	1.000000	29,910									
61	HARDEMAN CO MEM HOSP	1.000000	29,910									
70	GATEWAY GROUNDWATER	1.000000	29,910	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	12021	9200	2,821	2,608	2576
				2	0	0	11632	9200	2,432	1,922	2148
				3	0	0	11253	9200	2,053	1,387	1792
				4	0	0	10891	9200	1,691	976	1495
				5	0	0	10538	9200	1,338	660	1247
				6	0	0	10197	9200	997	420	1040
				7	0	0	9687	9200	487	176	852
				8	0	0	9203	9200	3	1	698
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	85422	73600	11,822	8,150	11848

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28	\$/BBLRESV: 7.02	EQUIP VAL: 9,908
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 16,701	WI OIL VAL: 8,150
			WI PAYOUT: .0	RI OIL VAL: 11,848
			RI PAYOUT: 4.5	GAS VAL: 0
				PRD VAL: 0

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	8/8 VALUE:	29,910	WI TOTAL: 18,060
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			RI TOTAL: 11,850

GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
9,200	.6		
-----	-----	-----	-----
	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:	1	EQ SCH#: 11	VAL:	15,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL:	24,900
LAST YR RI VAL:	12,050
LAST YR 8/8 VAL:	36,950

LAST YR OIL PROD:	335
LAST YR GAS PROD:	

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20408 - HURST B #9H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30338 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8520

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 77749075
OIL FIELD NAME...: ROCKVIEW (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
31 QUANAH ISD (HARDEMAN 1.000000 7,810
61 HARDEMAN CO MEM HOSP 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

240,000

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#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20493 - SPANKY 2 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32300 - 2H RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7530
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME.....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

ALT FRZ.:	ALT G\$ RRC:	1	1,624	1,992	0	69.46	.99	.99	.00	84602
ALT JOB#:	UNIT.....:	2	1,477	1,693	0	70.75	.99	.99	.00	78418
ALT LSE#:	EOR.....:	3	1,344	1,439	0	72.05	.99	.99	.00	72672
ALT RRC#:	GRAPH.....:	4	1,223	1,223	0	73.40	.99	.99	.00	67370
		=====	=====	=====						=====
			5,668	6,347	0					303,062

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	HARDEMAN CO APPRAISA	1.000000	122,990	1	1479	0	86081	66000	20,081	18,565	26642
01	HARDEMAN COUNTY	1.000000	122,990	2	1257	0	79675	66000	13,675	10,806	21257
31	QUANAH ISD (HARDEMAN	1.000000	122,990	3	1069	0	73741	66000	7,741	5,228	16961
61	HARDEMAN CO MEM HOSP	1.000000	122,990	4	908	0	68278	66000	2,278	1,315	13538
70	GATEWAY GROUNDWATER	1.000000	122,990		4713	0	307775	264000	43,775	35,914	78398

\$/BBLRESV:	8.32	EQUIP VAL:	8,671
\$/BBLPROD:	10,032	WI OIL VAL:	35,364
WI PAYOUT:	.0	GAS VAL:	550
RI PAYOUT:	2.9	PRD VAL:	0
8/8 VALUE:		122,990	WI TOTAL:
			44,590
			RI TOTAL:
			78,400

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
66,000	4.7	6
	9.0 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#:	11	VAL:	10,800
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 36,050
LAST YR RI VAL: 63,230
LAST YR 8/8 VAL: 99,280

LAST YR OIL PROD: 1,718
LAST YR GAS PROD: 3,735

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20509 - JOHNSON #1 FULL WI DECIMAL = .749999 #WELLS: 1
RRC#, WELL#.....: 32891 - 1H RRC DIST.: 09 FULL RI DECIMAL = .250001 DEPTH: 7553
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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	1,006	0	69.46	.99	.99	.00	52408
				=====	=====	=====					=====
					1,006	0					52,408
				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	52408	48000	4,408	4,041	16081
00	HARDEMAN CO APPRAISA	1.000000	29,230	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	29,230		0	0	52408	48000	4,408	4,041	16081
31	QUANAH ISD (HARDEMAN	1.000000	29,230								
61	HARDEMAN CO MEM HOSP	1.000000	29,230								
70	GATEWAY GROUNDWATER	1.000000	29,230								
				\$/BBLRESV:	5.36	EQUIP VAL:	9,108				
				\$/BBLPROD:	0	WI OIL VAL:	4,041	RI OIL VAL:	16,081		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	29,230	WI TOTAL:	13,150	RI TOTAL:	16,080		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
48,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.0 D B: .300 De/Dt: 15.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 9,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,110
LAST YR RI VAL: 6,870
LAST YR 8/8 VAL: 15,980

LAST YR OIL PROD: 685
LAST YR GAS PROD: 1,545

REMARKS1: *RECLASSED FROM RRC# 32312*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20515 - ZIP 74 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32955 - 1H RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7617
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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	HARDEMAN CO APPRAISA	1.000000	671,200	1	4,583	5,847	0	69.46	.99	.99	.00	238751
01	HARDEMAN COUNTY	1.000000	671,200	2	3,779	2,923	0	70.75	.99	.99	.00	200523
31	QUANAH ISD (HARDEMAN	1.000000	671,200	3	3,342	1,461	0	72.05	.99	.99	.00	180593
61	HARDEMAN CO MEM HOSP	1.000000	671,200	4	3,074	730	0	73.40	.99	.99	.00	169259
70	GATEWAY GROUNDWATER	1.000000	671,200	5	2,828	365	0	74.76	.98	.98	.00	158603
				6	2,602	182	0	76.15	.98	.98	.00	148628
				7	2,394	91	0	76.15	.98	.98	.00	136738
				8	2,202	45	0	76.15	.98	.98	.00	125799
				9	2,026	22	0	76.15	.98	.98	.00	115735
				10	1,864	11	0	76.15	.98	.98	.00	106476
					=====	=====	=====					=====
					28,694	11,677	0					1,581,105

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4341	0	243092	105000	138,092	127,666	75236
				2	2171	0	202694	105000	97,694	77,195	54079
				3	1085	0	181678	105000	76,678	51,785	41787
				4	543	0	169802	105000	64,802	37,406	33669
				5	269	0	158872	105000	53,872	26,578	27156
				6	134	0	148762	105000	43,762	18,453	21921
				7	67	0	136805	105000	31,805	11,463	17378
				8	34	0	125833	105000	20,833	6,417	13780
				9	17	0	115752	105000	10,752	2,830	10928
				10	8	0	106484	105000	1,484	334	8666
					=====	=====	=====	=====	=====	=====	=====
					8669	0	1589774	1050000	539,774	360,127	304600

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 \$/BBLRESV: 16.64 EQUIP VAL: 6,470
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08 \$/BBLPROD: 33,395 WI OIL VAL: 358,163 RI OIL VAL: 302,939
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.8 GAS VAL: 1,963 GAS VAL: 1,661
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 671,200 WI TOTAL: 366,600 RI TOTAL: 304,600

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
105,000	14.3	24	
	-----	-----	-----
	20.0 1	50.0 99	
	15.0 1		
	8.0 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#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 283,630
LAST YR RI VAL: 263,720
LAST YR 8/8 VAL: 547,350

LAST YR OIL PROD: 4,258
LAST YR GAS PROD: 5,142

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20518 - ANGELO 4 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32998 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7533
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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	280	0	69.46	.99	.99	.00	14587
				=====	=====	=====					=====
					280	0					14,587
				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	14587	14500	87	80	4476
00	HARDEMAN CO APPRAISA	1.000000	14,600	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	14,600		0	0	14587	14500	87	80	4476
31	QUANAH ISD (HARDEMAN	1.000000	14,600								
61	HARDEMAN CO MEM HOSP	1.000000	14,600								
70	GATEWAY GROUNDWATER	1.000000	14,600								
				\$/BBLRESV:	.38	EQUIP VAL:	10,038				
				\$/BBLPROD:	133	WI OIL VAL:	80	RI OIL VAL:		4,476	
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0	
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:		0	
							=====			=====	
				8/8 VALUE:	14,600	WI TOTAL:	10,120	RI TOTAL:		4,480	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

14,500 .8

7.0 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#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,040
LAST YR RI VAL: 3,550
LAST YR 8/8 VAL: 13,590

LAST YR OIL PROD: 324
LAST YR GAS PROD: 122

REMARKS1: *RECLASSED FROM RRC# 32471*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20551 - ROBINSON FULL WI DECIMAL = .781250 #WELLS: 2
RRC#, WELL#.....: 33731 - RRC DIST.: 09 FULL RI DECIMAL = .218750 DEPTH: 7628
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

ALT FRZ.:	ALT G\$ RRC:	1	8,014	12,154	0	69.46	.99	.99	.00	434885
ALT JOB#:	UNIT.....:	2	6,820	8,507	0	70.75	.99	.99	.00	376965
ALT LSE#:	EOR.....:	3	5,935	5,955	0	72.05	.99	.99	.00	334076
ALT RRC#:	GRAPH.....:	4	5,256	4,168	0	73.40	.99	.99	.00	301399
		5	4,715	2,918	0	74.76	.98	.98	.00	275385
		6	4,275	2,042	0	76.15	.98	.98	.00	254329

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	35,015	35,744	0				1,977,039

00	HARDEMAN CO APPRAISA	1.000000	823,190							
01	HARDEMAN COUNTY	1.000000	823,190							
31	QUANAH ISD (HARDEMAN	1.000000	823,190	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
61	HARDEMAN CO MEM HOSP	1.000000	823,190		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE
70	GATEWAY GROUNDWATER	1.000000	823,190	--	-----	-----	-----	-----	-----	-----

				1	9400	0	444285	240000	204,285	188,059	115008
				2	6580	0	383545	240000	143,545	111,986	84857
				3	4606	0	338682	240000	98,682	65,243	64045
				4	3224	0	304623	240000	64,623	36,207	49235
				5	2234	0	277619	240000	37,619	17,862	38351
				6	1564	0	255893	240000	15,893	6,395	30213
				=====	=====	=====	=====	=====	=====	=====	=====
					27608	0	2004647	1440000	564,647	425,752	381709

					\$/BBLRESV: 15.35		EQUIP VAL:		15,730		
					\$/BBLPROD: 0		WI OIL VAL:		419,888	RI OIL VAL:	376,452
					WI PAYOUT: 2.9		GAS VAL:		5,863	GAS VAL:	5,257
					RI PAYOUT: 3.6		PRD VAL:		0	PRD VAL:	0
							=====		=====		=====

MO SHIFT: 7	DISC: 18.0	YRS MAX: 28	8/8 VALUE:	823,190	WI TOTAL:	441,480	RI TOTAL:	381,710
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
240,000		41	
-----	-----	-----	-----
		30.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 24.0 D B: 1.000 De/Dt: 16.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 21,600
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 400,960
LAST YR RI VAL: 334,440
LAST YR 8/8 VAL: 735,400

LAST YR OIL PROD: 8,715
LAST YR GAS PROD: 15,896

REMARKS1:
REMARKS2:
MC1: S
MC2: 18A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20549 - STEPP-JUDD 1H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 33793 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 7499

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 19.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
12,000		
-----	-----	-----

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:	8,000
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: PRODUCTION STOPPED OCT 2018 MA
REMARKS2: OP SAID "UNECON TO WORKOVER"
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20258 - STEPP-HURST 110 UN FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 28903 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8209

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	1,262	0	69.46	.99	.99	.00	71223
				=====	=====	=====					=====
					1,262	0					71,223
				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	71223	65000	6,223	5,753	15260
00	HARDEMAN CO APPRAISA	1.000000	37,560	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	37,560		0	0	71223	65000	6,223	5,753	15260
31	QUANAH ISD (HARDEMAN	1.000000	37,560								
61	HARDEMAN CO MEM HOSP	1.000000	37,560								
70	GATEWAY GROUNDWATER	1.000000	37,560								

\$/BBLRESV: 5.61 EQUIP VAL: 16,544
\$/BBLPROD: 0 WI OIL VAL: 5,753 RI OIL VAL: 15,260
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 37,560 WI TOTAL: 22,300 RI TOTAL: 15,260

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
65,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.8 D B: 1.600 De/Dt: 16.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 9,800
SERV WELLS: 1 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 25,470
LAST YR RI VAL: 16,920
LAST YR 8/8 VAL: 42,390

LAST YR OIL PROD: 1,168
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20265 - STEPP 110-1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 28969 - 1 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8268
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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	1,086	0	69.46	.99	.99	.00	61290
				2	1,010	0	70.75	.99	.99	.00	58059
				3	944	0	72.05	.99	.99	.00	55262
				4	886	0	73.40	.99	.99	.00	52839
				5	831	0	74.76	.98	.98	.00	50477
				6	784	0	76.15	.98	.98	.00	48508
				7	740	0	76.15	.98	.98	.00	45785
				8	700	0	76.15	.98	.98	.00	43310
00	HARDEMAN CO APPRAISA	1.000000	144,200	9	664	0	76.15	.98	.98	.00	41083
01	HARDEMAN COUNTY	1.000000	144,200	10	631	0	76.15	.98	.98	.00	39041
31	QUANAH ISD (HARDEMAN	1.000000	144,200	=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	144,200		8,276	0					495,654
70	GATEWAY GROUNDWATER	1.000000	144,200								

				WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---
				1	0	0	61290	38000	23,290	21,532
				2	0	0	58059	38000	20,059	15,850
				3	0	0	55262	38000	17,262	11,658
				4	0	0	52839	38000	14,839	8,566
				5	0	0	50477	38000	12,477	6,156
				6	0	0	48508	38000	10,508	4,431
				7	0	0	45785	38000	7,785	2,806
				8	0	0	43310	38000	5,310	1,636
				9	0	0	41083	38000	3,083	812
				10	0	0	39041	38000	1,041	234
				=====	=====	=====	=====	=====	=====	=====
					0	0	495654	380000	115,654	73,681

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

38,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.1 D B: .700 De/Dt: 7.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,780
LAST YR RI VAL: 10,030
LAST YR 8/8 VAL: 29,810

LAST YR OIL PROD: 1,040
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20266 - HURST 10 #1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 28991 - 1 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8140
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,954	0	0	74.46	.98	.98	.00	118215
---	-----	-----	-----	8 <th>1,837</th> <th>0</th> <th>0</th> <th>74.46</th> <th>.98</th> <th>.98</th> <th>.00</th> <th>111136</th>	1,837	0	0	74.46	.98	.98	.00	111136
00	HARDEMAN CO APPRAISA	1.000000	671,110	9	1,738	0	0	74.46	.98	.98	.00	105147
01	HARDEMAN COUNTY	1.000000	671,110	10	1,651	0	0	74.46	.98	.98	.00	99883
31	QUANAH ISD (HARDEMAN	1.000000	671,110	11	1,568	0	0	74.46	.98	.98	.00	94862
61	HARDEMAN CO MEM HOSP	1.000000	671,110	12	1,490	0	0	74.46	.98	.98	.00	90143
70	GATEWAY GROUNDWATER	1.000000	671,110	13	1,416	0	0	74.46	.98	.98	.00	85666
				14	1,345	0	0	74.46	.98	.98	.00	81371
				15	1,278	0	0	74.46	.98	.98	.00	77317
				16	1,214	0	0	74.46	.98	.98	.00	73445
				17	1,153	0	0	74.46	.98	.98	.00	69755
				18	1,095	0	0	74.46	.98	.98	.00	66246
				19	1,040	0	0	74.46	.98	.98	.00	62919
				=====	=====	=====						=====
					34,833	0	0					2,058,858

				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	0	0	194139	60000	134,139	124,012	41597
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		2	0	0	171019	60000	111,019	87,724	31589
YRS FLAT:	FMVF:	8/8 RES:		3	0	0	154893	60000	94,893	64,087	24664
				4	0	0	142867	60000	82,867	47,833	19611
OIL WELLHEAD PRICE: 74.73	GAS WI GR PRICE: 1.08			5	0	0	133695	60000	73,695	36,358	15821
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			6	0	0	126140	60000	66,140	27,889	12868
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			7	0	0	118215	60000	58,215	20,981	10396
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8	0	0	111136	60000	51,136	15,752	8426
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			9	0	0	105147	60000	45,147	11,886	6872
				10	0	0	99883	60000	39,883	8,975	5628
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	11	0	0	94862	60000	34,862	6,705	4607
-----	-----	-----	-----	12	0	0	90143	60000	30,143	4,955	3774
60,000				13	0	0	85666	60000	25,666	3,606	3092
-----	-----	-----	-----	14	0	0	81371	60000	21,371	2,566	2532
				15	0	0	77317	60000	17,317	1,777	2074
				16	0	0	73445	60000	13,445	1,179	1698
				17	0	0	69755	60000	9,755	731	1391
				18	0	0	66246	60000	6,246	400	1138
				19	0	0	62919	60000	2,919	160	932

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 10.5 D B: 1.600 De/Dt: 15.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 474,920
LAST YR RI VAL: 190,070
LAST YR 8/8 VAL: 664,990

LAST YR OIL PROD: 4,044
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20380 - HURST #4 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30043 - 4 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8430
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	4,353	0	0	69.46	.99	.99	.00	245667
ALT JOB#:	UNIT.....:	2	3,961	0	0	70.75	.99	.99	.00	227709
ALT LSE#:	EOR.....:	3	3,644	0	0	72.05	.99	.99	.00	213322
ALT RRC#:	GRAPH.....:	4	3,425	0	0	73.40	.99	.99	.00	204258
		5	3,253	0	0	74.76	.98	.98	.00	197641
		6	3,091	0	0	76.15	.98	.98	.00	191250

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,936	0	0	76.15	.98	.98	.00	181687	
---	-----	-----	-----	8	2,789	0	0	76.15	.98	.98	.00	172603	
00	HARDEMAN CO APPRAISA	1.000000	1,154,950	9	2,650	0	0	76.15	.98	.98	.00	163973	
01	HARDEMAN COUNTY	1.000000	1,154,950	10	2,517	0	0	76.15	.98	.98	.00	155774	
31	QUANAH ISD (HARDEMAN	1.000000	1,154,950	11	2,391	0	0	76.15	.98	.98	.00	147985	
61	HARDEMAN CO MEM HOSP	1.000000	1,154,950	12	2,272	0	0	76.15	.98	.98	.00	140586	
70	GATEWAY GROUNDWATER	1.000000	1,154,950	13	2,158	0	0	76.15	.98	.98	.00	133557	
				14	2,050	0	0	76.15	.98	.98	.00	126879	
				15	1,948	0	0	76.15	.98	.98	.00	120535	
				16	1,850	0	0	76.15	.98	.98	.00	114508	
				17	1,758	0	0	76.15	.98	.98	.00	108783	
				18	1,670	0	0	76.15	.98	.98	.00	103343	
				19	1,586	0	0	76.15	.98	.98	.00	98176	
				20	1,507	0	0	76.15	.98	.98	.00	93267	
				21	1,432	0	0	76.15	.98	.98	.00	88604	
				22	1,360	0	0	76.15	.98	.98	.00	84174	
				23	1,292	0	0	76.15	.98	.98	.00	79965	
				24	1,227	0	0	76.15	.98	.98	.00	75967	
	*** PARAMETERS ***			25	1,166	0	0	76.15	.98	.98	.00	72168	
				26	1,108	0	0	76.15	.98	.98	.00	68560	
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		27	1,052	0	0	76.15	.98	.98	.00	65132	
YRS FLAT:	FMVF:	8/8 RES:		28	1,000	0	0	76.15	.98	.98	.00	61875	
				=====			=====			=====			=====
				OIL WELLHEAD PRICE: 76.43			61,446			0			3,737,948
				OIL %TAX ALLOWABLE: 9.6									
				TYPE..(USNPQLHCT)..: S									
				GRAV SCHED#/DEGREE: /									
				PRD WELLHEAD PRICE:									

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20400 - HURST C #5H FULL WI DECIMAL = .811719 #WELLS: 1
RRC#, WELL#.....: 30168 - RRC DIST.: 09 FULL RI DECIMAL = .188281 DEPTH: 8500

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200
31 QUANAH ISD (HARDEMAN 1.000000 12,200
61 HARDEMAN CO MEM HOSP 1.000000 12,200
70 GATEWAY GROUNDWATER 1.000000 12,200

8/8 VALUE: 12,200 WI TOTAL: 12,200 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
500,000
1
55.0 1

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,195,720
LAST YR RI VAL: 952,250
LAST YR 8/8 VAL: 3,147,970

LAST YR OIL PROD: 1,686
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20393 - SUMMERLEE UNIT #1H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30218 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8208
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

9,600

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20406 - SUMMERLEE-STEPP UNIT #1H FULL WI DECIMAL = .804926 #WELLS: 1
RRC#, WELL#.....: 30269 - 1 RRC DIST.: 09 FULL RI DECIMAL = .195074 DEPTH: 8546
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	5,860						
01	HARDEMAN COUNTY	1.000000	5,860	\$/BBLRESV:	.00	EQUIP VAL:	5,855		
31	QUANAH ISD (HARDEMAN	1.000000	5,860	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	5,860	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	5,860	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: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
42,000		
-----	-----	-----

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:	6,000
SERV WELLS:	EQ SCH#:	VAL:	
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 12,200
LAST YR RI VAL:
LAST YR 8/8 VAL: 12,200

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20426 - SUMMERLEE 6H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30490 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8335
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
31 QUANAH ISD (HARDEMAN 1.000000 7,810
61 HARDEMAN CO MEM HOSP 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20421 - SUMMERLEE UNIT FULL WI DECIMAL = .796492 #WELLS: 1
RRC#, WELL#.....: 30492 - RRC DIST.: 09 FULL RI DECIMAL = .203508 DEPTH: 8760

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
5,400		
-----	-----	-----

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:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20432 - SUMMERLEE A 7H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30541 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8405
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	107	0	69.46	.99	.99	.00	5946
				=====	=====	=====					=====
					107	0					5,946
				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	26000	-20,054	-18,540	1380	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	13,000		0	0	26000	20,054-	18,540-	1380	
01	HARDEMAN COUNTY	1.000000	13,000		0	0	26000				
31	QUANAH ISD (HARDEMAN	1.000000	13,000								
61	HARDEMAN CO MEM HOSP	1.000000	13,000								
70	GATEWAY GROUNDWATER	1.000000	13,000								
				\$/BBLRESV: 216.59		EQUIP VAL:		11,618			
				\$/BBLPROD: 77,250		WI OIL VAL:		0		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		13,000		WI TOTAL:		11,620	
								RI TOTAL:		1,380	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

26,000 .3

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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 1,320
LAST YR 8/8 VAL: 12,940

LAST YR OIL PROD: 100
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20433 - SUMMERLEE B 2H FULL WI DECIMAL = .769871 #WELLS: 1
RRC#, WELL#.....: 30542 - RRC DIST.: 09 FULL RI DECIMAL = .230129 DEPTH: 8200

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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	HARDEMAN CO APPRAISA	1.000000	7,810						
01	HARDEMAN COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
31	QUANAH ISD (HARDEMAN	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7,810	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
24,000			
-----	-----	-----	-----

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#:	VAL:	
SERV WELLS:	EQ SCH#:	VAL:	8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20241 - HOLMES 284 #5 FULL WI DECIMAL = .843750 #WELLS: 1
RRC#, WELL#.....: 28834 - #5 RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 7971
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 88604250
OIL FIELD NAME...: TEAM (MISS.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 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: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20436 - LONG 398 #3X FULL WI DECIMAL = .806250 #WELLS: 1
RRC#, WELL#.....: 30535 - RRC DIST.: 09 FULL RI DECIMAL = .193750 DEPTH: 7786
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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	886	0	69.46	.99	.99	.00	49618
				2	841	0	70.75	.99	.99	.00	48012
				3	799	0	72.05	.99	.99	.00	46450
				4	759	0	73.40	.99	.99	.00	44954
				5	721	0	74.76	.98	.98	.00	43498
				6	685	0	76.15	.98	.98	.00	42091
				7	651	0	76.15	.98	.98	.00	39987
				8	618	0	76.15	.98	.98	.00	37987
00	HARDEMAN CO APPRAISA	1.000000	173,690	9	587	0	76.15	.98	.98	.00	36088
01	HARDEMAN COUNTY	1.000000	173,690	10	558	0	76.15	.98	.98	.00	34283
31	QUANAH ISD (HARDEMAN	1.000000	173,690	11	530	0	76.15	.98	.98	.00	32569
61	HARDEMAN CO MEM HOSP	1.000000	173,690	12	503	0	76.15	.98	.98	.00	30941
70	GATEWAY GROUNDWATER	1.000000	173,690	13	478	0	76.15	.98	.98	.00	29394
				14	454	0	76.15	.98	.98	.00	27924
				15	432	0	76.15	.98	.98	.00	26528
				16	410	0	76.15	.98	.98	.00	25201
				=====	=====	=====					=====
					9,912	0					595,525

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	0	49618	24000	25,618	23,684	11071
				2	0	0	48012	24000	24,012	18,974	9235
*** PARAMETERS ***				3	0	0	46450	24000	22,450	15,162	7702
				4	0	0	44954	24000	20,954	12,095	6426
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	0	0	43498	24000	19,498	9,620	5360
YRS FLAT:	FMVF:	8/8 RES:		6	0	0	42091	24000	18,091	7,628	4471
				7	0	0	39987	24000	15,987	5,762	3662
OIL WELLHEAD PRICE: 76.43				8	0	0	37987	24000	13,987	4,309	2999
OIL %TAX ALLOWABLE: 9.6				9	0	0	36088	24000	12,088	3,183	2456
TYPE..(USNPQLHCT): S				10	0	0	34283	24000	10,283	2,314	2012
GRAV SCHED#/DEGREE: /				11	0	0	32569	24000	8,569	1,648	1647
PRD WELLHEAD PRICE:				12	0	0	30941	24000	6,941	1,141	1349
				13	0	0	29394	24000	5,394	758	1105
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	0	27924	24000	3,924	471	905
-----	-----	-----	-----	15	0	0	26528	24000	2,528	259	741
24,000	2.5			16	0	0	25201	24000	1,201	105	607
				=====	=====	=====	=====	=====	=====	=====	=====
5.0 99					0	0	595525	384000	211,525	107,113	61748

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

24,000 2.5

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: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 44,350
LAST YR RI VAL: 26,520
LAST YR 8/8 VAL: 70,870

LAST YR OIL PROD: 859
LAST YR GAS PROD:

REMARKS1:
REMARKS2: RECLASS FROM RRC 30436 10/05
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20431 - LONG 7 FULL WI DECIMAL = .831250 #WELLS: 3
RRC#, WELL#.....: 30536 - RRC DIST.: 09 FULL RI DECIMAL = .168750 DEPTH: 7850
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

ALT FRZ.:	ALT G\$ RRC:	1	2,758	0	0	69.46	.99	.99	.00	159243
ALT JOB#:	UNIT.....:	2	2,075	0	0	70.75	.99	.99	.00	122033
ALT LSE#:	EOR.....:	3	1,646	0	0	72.05	.99	.99	.00	98582
ALT RRC#:	GRAPH.....:	4	1,354	0	0	73.40	.99	.99	.00	82613
		5	1,143	0	0	74.76	.98	.98	.00	71031
		6	982	0	0	76.15	.98	.98	.00	62160
		7	861	0	0	76.15	.98	.98	.00	54501

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	10,819	0	0				650,163
00	HARDEMAN CO APPRAISA	1.000000	286,100							
01	HARDEMAN COUNTY	1.000000	286,100							
31	QUANAH ISD (HARDEMAN	1.000000	286,100							
61	HARDEMAN CO MEM HOSP	1.000000	286,100							
70	GATEWAY GROUNDWATER	1.000000	286,100							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
											REVENUE
1	2,758	0	0	69.46	.99	.99	.00	159243			
2	2,075	0	0	70.75	.99	.99	.00	122033			
3	1,646	0	0	72.05	.99	.99	.00	98582			
4	1,354	0	0	73.40	.99	.99	.00	82613			
5	1,143	0	0	74.76	.98	.98	.00	71031			
6	982	0	0	76.15	.98	.98	.00	62160			
7	861	0	0	76.15	.98	.98	.00	54501			
=====											
00	HARDEMAN CO APPRAISA	1.000000	286,100	10,819	0	0				650,163	
01	HARDEMAN COUNTY	1.000000	286,100								
31	QUANAH ISD (HARDEMAN	1.000000	286,100								
61	HARDEMAN CO MEM HOSP	1.000000	286,100								
70	GATEWAY GROUNDWATER	1.000000	286,100								
=====											
YR	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	159243	75000	84,243	77,552	29887				
2	0	0	122033	67500	54,533	42,544	19576				
3	0	0	98582	60750	37,832	25,012	13516				
4	0	0	82613	57713	24,900	13,951	9681				
5	0	0	71031	54827	16,204	7,694	7114				
6	0	0	62160	52086	10,074	4,054	5321				
7	0	0	54501	52086	2,415	824	3988				
=====											
	0	0	650163	419962	230,201	171,631	89083				

*** PARAMETERS ***

MO SHIFT: 7	DISC: 18.0	YRS MAX: 28	\$/BBLRESV: 19.08	EQUIP VAL: 25,384
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 171,631
			WI PAYOUT: 3.8	RI OIL VAL: 89,083
			RI PAYOUT: 3.7	GAS VAL: 0
				PRD VAL: 0
			8/8 VALUE: 286,100	WI TOTAL: 197,020
				RI TOTAL: 89,080

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
75,000			
1			
10.0			
5.0			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 8.9 D B: .800 De/Dt: 27.2 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS:	2	EQ SCH#: 11	VAL: 21,600
SERV WELLS:		EQ SCH#:	VAL: 15,000
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 270,010
LAST YR RI VAL: 101,870
LAST YR 8/8 VAL: 371,880

LAST YR OIL PROD: 3,834
LAST YR GAS PROD:

REMARKS1: #6 SI
REMARKS2: RECLASS FROM RRC# 30499
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20434 - LONG JAMES FULL WI DECIMAL = .675000 #WELLS: 1
RRC#, WELL#.....: 30537 - RRC DIST.: 09 FULL RI DECIMAL = .325000 DEPTH: 8025
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
31 QUANAH ISD (HARDEMAN 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 7,810 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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: RECLASSED FROM RRC# 28912
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 20438 - JUDD 1A FULL WI DECIMAL = .772500 #WELLS: 1
RRC#, WELL#.....: 30538 - RRC DIST.: 09 FULL RI DECIMAL = .227500 DEPTH: 7753
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME.....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	107,090
01	HARDEMAN COUNTY	1.000000	107,090
31	QUANAH ISD (HARDEMAN	1.000000	107,090
61	HARDEMAN CO MEM HOSP	1.000000	107,090
70	GATEWAY GROUNDWATER	1.000000	107,090

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI	OIL
													REVENUE
1	1,390		0		0		69.46	.99	.99	.00			74584
2	1,107		0		0		70.75	.99	.99	.00			60502
3	934		0		0		72.05	.99	.99	.00			51985
4	817		0		0		73.40	.99	.99	.00			46325
=====													=====
	4,248		0		0								233,396
YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV
	REVENUE	REVENUE			REVENUE	EXPENSES		REVENUE		REVENUE			REVENUE
1	0		0		74584	45000		29,584		27,350			20394
2	0		0		60502	45000		15,502		12,249			14262
3	0		0		51985	45000		6,985		4,717			10564
4	0		0		46325	45000		1,325		765			8115
=====													=====
	0		0		233396	180000		53,396		45,081			53335

\$/BBLRESV: 13.74 EQUIP VAL: 8,671
\$/BBLPROD: 0 WI OIL VAL: 45,081 RI OIL VAL: 53,335
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 107,090 WI TOTAL: 53,750 RI TOTAL: 53,340

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

45,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.4 D B: 1.500 De/Dt: 23.5 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 34,160
LAST YR RI VAL: 40,380
LAST YR 8/8 VAL: 74,540

LAST YR OIL PROD: 1,611
LAST YR GAS PROD:

REMARKS1: RECLASS FROM RRC# 25631
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/01/2024 MNRLMASH

LEASE#, NAME.....: 20018 - HOLMES 1284 FULL WI DECIMAL = .843750 #WELLS: 2
RRC#, WELL#.....: 26381 - RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 7956
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 95596500
OIL FIELD NAME...: WEATHERMAN (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807
30 CHILLICOTHE ISD (HAR 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 7,810 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 8,000
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.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/10/2024 MNRLGHIL

LEASE#, NAME.....: 20590 - CONLEY C G FULL WI DECIMAL = .849981 #WELLS: 1
RRC#, WELL#.....: 11902 - RRC DIST.: 09 FULL RI DECIMAL = .150019 DEPTH: 8200

OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116332
OIL FIELD NAME...: CONLEY (ELLENBURGER)

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	1,946	0	69.46	1.23	1.23	.00	114891
				=====	=====	=====	=====	=====	=====	=====	=====
					1,946	0					114,891
				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	114891	120000	-5,109	-4,723	18828
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	27,940		0	0	114891	120000	5,109-	4,723-	18828
01	HARDEMAN COUNTY	1.000000	27,940		0	0	114891	120000			
31	QUANAH ISD (HARDEMAN	1.000000	27,940								
61	HARDEMAN CO MEM HOSP	1.000000	27,940								
70	GATEWAY GROUNDWATER	1.000000	27,940								
				\$/BBLRESV:	2.86		EQUIP VAL:	9,108			
				\$/BBLPROD:	0		WI OIL VAL:	0	RI OIL VAL:	18,828	
				WI PAYOUT:	.0		GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	.9		PRD VAL:	0	PRD VAL:	0	
							=====	=====	=====	=====	=====
				8/8 VALUE:	27,940		WI TOTAL:	9,110	RI TOTAL:	18,830	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.34
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV 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: 6.0 D B: 1.500 De/Dt: 20.0 / 10.0
GAS: D B: De/Dt: /
PRD: D B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 31 VAL: 9,800
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: *WAS PART OF LSE# 1100*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/11/2024 MNRLGHIL

LEASE#, NAME.....: 3200 - SCHUR E B

FULL WI DECIMAL = .870713

#WELLS: 1

RRC#, WELL#.....: 12642 - RRC DIST.: 09

FULL RI DECIMAL = .129287

DEPTH: 8000

OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC

OIL FIELD#.....: 20116332

OIL FIELD NAME...: CONLEY (ELLENBURGER)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

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	1,040	0	69.46	1.30	1.30	.00	62899
				2	1,008	0	70.75	1.29	1.29	.00	62145
				3	978	0	72.05	1.29	1.29	.00	61388
				4	949	0	73.40	1.29	1.29	.00	60662
				5	920	0	74.76	1.29	1.29	.00	59933
				6	893	0	76.15	1.28	1.28	.00	59216
				7	866	0	76.15	1.28	1.28	.00	57439
				8	840	0	76.15	1.28	1.28	.00	55716
00	HARDEMAN CO APPRAISA	1.000000	105,380	9	815	0	76.15	1.28	1.28	.00	54044
01	HARDEMAN COUNTY	1.000000	105,380	10	790	0	76.15	1.28	1.28	.00	52423
31	QUANAH ISD (HARDEMAN	1.000000	105,380	11	766	0	76.15	1.28	1.28	.00	50850
61	HARDEMAN CO MEM HOSP	1.000000	105,380	=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	105,380		9,865	0					636,715

				WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---
				1	0	0	62899	50000	12,899	11,925
				2	0	0	62145	50000	12,145	9,597
				3	0	0	61388	50000	11,388	7,691
				4	0	0	60662	50000	10,662	6,154
				5	0	0	59933	50000	9,933	4,901
				6	0	0	59216	50000	9,216	3,886
				7	0	0	57439	50000	7,439	2,681
				8	0	0	55716	50000	5,716	1,761
				9	0	0	54044	50000	4,044	1,065
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	0	0	52423	50000	2,423	545
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	50850	50000	850	163
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.41			0	0	636715	550000	86,715	50,369	47884
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.41									
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
50,000	2.9									
-----	-----	-----	-----							
	3.0 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#: 11 VAL: 12,500

SERV WELLS: EQ SCH#: 31 VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,190

LAST YR RI VAL: 19,730

LAST YR 8/8 VAL: 39,920

LAST YR OIL PROD: 1,166

LAST YR GAS PROD: 1,958

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLGHIL

LEASE#, NAME.....: 1100 - CONLEY C G FULL WI DECIMAL = .845719 #WELLS: 9
RRC#, WELL#.....: 10803 - RRC DIST.: 09 FULL RI DECIMAL = .154281 DEPTH: 8238
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,649	6,127	0	76.15	1.15	1.15	.00	879016
00				8	12,284	5,024	0	76.15	1.15	1.15	.00	791108
01	HARDEMAN CO APPRAISA	1.000000	4,574,210	9	11,056	4,120	0	76.15	1.15	1.15	.00	712023
31	HARDEMAN COUNTY	1.000000	4,574,210	10	9,950	3,378	0	76.15	1.15	1.15	.00	640795
61	QUANAH ISD (HARDEMAN	1.000000	4,574,210	11	8,955	2,770	0	76.15	1.15	1.15	.00	576715
61	HARDEMAN CO MEM HOSP	1.000000	4,574,210	12	8,060	2,271	0	76.15	1.15	1.15	.00	519076
70	GATEWAY GROUNDWATER	1.000000	4,574,210		=====	=====	=====					=====
					189,677	101,622	0					11,801,089

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

				1	19774	0	1739318	650000	1,089,318	1,007,075	294603
				2	16214	0	1482342	617500	864,842	683,373	216446
				3	13296	0	1304550	586625	717,925	484,858	164211
				4	10809	0	1174233	557294	616,939	356,116	127421
				5	8863	0	1074220	529429	544,791	268,778	100489
				6	7268	0	983917	502958	480,959	202,806	79346
				7	5960	0	884976	502958	382,018	137,683	61524
				8	4887	0	795995	502958	293,037	90,267	47705
				9	4007	0	716030	502958	213,072	56,097	36993
				10	3286	0	644081	502958	141,123	31,757	28687
				11	2694	0	579409	502958	76,451	14,703	22247
				12	2209	0	521285	502958	18,327	3,012	17254

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.26
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.26
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

					\$/BBLRESV: 20.63	EQUIP VAL:	40,757			
					\$/BBLPROD: 0	WI OIL VAL:	3,308,692	RI OIL VAL:	1,186,941	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		WI PAYOUT: 4.2	GAS VAL:	27,830	GAS VAL:	9,984	
650,000		62			RI PAYOUT: 4.8	PRD VAL:	0	PRD VAL:	0	
						=====			=====	
					8/8 VALUE:	4,574,210	WI TOTAL:	3,377,280	RI TOTAL:	1,196,930
1		18.0	99							
5.0	5									

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 88.8 D B: 1.250 De/Dt: 18.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 6 EQ SCH#: 11 VAL: 75,000
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,959,070
LAST YR RI VAL: 1,739,030
LAST YR 8/8 VAL: 7,698,100

LAST YR OIL PROD: 33,922
LAST YR GAS PROD: 23,914

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/11/2024 MNRLGHIL

LEASE#, NAME.....: 20502 - FLYNN W H FULL WI DECIMAL = .875000 #WELLS: 3
RRC#, WELL#.....: 11968 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8395

OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 4,880
01 HARDEMAN COUNTY 1.000000 4,880
31 QUANAH ISD (HARDEMAN 1.000000 4,880
61 HARDEMAN CO MEM HOSP 1.000000 4,880
70 GATEWAY GROUNDWATER 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: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

18,000

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#: 11 VAL:
SERV WELLS: EQ SCH#: VAL: 5,000
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: 6
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLMASH

LEASE#, NAME.....: 4600 - WILSON P G FULL WI DECIMAL = .870712 #WELLS: 5
RRC#, WELL#.....: 11972 - RRC DIST.: 09 FULL RI DECIMAL = .129288 DEPTH: 8240
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,706	3,400	0	76.15	1.62	1.62	.00	444639
00	HARDEMAN CO APPRAISA	1.000000	2,286,040	8	6,347	3,196	0	76.15	1.62	1.62	.00	420836
01	HARDEMAN COUNTY	1.000000	2,286,040	9	6,027	3,004	0	76.15	1.62	1.62	.00	399619
31	QUANAH ISD (HARDEMAN	1.000000	2,286,040	10	5,726	2,824	0	76.15	1.62	1.62	.00	379661
61	HARDEMAN CO MEM HOSP	1.000000	2,286,040	11	5,440	2,654	0	76.15	1.62	1.62	.00	360698
70	GATEWAY GROUNDWATER	1.000000	2,286,040	12	5,168	2,495	0	76.15	1.62	1.62	.00	342663
				13	4,910	2,345	0	76.15	1.62	1.62	.00	325556

12	5,168	2,495	0	76.15	1.62	1.62	.00	471957
13	4,910	2,345	0	76.15	1.62	1.62	.00	444639
14	4,665	2,205	0	76.15	1.62	1.62	.00	420836
15	4,432	2,072	0	76.15	1.62	1.62	.00	40836
16	4,210	1,948	0	76.15	1.62	1.62	.00	399619
17	4,000	1,831	0	76.15	1.62	1.62	.00	379661
18	3,800	1,721	0	76.15	1.62	1.62	.00	360698
19	3,610	1,618	0	76.15	1.62	1.62	.00	342663
20	3,430	1,521	0	76.15	1.62	1.62	.00	325556
21	3,259	1,429	0	76.15	1.62	1.62	.00	309311
22	3,096	1,344	0	76.15	1.62	1.62	.00	293863

126,744 61,082 0 8,236,464

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.78
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.78
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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 14
6.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 30.7 D B: 1.330 De/Dt: 10.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 11 VAL: 50,000
SERV WELLS: 1 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,885,680
LAST YR RI VAL: 452,790
LAST YR 8/8 VAL: 2,338,470

LAST YR OIL PROD: 11,215
LAST YR GAS PROD: 9,298

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/10/2024 MNRLGHIL

LEASE#, NAME.....: 1200 - CONLEY C G 'A' FULL WI DECIMAL = .870713 #WELLS: 1
RRC#, WELL#.....: 12080 - RRC DIST.: 09 FULL RI DECIMAL = .129287 DEPTH: 8230

OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.:	ALT G\$ RRC:	1	731	0	0	69.46	1.53	1.53	.00	44211
ALT JOB#:	UNIT.....:	2	672	0	0	70.75	1.53	1.53	.00	41429
ALT LSE#:	EOR.....:	3	618	0	0	72.05	1.52	1.52	.00	38815
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			2,021	0	0					124,455

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	HARDEMAN CO APPRAISA	1.000000	34,540	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	34,540	1	0	0	44211	38000	6,211	5,742	6095
31	QUANAH ISD (HARDEMAN	1.000000	34,540	2	0	0	41429	38000	3,429	2,709	4924
61	HARDEMAN CO MEM HOSP	1.000000	34,540	3	0	0	38815	38000	815	550	3977
70	GATEWAY GROUNDWATER	1.000000	34,540	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	124455	114000	10,455	9,001	14996

\$/BBLRESV:	5.12	EQUIP VAL:	10,538		
\$/BBLPROD:	4,924	WI OIL VAL:	9,001	RI OIL VAL:	14,996
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	34,540	WI TOTAL:	19,540	RI TOTAL:	15,000

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.67	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.67	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
38,000	2.1	
-----	-----	-----
	8.0 99	20.5 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#:	11	VAL:	12,500
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 44,860
LAST YR RI VAL: 27,790
LAST YR 8/8 VAL: 72,650

LAST YR OIL PROD: 887
LAST YR GAS PROD: 3,857

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 3500 - SELF D R FULL WI DECIMAL = .870713 #WELLS: 2
RRC#, WELL#.....: 12148 - RRC DIST.: 09 FULL RI DECIMAL = .129287 DEPTH: 7790
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	HARDEMAN CO APPRAISA	1.000000	828,230	7	1,945	0	0	0	76.15	.98	.98	.00	128963
01	HARDEMAN COUNTY	1.000000	828,230	8	1,846	0	0	0	76.15	.98	.98	.00	122399
31	QUANAH ISD (HARDEMAN	1.000000	828,230	9	1,754	0	0	0	76.15	.98	.98	.00	116299
61	HARDEMAN CO MEM HOSP	1.000000	828,230	10	1,666	0	0	0	76.15	.98	.98	.00	110464
70	GATEWAY GROUNDWATER	1.000000	828,230	11	1,583	0	0	0	76.15	.98	.98	.00	104961

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / 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
28,500				1	0	0	183737	28500	155,237	143,517	25331
				2	0	0	169655	28500	141,155	111,536	20163
				3	0	0	158719	28500	130,219	87,945	16261
				4	0	0	149806	28500	121,306	70,021	13232
				5	0	0	142557	28500	114,057	56,271	10854
				6	0	0	136522	28500	108,022	45,550	8961
				7	0	0	128963	28500	100,463	36,208	7297
				8	0	0	122399	28500	93,899	28,925	5971
				9	0	0	116299	28500	87,799	23,116	4890
				10	0	0	110464	28500	81,964	18,444	4005
				11	0	0	104961	28500	76,461	14,706	3280
				12	0	0	99722	28500	71,222	11,708	2687
				13	0	0	94750	28500	66,250	9,308	2201
				14	0	0	90042	28500	61,542	7,391	1803
				15	0	0	85533	28500	57,033	5,854	1476
				16	0	0	81290	28500	52,790	4,631	1210
				17	0	0	77245	28500	48,745	3,655	991
				18	0	0	73399	28500	44,899	2,877	812
				19	0	0	69753	28500	41,253	2,259	665
				20	0	0	66238	28500	37,738	1,767	544
				21	0	0	62923	28500	34,423	1,377	446
				22	0	0	59807	28500	31,307	1,071	365
				23	0	0	56823	28500	28,323	828	299
				24	0	0	53972	28500	25,472	636	245
				25	0	0	51254	28500	22,754	486	201
				26	0	0	48668	28500	20,168	368	164
				27	0	0	46214	28500	17,714	276	134
				28	0	0	43894	28500	15,394	205	110

LAST YR WI VAL: 696,190
LAST YR RI VAL: 136,990
LAST YR 8/8 VAL: 833,180

LAST YR OIL PROD: 3,100
LAST YR GAS PROD:

REMARKS1: \$/BBLRESV: 19.25 EQUIP VAL: 2,689
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 690,936 RI OIL VAL: 134,598
MC1: WI PAYOUT: 5.3 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 828,230 WI TOTAL: 693,630 RI TOTAL: 134,600

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20555 - LAMBERTON FE FULL WI DECIMAL = .870713 #WELLS: 1
RRC#, WELL#.....: 12313 - RRC DIST.: 09 FULL RI DECIMAL = .129287 DEPTH: 8256
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	2,114	0	0	69.46	5.12	5.12	.00	127854
				2	1,775	0	0	70.75	5.11	5.11	.00	109345
				3	1,562	0	0	72.05	5.10	5.10	.00	97992
				4	1,405	0	0	73.40	5.09	5.09	.00	89845
				5	1,265	0	0	74.76	5.08	5.08	.00	82359
				6	1,138	0	0	76.15	5.08	5.08	.00	75501
				7	1,024	0	0	76.15	5.08	5.08	.00	67951
				8	922	0	0	76.15	5.08	5.08	.00	61156
00	HARDEMAN CO APPRAISA	1.000000	339,920	9	830	0	0	76.15	5.08	5.08	.00	55040
01	HARDEMAN COUNTY	1.000000	339,920	10	747	0	0	76.15	5.08	5.08	.00	49536
31	QUANAH ISD (HARDEMAN	1.000000	339,920	11	672	0	0	76.15	5.08	5.08	.00	44583
61	HARDEMAN CO MEM HOSP	1.000000	339,920	12	605	0	0	76.15	5.08	5.08	.00	40124
70	GATEWAY GROUNDWATER	1.000000	339,920	=====	=====	=====	=====	=====	=====	=====	=====	=====
					14,059	0	0					901,286

				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	127854	40000	87,854	81,221	17626
				2	0	0	109345	40000	69,345	54,794	12995
				3	0	0	97992	40000	57,992	39,165	10040
				4	0	0	89845	40000	49,845	28,772	7936
				5	0	0	82359	40000	42,359	20,898	6271
				6	0	0	75501	40000	35,501	14,970	4956
				7	0	0	67951	40000	27,951	10,074	3845
				8	0	0	61156	40000	21,156	6,517	2983
				9	0	0	55040	40000	15,040	3,960	2315
				10	0	0	49536	40000	9,536	2,146	1796
				11	0	0	44583	40000	4,583	881	1393
				12	0	0	40124	40000	124	20	1081
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	901286	480000	421,286	263,418	73237

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 5.59
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.59
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

40,000 6.5

18.0 1 20.5 99
14.0 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#: VAL: 6,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 120,760
LAST YR RI VAL: 52,130
LAST YR 8/8 VAL: 172,890
LAST YR OIL PROD: 2,274
LAST YR GAS PROD: 1,512

REMARKS1: STACKED LATTERAL WITH 12340
REMARKS2:
MC1: S
MC2: 16A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/11/2024 MNRLGHIL

LEASE#, NAME.....: 2600 - MELEAR W A FULL WI DECIMAL = .808497 #WELLS: 1
RRC#, WELL#.....: 12629 - RRC DIST.: 09 FULL RI DECIMAL = .191503 DEPTH: 8234
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME.....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	84,350
01	HARDEMAN COUNTY	1.000000	84,350
31	QUANAH ISD (HARDEMAN	1.000000	84,350
61	HARDEMAN CO MEM HOSP	1.000000	84,350
70	GATEWAY GROUNDWATER	1.000000	84,350

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	1,474	0	0	69.46	1.24	1.24	.00	82777							
2	1,380	0	0	70.75	1.24	1.24	.00	78938							
3	1,299	0	0	72.05	1.24	1.24	.00	75670							
4	1,230	0	0	73.40	1.24	1.24	.00	72993							
=====															
	5,383	0	0					310,378							

YR	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	82777	72000	10,777	9,963	18205
2	0	0	78938	72000	6,938	5,482	14965
3	0	0	75670	72000	3,670	2,479	12367
4	0	0	72993	72000	993	573	10284
=====							
	0	0	310378	288000	22,378	18,497	55821

\$/BBLRESV: 4.25 EQUIP VAL: 10,036
\$/BBLPROD: 0 WI OIL VAL: 18,497 RI OIL VAL: 55,821
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 84,350 WI TOTAL: 28,530 RI TOTAL: 55,820

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.36
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.36
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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

20.5 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 4.2 D B: 1.500 De/Dt: 6.7 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 37,300
LAST YR RI VAL: 66,080
LAST YR 8/8 VAL: 103,380

LAST YR OIL PROD: 1,646
LAST YR GAS PROD: 208

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/11/2024 MNRLGHIL

LEASE#, NAME.....:	800 - CASCADE	FULL WI DECIMAL = .847656	#WELLS: 1
RRC#, WELL#.....:	13089 - RRC DIST.: 09	FULL RI DECIMAL = .152344	DEPTH: 8255

OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME.....: PWR OPERATING, LLC

OIL FIELD#.....: 20116498

OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

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ALT LSE#:
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ALT RRC#: GRAPH.....:

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

00	HARDEMAN CO APPRAISA	1.000000	7,810
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01	HARDEMAN COUNTY	1.000000	7.810	\$/BBLRESV: .00	EQUIP VAL: 7.807
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31	QUANAH ISD (HARDEMAN	1.000000	7.810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
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51	QUAMM ISD (HARDMAN	1.000000	7.810	WT ELECROD:	0	WT CIE VIE:	0	RI CIE VIE:	0
61	HARDMAN CO MEM HOSP	1.000000	7.810	WT PAYOUT:	0	GAS VAL:	0	GAS VAL:	0

61	HARDMAN CO MEM HOOL	1.000000	7.910	WI PAYOUT:	0	CAS VAL:	0	CAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	7.810	RI PAYOUT:	0	PRD VAL:	0	PRD VAL:	0

70	GATEWAY GROUNDWATER	1.0000000	7,010	R1 FALCON	1.0	FRD VAL:	0	FRD VAL:	0
						=====		=====	

8/8 VALUE:	7 810	WI TOTAL:	7 810	RI TOTAL:	0
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*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: .34

OIL WEEKEND PRICE:	70.15	GAS RI GR PRICE:	75.1
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	.34

TYPE (USNPOLHCT) : S GAS %TAX ALLOW : 12.5

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TYPE: (USN1 QENCI): 5          GAS %TAX ALLOW: 1
GRAV SCHED#/DEGREE:  /        GAS PRICE ESCAL? Y

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```

GRAV SCHED#/DEGREE:      /      GAS PRICE ESCAL: 1
PRD WELL-HEAD PRICE:      ADDL GAS PRICES? N

```

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
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OL ENL	Y/IN	OLB BOLD	OLB HOI/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: EO SCH#: VAL:

SERV WELLS:	1	EO SCH#: 31	VAL:	8.000
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SERV WELLS:      EQ SCH#:      VAL:      9/999
INT  WELLS:      EQ SCH#:      VAL:

```

IN: WEELS: EQ SCH#: VAL:
COMPRESSORS: HP: VAL:

OTHER EQ VALUE (RCNLD):

LAST YR WI VAL: 12.200

LAST YR RI VAL:

LAST YR 8/8 VAL: 12.200

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 1900 - IRVIN H L FULL WI DECIMAL = .870712 #WELLS: 1
RRC#, WELL#.....: 13709 - RRC DIST.: 09 FULL RI DECIMAL = .129288 DEPTH: 8000

OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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	1,254	0	69.46	1.09	1.09	23.65	75841
				2	1,158	0	70.75	1.09	1.09	23.76	71336
				3	1,080	0	72.05	1.09	1.09	23.88	67754
				4	1,012	0	73.40	1.09	1.09	23.99	64677
				5	956	0	74.76	1.09	1.09	24.10	62230
				6	906	0	76.15	1.09	1.09	24.22	60072
				7	860	0	76.15	1.09	1.09	24.22	57022
				8	822	0	76.15	1.09	1.09	24.22	54502
00	HARDEMAN CO APPRAISA	1.000000	191,370	9	787	0	76.15	1.09	1.09	24.22	52182
01	HARDEMAN COUNTY	1.000000	191,370	10	756	0	76.15	1.09	1.09	24.22	50126
31	QUANAH ISD (HARDEMAN	1.000000	191,370	11	726	0	76.15	1.09	1.09	24.22	48137
61	HARDEMAN CO MEM HOSP	1.000000	191,370	12	697	0	76.15	1.09	1.09	24.22	46214
70	GATEWAY GROUNDWATER	1.000000	191,370	13	669	0	76.15	1.09	1.09	24.22	44358
				14	642	0	76.15	1.09	1.09	24.22	42568
				15	616	0	76.15	1.09	1.09	24.22	40844
				=====	=====	=====					=====
					12,941	0					837,863

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	0	75841	40000	35,841	33,135	10456
				2	0	0	71336	40000	31,336	24,761	8478
				3	0	0	67754	40000	27,754	18,744	6942
*** PARAMETERS ***				4	0	0	64677	40000	24,677	14,244	5713
				5	0	0	62230	40000	22,230	10,967	4738
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		6	0	0	60072	40000	20,072	8,464	3943
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	57022	40000	17,022	6,135	3227
				8	0	0	54502	40000	14,502	4,467	2659
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.19			9	0	0	52182	40000	12,182	3,207	2194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.19			10	0	0	50126	40000	10,126	2,279	1817
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			11	0	0	48137	40000	8,137	1,565	1504
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	46214	40000	6,214	1,022	1245
PRD WELLHEAD PRICE: 23.11	ADDL GAS PRICES? N			13	0	0	44358	40000	4,358	612	1030
				14	0	0	42568	40000	2,568	308	852
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	40844	40000	844	87	705
				=====	=====	=====	=====	=====	=====	=====	=====
40,000					0	0	837863	600000	237,863	129,997	55503

				20.5	99						
				\$/BBLRESV:	11.54	EQUIP VAL:	5,868				
				\$/BBLPROD:	0	WI OIL VAL:	129,997	RI OIL VAL:	55,503		
				WI PAYOUT:	4.7	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	5.5	PRD VAL:	0	PRD VAL:	0		

8/8 VALUE: 191,370 WI TOTAL: 135,870 RI TOTAL: 55,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.6 D B: 1.500 De/Dt: 8.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 231,410
LAST YR RI VAL: 69,430
LAST YR 8/8 VAL: 300,840

LAST YR OIL PROD: 1,323
LAST YR GAS PROD: 570

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 300 - BERNGEN FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 22641 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8200
OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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	949	0	69.46	1.02	1.02	.00	49438
				=====	=====	=====					=====
					949	0					49,438
				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	49438	49000	438	405	15300
00	HARDEMAN CO APPRAISA	1.000000	27,320	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	27,320		0	0	49438	49000	438	405	15300
31	QUANAH ISD (HARDEMAN	1.000000	27,320								
61	HARDEMAN CO MEM HOSP	1.000000	27,320								
70	GATEWAY GROUNDWATER	1.000000	27,320								
				\$/BBLRESV: .57		EQUIP VAL: 11,618					
				\$/BBLPROD: 193		WI OIL VAL: 405		RI OIL VAL: 15,300			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		27,320		WI TOTAL: 12,020		RI TOTAL: 15,300	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.11
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.11
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
49,000	2.8		
	12.0 1	20.5 99	
	8.0 1		
	6.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 29,620
LAST YR RI VAL: 58,160
LAST YR 8/8 VAL: 87,780

LAST YR OIL PROD: 1,057
LAST YR GAS PROD: 286

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20495 - IRVIN-CONLEY D FULL WI DECIMAL = .816841 #WELLS: 1
RRC#, WELL#.....: 31979 - 1H RRC DIST.: 09 FULL RI DECIMAL = .183159 DEPTH: 7978
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

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	4,695	0	69.46	1.27	1.27	.00	266384
				2	3,340	0	70.75	1.26	1.26	.00	193024
				3	2,658	0	72.05	1.26	1.26	.00	156432
				4	2,237	0	73.40	1.26	1.26	.00	134122
				5	1,947	0	74.76	1.26	1.26	.00	118897
				6	1,734	0	76.15	1.26	1.26	.00	107859
				7	1,561	0	76.15	1.26	1.26	.00	97098
				8	1,405	0	76.15	1.26	1.26	.00	87394
00	HARDEMAN CO APPRAISA	1.000000	729,650	9	1,265	0	76.15	1.26	1.26	.00	78686
01	HARDEMAN COUNTY	1.000000	729,650	10	1,139	0	76.15	1.26	1.26	.00	70849
31	QUANAH ISD (HARDEMAN	1.000000	729,650	11	1,025	0	76.15	1.26	1.26	.00	63758
61	HARDEMAN CO MEM HOSP	1.000000	729,650	12	923	0	76.15	1.26	1.26	.00	57413
70	GATEWAY GROUNDWATER	1.000000	729,650	13	831	0	76.15	1.26	1.26	.00	51690

=====

24,760	0	0	1,483,606
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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	266384	50000	216,384	200,047	55459
2	0	0	193024	50000	143,024	113,013	34643
3	0	0	156432	50000	106,432	71,880	24203
4	0	0	134122	50000	84,122	48,558	17889
5	0	0	118897	50000	68,897	33,991	13671
6	0	0	107859	50000	57,859	24,397	10691
7	0	0	97098	50000	47,098	16,975	8297
8	0	0	87394	50000	37,394	11,519	6438
9	0	0	78686	50000	28,686	7,552	4997
10	0	0	70849	50000	20,849	4,692	3879
11	0	0	63758	50000	13,758	2,646	3009
12	0	0	57413	50000	7,413	1,219	2336
13	0	0	51690	50000	1,690	237	1813
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	1483606	650000	833,606	536,726	187325

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.54	EQUIP VAL: 5,589		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 536,726	RI OIL VAL: 187,325	
50,000				WI PAYOUT: 3.9	GAS VAL: 0	GAS VAL: 0	
-----	-----	-----	-----	RI PAYOUT: 4.7	PRD VAL: 0	PRD VAL: 0	
		20.5 99			=====	=====	
				8/8 VALUE: 729,650	WI TOTAL: 542,320	RI TOTAL: 187,330	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.2 D B: 1.400 De/Dt: 35.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 699,810
LAST YR RI VAL: 220,230
LAST YR 8/8 VAL: 920,040

LAST YR OIL PROD: 5,932
LAST YR GAS PROD: 1,572

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20488 - BERNGEN-CONLEY A FULL WI DECIMAL = .806305 #WELLS: 1
RRC#, WELL#.....: 31980 - 1H RRC DIST.: 09 FULL RI DECIMAL = .193695 DEPTH: 8405
OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL	GAS	PRD	PRICE	PRICE	PRICE	PRICE	REVENUE
				PRDCTN	PRDCTN	PRDCTN					
ALT FRZ.:	ALT G\$ RRC:			1	5,484	4,119	0	69.46	1.21	1.21	307137
ALT JOB#:	UNIT.....:			2	5,118	3,707	0	70.75	1.21	1.21	291962
ALT LSE#:	EOR.....:			3	4,807	3,336	0	72.05	1.21	1.21	279259
ALT RRC#:	GRAPH.....:			4	4,540	3,002	0	73.40	1.21	1.21	268690
				5	4,308	2,702	0	74.76	1.20	1.20	259683
				6	4,102	2,432	0	76.15	1.20	1.20	251863
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,919	2,189	0	76.15	1.20	1.20	240627
---	-----	-----	-----	8	3,755	1,970	0	76.15	1.20	1.20	230557
00	HARDEMAN CO APPRAISA	1.000000	1,420,120	9	3,605	1,773	0	76.15	1.20	1.20	221347
01	HARDEMAN COUNTY	1.000000	1,420,120	10	3,461	1,595	0	76.15	1.20	1.20	212506
31	QUANAH ISD (HARDEMAN	1.000000	1,420,120	11	3,323	1,436	0	76.15	1.20	1.20	204033
61	HARDEMAN CO MEM HOSP	1.000000	1,420,120	12	3,190	1,292	0	76.15	1.20	1.20	195866
70	GATEWAY GROUNDWATER	1.000000	1,420,120	13	3,062	1,163	0	76.15	1.20	1.20	188007
				14	2,940	1,046	0	76.15	1.20	1.20	180516
				15	2,822	942	0	76.15	1.20	1.20	173271
				16	2,709	848	0	76.15	1.20	1.20	166333
				17	2,601	763	0	76.15	1.20	1.20	159702
				18	2,497	686	0	76.15	1.20	1.20	153316
				19	2,397	618	0	76.15	1.20	1.20	147176
				20	2,301	556	0	76.15	1.20	1.20	141282
				21	2,209	500	0	76.15	1.20	1.20	135633
				22	2,121	450	0	76.15	1.20	1.20	130230
				23	2,036	405	0	76.15	1.20	1.20	125011
				24	1,955	365	0	76.15	1.20	1.20	120037
*** PARAMETERS ***				25	1,877	328	0	76.15	1.20	1.20	115248
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		26	1,802	295	0	76.15	1.20	1.20	110643
YRS FLAT:	FMVF:	8/8 RES:		27	1,730	266	0	76.15	1.20	1.20	106222
				28	1,661	239	0	76.15	1.20	1.20	101986
				=====	=====	=====					=====
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.32				86,332	39,023	0				5,218,143
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.32										
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4019	0	311156	90000	221,156	204,459	69401
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	3617	0	295579	90000	205,579	162,443	56834
-----	-----	-----	-----	3	3255	0	282514	90000	192,514	130,016	46829
90,000		12		4	2930	0	271620	90000	181,620	104,837	38814
-----	-----	-----	-----	5	2615	0	262298	90000	172,298	85,005	32311
	10.0	99		6	2353	0	254216	90000	164,216	69,245	26996
				7	2118	0	242745	90000	152,745	55,050	22223
				8	1906	0	232463	90000	142,463	43,884	18345
				9	1716	0	223063	90000	133,063	35,033	15176
				10	1544	0	214050	90000	124,050	27,915	12555
				11	1390	0	205423	90000	115,423	22,199	10386
ALT JAN 1 HYPERBOLIC FORECAST:				12	1251	0	197117	90000	107,117	17,609	8591
OIL: 15.6 D B: 1.500 De/Dt: 7.0 / 4.0				13	1126	0	189133	90000	99,133	13,928	7106
GAS: M B: De/Dt: /				14	1013	0	181529	90000	91,529	10,992	5880
PRD: M B: De/Dt: /				15	912	0	174183	90000	84,183	8,640	4863
				16	821	0	167154	90000	77,154	6,768	4024
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500				17	738	0	160440	90000	70,440	5,282	3329
SERV WELLS: EQ SCH#: VAL:				18	665	0	153981	90000	63,981	4,100	2755
INJ WELLS: EQ SCH#: VAL:				19	598	0	147774	90000	57,774	3,164	2279
COMPRESSRS: HP: VAL:				20	538	0	141820	90000	51,820	2,425	1885
OTHER EQ VALUE(RCNLD):				21	485	0	136118	90000	46,118	1,845	1560
				22	436	0	130666	90000	40,666	1,391	1291
				23	392	0	125403	90000	35,403	1,035	1068
LAST YR WI VAL: 851,650				24	353	0	120390	90000	30,390	759	885
LAST YR RI VAL: 349,350				25	318	0	115566	90000	25,566	546	732
LAST YR 8/8 VAL: 1,201,000				26	286	0	110929	90000	20,929	382	606
				27	257	0	106479	90000	16,479	257	501
				28	232	0	102218	90000	12,218	163	415
LAST YR OIL PROD: 5,692				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD: 5,377					37884	0	5256027	2520000	2,736,027	1,019,372	397640

REMARKS1: \$/BBLRESV: 14.54 EQUIP VAL: 3,112
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 1,012,024 RI OIL VAL: 394,774
WI PAYOUT: 5.3 GAS VAL: 7,347 GAS VAL: 2,866
MC1: S RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0
MC2: 12A
8/8 VALUE: 1,420,120 WI TOTAL: 1,022,480 RI TOTAL: 397,640

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 20521 - FLYNN-SELF UNIT FULL WI DECIMAL = .866346 #WELLS: 1
RRC#, WELL#.....: 33045 - RRC DIST.: 09 FULL RI DECIMAL = .133654 DEPTH: 10325
OPERATOR#, AGENT#: 101331 - 574

OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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	5,737	0	69.46	1.11	1.11	.00	345232
				2	4,932	0	70.75	1.11	1.11	.00	302302
				3	4,414	0	72.05	1.10	1.10	.00	275523
				4	4,016	0	73.40	1.10	1.10	.00	255424
				5	3,655	0	74.76	1.10	1.10	.00	236742
				6	3,326	0	76.15	1.10	1.10	.00	219441
				7	3,026	0	76.15	1.10	1.10	.00	199691
				8	2,754	0	76.15	1.10	1.10	.00	181719
00	HARDEMAN CO APPRAISA	1.000000	1,308,880	9	2,506	0	76.15	1.10	1.10	.00	165364
01	HARDEMAN COUNTY	1.000000	1,308,880	10	2,280	0	76.15	1.10	1.10	.00	150482
31	QUANAH ISD (HARDEMAN	1.000000	1,308,880	11	2,075	0	76.15	1.10	1.10	.00	136938
61	HARDEMAN CO MEM HOSP	1.000000	1,308,880	12	1,888	0	76.15	1.10	1.10	.00	124614
70	GATEWAY GROUNDWATER	1.000000	1,308,880	13	1,718	0	76.15	1.10	1.10	.00	113398
				14	1,564	0	76.15	1.10	1.10	.00	103192
				15	1,423	0	76.15	1.10	1.10	.00	93905
				16	1,295	0	76.15	1.10	1.10	.00	85454
				17	1,178	0	76.15	1.10	1.10	.00	77763
				18	1,072	0	76.15	1.10	1.10	.00	70764
				=====	=====	=====					=====
					48,859	0					3,137,948

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	345232	68000	277,232	258,519	49883
				2	0	302302	68000	234,302	189,988	38316
MO SHIFT: 7	DISC: 15.0	YRS MAX: 28		3	0	275523	68000	207,523	146,327	30633
YRS FLAT:	FMVF:	8/8 RES:		4	0	255424	68000	187,424	114,917	24911
				5	0	236742	68000	168,742	89,966	20253
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.21			6	0	219441	68000	151,441	70,211	16468
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.21			7	0	199691	68000	131,691	53,091	13145
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			8	0	181719	68000	113,719	39,865	10493
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	0	165364	68000	97,364	29,680	8376
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	0	150482	68000	82,482	21,864	6686
				11	0	136938	68000	68,938	15,890	5337
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	0	124614	68000	56,614	11,348	4260
-----	-----	-----	-----	13	0	113398	68000	45,398	7,912	3401
68,000	17.4			14	0	103192	68000	35,192	5,334	2715
-----	-----	-----	-----	15	0	93905	68000	25,905	3,414	2167
	16.0 1			16	0	85454	68000	17,454	2,000	1730
	12.0 1			17	0	77763	68000	9,763	973	1381
	9.0 99			18	0	70764	68000	2,764	240	1102
				=====	=====	=====	=====	=====	=====	=====
					0	3137948	1224000	1,913,948	1,061,539	241257

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / \$/BBLRESV: 25.08 EQUIP VAL: 6,083
GAS: M B: De/Dt: / \$/BBLPROD: 70,422 WI OIL VAL: 1,061,539 RI OIL VAL: 241,257
PRD: M B: De/Dt: / WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 11 VAL: 15,000 8/8 VALUE: 1,308,880 WI TOTAL: 1,067,620 RI TOTAL: 241,260
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,391,220
LAST YR RI VAL: 299,030
LAST YR 8/8 VAL: 1,690,250

LAST YR OIL PROD: 6,419
LAST YR GAS PROD: 1,550

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/10/2024 MNRLGHIL

LEASE#, NAME.....: 1300 - CONLEY C G 'B' FULL WI DECIMAL = .870713 #WELLS: 1
RRC#, WELL#.....: 12297 - RRC DIST.: 09 FULL RI DECIMAL = .129287 DEPTH: 8251

OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116664
OIL FIELD NAME...: CONLEY (OSAGE)

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	2,102	0	68.52	.99	.99	.00	125408
				2	1,762	0	69.80	.99	.99	.00	107087
				3	1,525	0	71.09	.99	.99	.00	94396
				4	1,351	0	72.41	.99	.99	.00	85178
				5	1,216	0	73.76	.98	.98	.00	78096
				6	1,094	0	75.12	.98	.98	.00	71556
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	985	0	75.12	.98	.98	.00	64427
---	-----	-----	-----	8	887	0	75.12	.98	.98	.00	58017
00	HARDEMAN CO APPRAISA	1.000000	323,130	9	798	0	75.12	.98	.98	.00	52196
01	HARDEMAN COUNTY	1.000000	323,130	10	718	0	75.12	.98	.98	.00	46963
31	QUANAH ISD (HARDEMAN	1.000000	323,130	11	646	0	75.12	.98	.98	.00	42254
61	HARDEMAN CO MEM HOSP	1.000000	323,130	=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	323,130	13,084	0	0					825,578

				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	125408	40000	85,408	78,960
				2	0	0	107087	40000	67,087	53,010
				3	0	0	94396	40000	54,396	36,737
				4	0	0	85178	40000	45,178	26,078
				5	0	0	78096	40000	38,096	18,795
				6	0	0	71556	40000	31,556	13,306
				7	0	0	64427	40000	24,427	8,804
				8	0	0	58017	40000	18,017	5,550
				9	0	0	52196	40000	12,196	3,211
MO SHIFT: 12	DISC: 17.0	YRS MAX: 28		10	0	0	46963	40000	6,963	1,567
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	42254	40000	2,254	434
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 75.40	GAS WI GR PRICE: 1.08			0	0	825578	440000	385,578	246,452	69547
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08									
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			\$/BBLRESV: 21.63	EQUIP VAL:	7,132				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			\$/BBLPROD: 0	WI OIL VAL:	246,452		RI OIL VAL:	69,547	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			WI PAYOUT: 4.0	GAS VAL:	0		GAS VAL:	0	
				RI PAYOUT: 4.7	PRD VAL:	0		PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D			=====			=====	
-----	-----	-----	-----	8/8 VALUE:	323,130	WI TOTAL:	253,580	RI TOTAL:	69,550	
40,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 6.4 D B: 1.300 De/Dt: 18.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,098,890
LAST YR RI VAL: 202,820
LAST YR 8/8 VAL: 1,301,710

LAST YR OIL PROD: 2,335
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 2600 - MELEAR W A FULL WI DECIMAL = .808497 #WELLS: 2
RRC#, WELL#.....: 13492 - RRC DIST.: 09 FULL RI DECIMAL = .191503 DEPTH: 8220

OPERATOR#, AGENT#: 101331 - 574
OPERATOR NAME....: PWR OPERATING, LLC
OIL FIELD#.....: 20116830
OIL FIELD NAME...: CONLEY (PALO PINTO)

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	361	0	69.46	.99	.99	.00	20273
				=====	=====	=====					=====
					361	0					20,273
				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	18000	2,273	2,101	4459	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	18,180		0	0	18000	2,273	2,101	4459	
01	HARDEMAN COUNTY	1.000000	18,180		0	0	18000	2,273	2,101	4459	
31	QUANAH ISD (HARDEMAN	1.000000	18,180								
61	HARDEMAN CO MEM HOSP	1.000000	18,180								
70	GATEWAY GROUNDWATER	1.000000	18,180								
				\$/BBLRESV:	7.22	EQUIP VAL:	11,618				
				\$/BBLPROD:	2,363	WI OIL VAL:	2,101	RI OIL VAL:	4,459		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	18,180	WI TOTAL:	13,720	RI TOTAL:	4,460		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

18,000 1.1

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: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,280
LAST YR RI VAL: 4,120
LAST YR 8/8 VAL: 16,400

LAST YR OIL PROD: 319
LAST YR GAS PROD: 105

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 1700 - FLYNN W H *** FULL WI DECIMAL = .875000 #WELLS:
RRC#, WELL#.....: 11966 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8000
OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116332
OIL FIELD NAME...: CONLEY (ELLENBURGER)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
31 QUANAH ISD (HARDEMAN 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 4.34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.34
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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

20.0 99 30.0 1
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#: 11 VAL:
SERV WELLS: EQ SCH#: 31 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 02/06/2015
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 2100 - LAMBERTON FE FULL WI DECIMAL = .870712 #WELLS:
RRC#, WELL#.....: 12340 - RRC DIST.: 09 FULL RI DECIMAL = .129288 DEPTH: 8256
OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116332
OIL FIELD NAME...: CONLEY (ELLENBURGER)

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	HARDEMAN CO APPRAISA	1.000000							
01	HARDEMAN COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
31	QUANAH ISD (HARDEMAN	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.19	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.19	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
20,000		
-----	-----	-----

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: 5,860
LAST YR RI VAL:
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: STACKED LATERAL WITH 12313
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20525 - CONLEY A *** FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33184 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8212
OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116332
OIL FIELD NAME...: CONLEY (ELLENBURGER)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
31 QUANAH ISD (HARDEMAN 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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#: 11 VAL:
SERV WELLS: EQ SCH#: 31 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: *RECLASSED FROM RRC# 12093*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/22/2024 MNRLMASH

LEASE#, NAME.....: 1680 - FERGUSON SEARCY M III TRUST FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 22957 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8190
OPERATOR#, AGENT#: 659782 - 574

OPERATOR NAME....: PETEX
OIL FIELD#.....: 81990500
OIL FIELD NAME...: SEARCYS (MISS)

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	1,510	0	69.46	.99	.99	.00	78663
				2	1,359	0	70.75	.99	.99	.00	72112
				3	1,223	0	72.05	.99	.99	.00	66093
				4	1,100	0	73.40	.99	.99	.00	60599
				5	990	0	74.76	.98	.98	.00	55549
				6	891	0	76.15	.98	.98	.00	50924
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	802	0	76.15	.98	.98	.00	45831
				8	722	0	76.15	.98	.98	.00	41248
00 HARDEMAN CO APPRAISA 1.000000 345,420				9	650	0	76.15	.98	.98	.00	37123
01 HARDEMAN COUNTY 1.000000 345,420				10	585	0	76.15	.98	.98	.00	33411
30 CHILLICOTHE ISD (HAR 1.000000 345,420				11	526	0	76.15	.98	.98	.00	30070
60 CHILLICOTHE HOSPITAL 1.000000 345,420				12	473	0	76.15	.98	.98	.00	27063
70 GATEWAY GROUNDWATER 1.000000 345,420				13	426	0	76.15	.98	.98	.00	24357
				14	383	0	76.15	.98	.98	.00	21921
				15	345	0	76.15	.98	.98	.00	19729
				16	310	0	76.15	.98	.98	.00	17756
				=====	=====	=====					=====
					12,295	0					682,449

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	0	78663	16500	62,163	57,470	24346
				2	0	0	72112	16500	55,612	43,943	19239
*** PARAMETERS ***				3	0	0	66093	16500	49,593	33,493	15202
				4	0	0	60599	16500	44,099	25,455	12016
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	0	0	55549	16500	39,049	19,265	9495
YRS FLAT:	FMVF:	8/8 RES:		6	0	0	50924	16500	34,424	14,516	7504
				7	0	0	45831	16500	29,331	10,571	5822
OIL WELLHEAD PRICE: 76.43				8	0	0	41248	16500	24,748	7,623	4517
GAS WI GR PRICE: 1.08				9	0	0	37123	16500	20,623	5,430	3504
OIL %TAX ALLOWABLE: 9.6				10	0	0	33411	16500	16,911	3,805	2719
GAS RI GR PRICE: 1.08				11	0	0	30070	16500	13,570	2,610	2110
TYPE..(USNPQLHCT): S				12	0	0	27063	16500	10,563	1,736	1637
GAS %TAX ALLOW.: 12.5				13	0	0	24357	16500	7,857	1,104	1270
GRAV SCHED#/DEGREE: /				14	0	0	21921	16500	5,421	651	985
GAS PRICE ESCAL? Y				15	0	0	19729	16500	3,229	331	764
PRD WELLHEAD PRICE:				16	0	0	17756	16500	1,256	110	593
ADDL GAS PRICES? N											
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	19729	16500	3,229	331	764
16,500	4.4			16	0	0	17756	16500	1,256	110	593
10.0 99					0	0	682449	264000	418,449	228,113	111723

\$/BBLRESV: 24.74 EQUIP VAL: 5,588
\$/BBLPROD: 69,125 WI OIL VAL: 228,113 RI OIL VAL: 111,723
WI PAYOUT: 4.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 345,420 WI TOTAL: 233,700 RI TOTAL: 111,720
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 374,190
LAST YR RI VAL: 167,570
LAST YR 8/8 VAL: 541,760

LAST YR OIL PROD: 1,589
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLGHIL

LEASE#, NAME.....: 1000 - CONLEY A #1H FULL WI DECIMAL = .837432 #WELLS: 5
RRC#, WELL#.....: 12093 - RRC DIST.: 09 FULL RI DECIMAL = .162568 DEPTH: 8195
OPERATOR#, AGENT#: 950523 - 574

OPERATOR NAME....: ZARVONA ENERGY LLC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	6,991		0		0		69.46	.99	.99	.00	406653
				2	6,463		0		0		70.75	.99	.99	.00	382922
				3	6,025		0		0		72.05	.99	.99	.00	363530
				4	5,651		0		0		73.40	.99	.99	.00	347353
				5	5,331		0		0		74.76	.98	.98	.00	333755
				6	5,055		0		0		76.15	.98	.98	.00	322360
				7	4,802		0		0		76.15	.98	.98	.00	306226
				8	4,562		0		0		76.15	.98	.98	.00	290921
00	HARDEMAN CO APPRAISA	1.000000	1,032,520	9	4,334		0		0		76.15	.98	.98	.00	276381
01	HARDEMAN COUNTY	1.000000	1,032,520	10	4,117		0		0		76.15	.98	.98	.00	262543
31	QUANAH ISD (HARDEMAN	1.000000	1,032,520	11	3,911		0		0		76.15	.98	.98	.00	249406
61	HARDEMAN CO MEM HOSP	1.000000	1,032,520	12	3,715		0		0		76.15	.98	.98	.00	236907
70	GATEWAY GROUNDWATER	1.000000	1,032,520	13	3,529		0		0		76.15	.98	.98	.00	225046

===== 64,486 0 0 ===== 4,004,003

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	406653	250000	156,653	144,826	73296
2	0	0	382922	237500	145,422	114,908	59498
3	0	0	363530	225625	137,905	93,136	48695
4	0	0	347353	214344	133,009	76,777	40111
5	0	0	333755	214344	119,411	58,913	33224
6	0	0	322360	214344	108,016	45,547	27664
7	0	0	306226	214344	91,882	33,115	22655
8	0	0	290921	214344	76,577	23,589	18553
9	0	0	276381	214344	62,037	16,333	15195
10	0	0	262543	214344	48,199	10,846	12444
11	0	0	249406	214344	35,062	6,743	10190
12	0	0	236907	214344	22,563	3,709	8344
13	0	0	225046	214344	10,702	1,504	6833
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	4004003	2856565	1,147,438	629,946	376702

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 11.67	EQUIP VAL: 25,877		
250,000				\$/BBLPROD: 0	WI OIL VAL: 629,946	RI OIL VAL: 376,702	
				WI PAYOUT: 4.7	GAS VAL: 0	GAS VAL: 0	
				RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
1	20.0	99			=====	=====	
5.0	3			8/8 VALUE: 1,032,520	WI TOTAL: 655,820	RI TOTAL: 376,700	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.0 D B: 1.500 De/Dt: 8.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 11 VAL: 50,000
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 537,540
LAST YR RI VAL: 306,870
LAST YR 8/8 VAL: 844,410

LAST YR OIL PROD: 10,169
LAST YR GAS PROD: 534

REMARKS1: #4 RECLASSED TO RRC# 33184
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/09/2024 MNRLGHIL

LEASE#, NAME.....:	20532 - CONLEY 'A'	FULL WI DECIMAL =	.838440	#WELLS:	1
RRC#, WELL#.....:	12014 - 2 RRC DIST.: 09	FULL RI DECIMAL =	.161560	DEPTH:	5210

OPERATOR#. AGENT#: 950523 - 574

OPERATOR NAME.....: ZARVONA ENERGY LLC

OIL FIELD#.....: 20116830

OIL FIELD NAME...: CONLEY (PALO PINTO)

ALT FRZ.:	ALT G\$ RRC:	2	1,809	0	0	70.75	5.87	5.87	.00	107312
ALT JOB#:	UNIT.....:	3	1,754	0	0	72.05	5.86	5.86	.00	106005
ALT LSE#:	EOR.....:	4	1,702	0	0	73.40	5.85	5.85	.00	104752
ALT RRC#:	GRAPH.....:	5	1,651	0	0	74.76	5.85	5.85	.00	103492

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,553	0	0	76.15	5.83	5.83	.00	99186
---	-----	-----	-----	8	1,506	0	0	76.15	5.83	5.83	.00	96210
00	HARDEMAN CO APPRAISA	1.000000	239,790	9	1,461	0	0	76.15	5.83	5.83	.00	93324
01	HARDEMAN COUNTY	1.000000	239,790	10	1,417	0	0	76.15	5.83	5.83	.00	90524
31	QUANAH ISD (HARDEMAN	1.000000	239,790	11	1,375	0	0	76.15	5.83	5.83	.00	87808
61	HARDEMAN CO MEM HOSP	1.000000	239,790	12	1,334	0	0	76.15	5.83	5.83	.00	85174
70	GATEWAY GROUNDWATER	1.000000	239,790	13	1,294	0	0	76.15	5.83	5.83	.00	82619
				14	1,255	0	0	76.15	5.83	5.83	.00	80140
					=====	=====	=====					=====
					21,577	0	0					1,347,414

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	0	108614	80000	28,614	26,454	19432
				2	0	0	107312	80000	27,312	21,581	16551
				3	0	0	106005	80000	26,005	17,563	14094
				4	0	0	104752	80000	24,752	14,288	12007
*** PARAMETERS ***				5	0	0	103492	80000	23,492	11,590	10226
				6	0	0	102254	80000	22,254	9,384	8710
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		7	0	0	99186	80000	19,186	6,915	7283
YRS FLAT:	FMVF:	8/8 RES:		8	0	0	96210	80000	16,210	4,993	6090
				9	0	0	93324	80000	13,324	3,508	5093
OIL WELLHEAD PRICE: 76.43		GAS WI GR PRICE: 6.42		10	0	0	90524	80000	10,524	2,368	4259
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 6.42		11	0	0	87808	80000	7,808	1,502	3561
TYPE..(USNPQLHCT): S		GAS %TAX ALLOW.: 12.5		12	0	0	85174	80000	5,174	851	2978
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		13	0	0	82619	80000	2,619	368	2490
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		14	0	0	80140	80000	140	17	2082
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		0	0	1347414	1120000	227,414	121,382	114856

80,000	5.2			\$/BBLRESV:	6.71	EQUIP VAL:	3,549		
-----	-----	-----	-----	\$/BBLPROD:	27,840	WI OIL VAL:	121,382	RI OIL VAL:	114,856
	3.0 99			WI PAYOUT:	4.8	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	5.6	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	239,790	WI TOTAL:	124,930	RI TOTAL:	114,860

ALT JAN 1 HYPERBOLIC FORECAST:

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

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PROD WELLS:      1  EQ SCH#: 11  VAL:      7,200
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:      EQ SCH#:      VAL:
COMPRESSRS:      HP:      VAL:
OTHER EO VALUE (RCNLD):

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LAST YR  WI VAL:      221,110
LAST YR  RI VAL:      131,190
LAST YR 8/8 VAL:      352,300

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LAST YR OIL PROD: 2,476
LAST YR GAS PROD: 137

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REMARKS1: WAS IN LSE# 1000 IN 2016
REMARKS2:
MC1:
MC2:
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JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20234 - DAVIS #1 'E' FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 28733 - # RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8126
OPERATOR#, AGENT#: 694298 - 583

OPERATOR NAME....: RATLIFF OPERATING CO
OIL FIELD#.....: 20118500
OIL FIELD NAME...: CONLEY, N. (MISS.)

ALT FRZ.:	ALT G\$ RRC:	1	726	0	0	69.46	.99	.99	.00	40342
ALT JOB#:	UNIT.....:	2	609	0	0	70.75	.99	.99	.00	34469
ALT LSE#:	EOR.....:	3	523	0	0	72.05	.99	.99	.00	30146
ALT RRC#:	GRAPH.....:	4	458	0	0	73.40	.99	.99	.00	26894
		5	406	0	0	74.76	.98	.98	.00	24282
		6	365	0	0	76.15	.98	.98	.00	22236

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	329	0	0	76.15	.98	.98	.00	20043
---	-----	-----	-----	8	296	0	0	76.15	.98	.98	.00	18032
00	HARDEMAN CO APPRAISA	1.000000	110,040	9	266	0	0	76.15	.98	.98	.00	16205
01	HARDEMAN COUNTY	1.000000	110,040	=====	=====	=====	=====	=====	=====	=====	=====	=====
31	QUANAH ISD (HARDEMAN	1.000000	110,040		3,978	0	0					232,649
61	HARDEMAN CO MEM HOSP	1.000000	110,040									
70	GATEWAY GROUNDWATER	1.000000	110,040									

	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	40342	15000	25,342	23,429	9365
2	0	0	34469	15000	19,469	15,384	6897
3	0	0	30146	15000	15,146	10,229	5200
4	0	0	26894	15000	11,894	6,866	3999
5	0	0	24282	15000	9,282	4,579	3113
6	0	0	22236	15000	7,236	3,051	2457
7	0	0	20043	15000	5,043	1,818	1910
8	0	0	18032	15000	3,032	934	1481
9	0	0	16205	15000	1,205	317	1147
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	232649	135000	97,649	66,607	35569

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
15,000			
-----	-----	-----	-----
	20.5	99	

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.2 D B: .900 De/Dt: 17.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 238,000
LAST YR RI VAL: 80,420
LAST YR 8/8 VAL: 318,420

LAST YR OIL PROD: 980
LAST YR GAS PROD: 980

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 20036 - MCGOWAN A #1 FULL WI DECIMAL = .782500 #WELLS: 1
RRC#, WELL#.....: 27217 - RRC DIST.: 09 FULL RI DECIMAL = .217500 DEPTH: 5912
OPERATOR#, AGENT#: 694298 - 583

OPERATOR NAME....: RATLIFF OPERATING CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

ALT FRZ.:	ALT G\$ RRC:	1	1,429	0	0	69.46	.99	.99	.00	77670
ALT JOB#:	UNIT.....:	2	1,320	0	0	70.75	.99	.99	.00	73078
ALT LSE#:	EOR.....:	3	1,230	0	0	72.05	.99	.99	.00	69346
ALT RRC#:	GRAPH.....:	4	1,153	0	0	73.40	.99	.99	.00	66223
		5	1,088	0	0	74.76	.98	.98	.00	63648
		6	1,031	0	0	76.15	.98	.98	.00	61435

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS	8/8 ANNUAL PRD	8/8 ANNUAL PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---
00	HARDEMAN CO APPRAISA	1.000000	357,120	7			979	0	0	76.15	.98	.98	.00	58336
01	HARDEMAN COUNTY	1.000000	357,120	8			930	0	0	76.15	.98	.98	.00	55416
31	QUANAH ISD (HARDEMAN	1.000000	357,120	9			884	0	0	76.15	.98	.98	.00	52675
61	HARDEMAN CO MEM HOSP	1.000000	357,120	10			840	0	0	76.15	.98	.98	.00	50053
70	GATEWAY GROUNDWATER	1.000000	357,120	11			798	0	0	76.15	.98	.98	.00	47551
				12			758	0	0	76.15	.98	.98	.00	45167
				13			720	0	0	76.15	.98	.98	.00	42903
				14			684	0	0	76.15	.98	.98	.00	40758
				15			650	0	0	76.15	.98	.98	.00	38732
				16			618	0	0	76.15	.98	.98	.00	36825
				17			587	0	0	76.15	.98	.98	.00	34978
				18			558	0	0	76.15	.98	.98	.00	33250
				19			530	0	0	76.15	.98	.98	.00	31581
				20			504	0	0	76.15	.98	.98	.00	30032
				21			479	0	0	76.15	.98	.98	.00	28542
				22			455	0	0	76.15	.98	.98	.00	27112
				23			432	0	0	76.15	.98	.98	.00	25742
				24			410	0	0	76.15	.98	.98	.00	24431
				25			390	0	0	76.15	.98	.98	.00	23239
				26			371	0	0	76.15	.98	.98	.00	22107
*** PARAMETERS ***				=====	=====	=====								=====
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28												
YRS FLAT:	FMVF:	8/8 RES:		19,828		0			0					1,160,830

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	---	---	---	---	---	---	---
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	1	0	0	77670	22000	55,670	20045
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	2	0	0	73078	22000	51,078	16258
		3	0	0	69346	22000	47,346	13300
OP EXP \$/YR	OIL BOPD	4	0	0	66223	22000	44,223	10949
-----	-----	5	0	0	63648	22000	41,648	9072
22,000		6	0	0	61435	22000	39,435	7549
-----	-----	7	0	0	58336	22000	36,336	6179
		8	0	0	55416	22000	33,416	5060
		9	0	0	52675	22000	30,675	4146
		10	0	0	50053	22000	28,053	3397
		11	0	0	47551	22000	25,551	2782
		12	0	0	45167	22000	23,167	2278
		13	0	0	42903	22000	20,903	1865
ALT JAN 1 HYPERBOLIC FORECAST:		14	0	0	40758	22000	18,758	1528
OIL: 4.1 D B: 1.500 De/Dt: 8.0 / 5.0		15	0	0	38732	22000	16,732	1251
GAS: M B: De/Dt: /		16	0	0	36825	22000	14,825	1026
PRD: M B: De/Dt: /		17	0	0	34978	22000	12,978	840
		18	0	0	33250	22000	11,250	688
PROD WELLS: 1 EQ SCH#: 11 VAL: 7,200		19	0	0	31581	22000	9,581	564
SERV WELLS: EQ SCH#: VAL:		20	0	0	30032	22000	8,032	462
INJ WELLS: EQ SCH#: VAL:		21	0	0	28542	22000	6,542	379
COMPRESSRS: HP: VAL:		22	0	0	27112	22000	5,112	310
OTHER EQ VALUE(RCNLD):		23	0	0	25742	22000	3,742	254
		24	0	0	24431	22000	2,431	208
		25	0	0	23239	22000	1,239	170
LAST YR WI VAL: 189,920		26	0	0	22107	22000	107	140
LAST YR RI VAL: 80,950		=====	=====	=====	=====	=====	=====	=====
LAST YR 8/8 VAL: 270,870		0	0	1160830	572000	588,830	244,443	110700

LAST YR OIL PROD: 1,140	\$/BBLRESV: 15.75	EQUIP VAL: 1,976
LAST YR GAS PROD: 1,140	\$/BBLPROD: 0	WI OIL VAL: 244,443
	WI PAYOUT: 5.2	RIGAS VAL: 0
	RI PAYOUT: 5.8	PRD VAL: 0

REMARKS1: 1A SOLD TO TACK OPERAT/PER
REMARKS2: RATLIFF OPER
MC1:
MC2:

8/8 VALUE: 357,120 WI TOTAL: 246,420 RI TOTAL: 110,700

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/04/2024 MNRLMASH

LEASE#, NAME.....: 927218 - MCGOWAN "B" / RATLIFF OPR FULL WI DECIMAL = .760000 #WELLS: 2
RRC#, WELL#.....: 27218 - RRC DIST.: 09 FULL RI DECIMAL = .240000 DEPTH: 5902

OPERATOR#, AGENT#: 694298 - 583
OPERATOR NAME....: RATLIFF OPERATING CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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	HARDEMAN CO APPRAISA	1.000000	38,730	1	746	0	0	69.46	.99	.99	.00	39381
01	HARDEMAN COUNTY	1.000000	38,730	2	663	0	0	70.75	.99	.99	.00	35650
31	QUANAH ISD (HARDEMAN	1.000000	38,730		=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	38,730		1,409	0	0					75,031
70	GATEWAY GROUNDWATER	1.000000	38,730									

\$/BBLRESV:	5.06	EQUIP VAL:	12,746		
\$/BBLPROD:	0	WI OIL VAL:	5,421	RI OIL VAL:	20,558
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	38,730	WI TOTAL:	18,170	RI TOTAL:	20,560

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 76.43	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: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
34,500		
	20.5	99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.2 D B: 1.500 De/Dt: 12.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 14,400
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 36,600
LAST YR RI VAL: 36,550
LAST YR 8/8 VAL: 73,150

LAST YR OIL PROD: 959
LAST YR GAS PROD: 959

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 20526 - SOUTHERN COTTON #A1 FULL WI DECIMAL = .787500 #WELLS: 1
RRC#, WELL#.....: 33213 - RRC DIST.: 09 FULL RI DECIMAL = .212500 DEPTH: 5693

OPERATOR#, AGENT#: 177997 - 978
OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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	951	0	69.46	.99	.99	.00	52019
				2	846	0	70.75	.99	.99	.00	47135
				3	768	0	72.05	.99	.99	.00	43576
				4	704	0	73.40	.99	.99	.00	40693
				5	654	0	74.76	.98	.98	.00	38503
				6	610	0	76.15	.98	.98	.00	36581
				7	573	0	76.15	.98	.98	.00	34362
				8	539	0	76.15	.98	.98	.00	32323
00	HARDEMAN CO APPRAISA	1.000000	142,650	9	507	0	76.15	.98	.98	.00	30404
01	HARDEMAN COUNTY	1.000000	142,650	10	477	0	76.15	.98	.98	.00	28605
11	CITY OF QUANAH	1.000000	142,650	=====							=====
31	QUANAH ISD (HARDEMAN	1.000000	142,650	6,629 0 0							384,201
61	HARDEMAN CO MEM HOSP	1.000000	142,650								
70	GATEWAY GROUNDWATER	1.000000	142,650								

				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	52019	27000	25,019	23,330
				2	0	0	47135	27000	20,135	16,327
				3	0	0	43576	27000	16,576	11,688
				4	0	0	40693	27000	13,693	8,396
				5	0	0	38503	27000	11,503	6,133
				6	0	0	36581	27000	9,581	4,442
				7	0	0	34362	27000	7,362	2,968
				8	0	0	32323	27000	5,323	1,866
				9	0	0	30404	27000	3,404	1,038
				10	0	0	28605	27000	1,605	425
				=====						
				0 0 384201 270000 114,201 76,613 61715						

*** PARAMETERS ***

MO SHIFT: 7 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 \$/BBLRESV: 14.68 EQUIP VAL: 4,314
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08 \$/BBLPROD: 0 WI OIL VAL: 76,613 RI OIL VAL: 61,715
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.5 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 142,650 WI TOTAL: 80,930 RI TOTAL: 61,720

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
27,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.8 D B: 1.600 De/Dt: 12.0 / 6.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 7,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 158,950
LAST YR RI VAL: 94,160
LAST YR 8/8 VAL: 253,110

LAST YR OIL PROD: 1,029
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 924959 - CATO / DECLEVA FULL WI DECIMAL = .814445 #WELLS: 4
RRC#, WELL#.....: 24959 - 4 RRC DIST.: 09 FULL RI DECIMAL = .185555 DEPTH: 7954
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 52433500
OIL FIELD NAME...: LAWLER (CHAPPEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....: X
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
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	HARDEMAN CO APPRAISA	1.000004	2,357,800	1	9,394	0	69.46	.99	.99	.00	531431
01	HARDEMAN COUNTY	1.000004	2,357,800	2	8,127	0	70.75	.99	.99	.00	468294
30	CHILLICOTHE ISD (HAR	1.000004	2,357,800	3	7,227	0	72.05	.99	.99	.00	424086
60	CHILLICOTHE HOSPITAL	1.000004	2,357,800	4	6,546	0	73.40	.99	.99	.00	391322
70	GATEWAY GROUNDWATER	1.000004	2,357,800	5	6,012	0	74.76	.98	.98	.00	366058

				6	5,576	0	76.15	.98	.98	.00	345823
				7	5,216	0	76.15	.98	.98	.00	323496
				8	4,909	0	76.15	.98	.98	.00	304456
				9	4,647	0	76.15	.98	.98	.00	288207
				10	4,415	0	76.15	.98	.98	.00	273818
				11	4,194	0	76.15	.98	.98	.00	260112
				12	3,984	0	76.15	.98	.98	.00	247088
				13	3,785	0	76.15	.98	.98	.00	234746
				14	3,596	0	76.15	.98	.98	.00	223024
				15	3,416	0	76.15	.98	.98	.00	211860
				16	3,245	0	76.15	.98	.98	.00	201255
				17	3,083	0	76.15	.98	.98	.00	191208
				18	2,929	0	76.15	.98	.98	.00	181657
				19	2,783	0	76.15	.98	.98	.00	172602
				20	2,644	0	76.15	.98	.98	.00	163981
				21	2,512	0	76.15	.98	.98	.00	155794
				22	2,386	0	76.15	.98	.98	.00	147980
				23	2,267	0	76.15	.98	.98	.00	140599
				24	2,154	0	76.15	.98	.98	.00	133591
				25	2,046	0	76.15	.98	.98	.00	126893
				26	1,944	0	76.15	.98	.98	.00	120567
				27	1,847	0	76.15	.98	.98	.00	114551
				28	1,755	0	76.15	.98	.98	.00	108845

OIL WELLHEAD PRICE: 76.43 GAS WI GR PRICE: 1.08 112,639 0 0 6,853,344

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.08
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1	0	0	531431	90000	441,431	408,103	112417
				2	0	0	468294	85500	382,794	302,472	85397
				3	0	0	424086	81225	342,861	231,555	66668
90,000				4	0	0	391322	77164	314,158	181,341	53033
				5	0	0	366058	77164	288,894	142,529	42766
1				6	0	0	345823	77164	268,659	113,285	34829
5.0 3				7	0	0	323496	77164	246,332	88,781	28087
				8	0	0	304456	77164	227,292	70,015	22787
				9	0	0	288207	77164	211,043	55,563	18596
				10	0	0	273818	77164	196,654	44,253	15231
				11	0	0	260112	77164	182,948	35,186	12473
				12	0	0	247088	77164	169,924	27,934	10214

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 28.0 D B: 1.600 De/Dt: 15.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 21,600	17	0	0	191208	77164	114,044	8,551	3763
SERV WELLS: 2 EQ SCH#: 31 VAL: 16,000	18	0	0	181657	77164	104,493	6,696	3082
INJ WELLS: EQ SCH#: VAL:	19	0	0	172602	77164	95,438	5,227	2525
COMPRESSRS: HP: VAL:	20	0	0	163981	77164	86,817	4,064	2068
OTHER EQ VALUE(RCNLD):	21	0	0	155794	77164	78,630	3,146	1693
	22	0	0	147980	77164	70,816	2,422	1387
	23	0	0	140599	77164	63,435	1,854	1136
LAST YR WI VAL: 2,363,960	24	0	0	133591	77164	56,427	1,410	930
LAST YR RI VAL: 678,150	25	0	0	126893	77164	49,729	1,062	762
LAST YR 8/8 VAL: 3,042,110	26	0	0	120567	77164	43,403	792	624
	27	0	0	114551	77164	37,387	583	511
	28	0	0	108845	77164	31,681	422	419

LAST YR OIL PROD: 10,490
LAST YR GAS PROD:
REMARKS1: UNITIZED FOR SEPARATE D/O
REMARKS2: #4,#8,#11
MC1:
MC2:

8/8 VALUE: 2,357,790 WI TOTAL: 1,810,970 RI TOTAL: 546,820

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20051 - MCCLELLAN-WILSON UNIT FULL WI DECIMAL = .825593 #WELLS: 1
RRC#, WELL#.....: 26925 - RRC DIST.: 09 FULL RI DECIMAL = .174407 DEPTH: 8010
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 52433500
OIL FIELD NAME...: LAWLER (CHAPPEL)

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	2,601	0	69.46	.99	.99	.00	149156
				2	2,470	0	70.75	.99	.99	.00	144330
				3	2,347	0	72.05	.99	.99	.00	139633
				4	2,230	0	73.40	.99	.99	.00	135137
				5	2,118	0	74.76	.98	.98	.00	130758
				6	2,012	0	76.15	.98	.98	.00	126530
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,911	0	76.15	.98	.98	.00	120204
---	-----	-----	-----	8	1,816	0	76.15	.98	.98	.00	114193
00	HARDEMAN CO APPRAISA	1.000000	442,240	9	1,725	0	76.15	.98	.98	.00	108484
01	HARDEMAN COUNTY	1.000000	442,240	10	1,639	0	76.15	.98	.98	.00	103059
30	CHILLICOTHE ISD (HAR	1.000000	442,240	11	1,557	0	76.15	.98	.98	.00	97906
60	CHILLICOTHE HOSPITAL	1.000000	442,240	12	1,479	0	76.15	.98	.98	.00	93011
70	GATEWAY GROUNDWATER	1.000000	442,240	13	1,405	0	76.15	.98	.98	.00	88361
				14	1,335	0	76.15	.98	.98	.00	83942
				=====	=====	=====					=====
					26,645	0					1,634,704

				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	149156	80000	69,156	63,935
				2	0	0	144330	80000	64,330	50,832
				3	0	0	139633	80000	59,633	40,274
				4	0	0	135137	80000	55,137	31,827
				5	0	0	130758	80000	50,758	25,042
				6	0	0	126530	80000	46,530	19,620
MO SHIFT: 12	DISC: 17.0	YRS MAX: 28		7	0	0	120204	80000	40,204	14,490
YRS FLAT:	FMVF:	8/8 RES:		8	0	0	114193	80000	34,193	10,533
				9	0	0	108484	80000	28,484	7,499
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			10	0	0	103059	80000	23,059	5,189
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			11	0	0	97906	80000	17,906	3,444
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			12	0	0	93011	80000	13,011	2,139
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	0	0	88361	80000	8,361	1,175
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	0	0	83942	80000	3,942	473
				=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		0	0	1634704	1120000	514,704	276,472
-----	-----	-----	-----							
80,000	7.5									
-----	-----	-----	-----							
	5.0 99									

				\$/BBLRESV: 12.57	EQUIP VAL: 6,161		
				\$/BBLPROD: 44,650	WI OIL VAL: 276,472	RI OIL VAL: 159,611	
				WI PAYOUT: 4.7	GAS VAL: 0	GAS VAL: 0	
				RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 442,240	WI TOTAL: 282,630	RI TOTAL: 159,610	

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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 262,920
LAST YR RI VAL: 137,940
LAST YR 8/8 VAL: 400,860

LAST YR OIL PROD: 3,184
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20312 - MCCLELLAN JOE #1 FULL WI DECIMAL = .771582 #WELLS: 1
RRC#, WELL#.....: 29389 - 1 RRC DIST.: 09 FULL RI DECIMAL = .228418 DEPTH: 8284
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

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	1,169	0	69.46	.99	.99	.00	62651
				2	1,110	0	70.75	.99	.99	.00	60624
				3	1,055	0	72.05	.99	.99	.00	58651
				4	1,002	0	73.40	.99	.99	.00	56763
				5	952	0	74.76	.98	.98	.00	54924
				6	904	0	76.15	.98	.98	.00	53148
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	859	0	76.15	.98	.98	.00	50490
---	-----	-----	-----	8	816	0	76.15	.98	.98	.00	47966
00	HARDEMAN CO APPRAISA	1.000000	232,820	9	775	0	76.15	.98	.98	.00	45567
01	HARDEMAN COUNTY	1.000000	232,820	10	736	0	76.15	.98	.98	.00	43289
30	CHILLICOTHE ISD (HAR	1.000000	232,820	11	699	0	76.15	.98	.98	.00	41125
60	CHILLICOTHE HOSPITAL	1.000000	232,820	12	664	0	76.15	.98	.98	.00	39068
70	GATEWAY GROUNDWATER	1.000000	232,820	13	631	0	76.15	.98	.98	.00	37115
				14	600	0	76.15	.98	.98	.00	35259
				15	570	0	76.15	.98	.98	.00	33496
				16	541	0	76.15	.98	.98	.00	31821
				=====	=====	=====					=====
					13,083	0					751,957

				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	62651	31000	31,651	29,261	17221
				2	0	0	60624	31000	29,624	23,408	14365
*** PARAMETERS ***				3	0	0	58651	31000	27,651	18,674	11981
				4	0	0	56763	31000	25,763	14,871	9996
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	5	0	0	54924	31000	23,924	11,803	8338	
YRS FLAT:	FMVF:	8/8 RES:	6	0	0	53148	31000	22,148	9,339	6955	
				7	0	0	50490	31000	19,490	7,024	5696
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	8	0	0	47966	31000	16,966	5,226	4665		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	9	0	0	45567	31000	14,567	3,835	3821		
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5	10	0	0	43289	31000	12,289	2,765	3129		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	11	0	0	41125	31000	10,125	1,947	2562		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	12	0	0	39068	31000	8,068	1,326	2099		
				13	0	0	37115	31000	6,115	859	1718
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	0	35259	31000	4,259	511	1407
-----	-----	-----	-----	15	0	0	33496	31000	2,496	256	1153
31,000	3.3	16	0	0	31821	31000	821	72	944		
-----	-----	=====	=====	=====	=====	=====	=====	=====	=====	=====	
5.0 99				0	0	751957	496000	255,957	131,177	96050	

\$/BBLRESV: 13.00 EQUIP VAL: 5,588
\$/BBLPROD: 51,523 WI OIL VAL: 131,177 RI OIL VAL: 96,050
WI PAYOUT: 4.9 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 232,820 WI TOTAL: 136,770 RI TOTAL: 96,050
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 105,740
LAST YR RI VAL: 77,590
LAST YR 8/8 VAL: 183,330

LAST YR OIL PROD: 1,298
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20397 - MCCLELLAN-SWOFFORD UNIT #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30128 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8400

OPERATOR#, AGENT#: 177997 - 978
OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

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.....:	=====	=====	=====					=====

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

00	HARDEMAN CO APPRAISA	1.000000	12,200						
01	HARDEMAN COUNTY	1.000000	12,200	\$/BBLRESV:	.00	EQUIP VAL:	12,199		
30	CHILLICOTHE ISD (HAR	1.000000	12,200	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	12,200	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	12,200	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	12,200	WI TOTAL:	12,200	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 12 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
44,000	2.3		
-----	-----	-----	-----
	4.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 82,110
LAST YR RI VAL: 79,600
LAST YR 8/8 VAL: 161,710

LAST YR OIL PROD: 838
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20352 - MINSHEW UNIT FULL WI DECIMAL = .771500 #WELLS: 1
RRC#, WELL#.....: 14851 - 1 RRC DIST.: 09 FULL RI DECIMAL = .228500 DEPTH: 8256
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 73609666
OIL FIELD NAME...: QUANAH (CHAPPEL 8295)

ALT FRZ.:	ALT G\$ RRC:	1	1,425	0	0	69.46	.99	.99	.00	76363
ALT JOB#:	UNIT.....:	2	1,309	0	0	70.75	.99	.99	.00	71450
ALT LSE#:	EOR.....:	3	1,219	0	0	72.05	.99	.99	.00	67760
ALT RRC#:	GRAPH.....:	4	1,141	0	0	73.40	.99	.99	.00	64613
		5	1,078	0	0	74.76	.98	.98	.00	62176
		6	1,021	0	0	76.15	.98	.98	.00	59984

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
---	-----	-----	-----	8	929	0	0	76.15	.98	.98	.00	54579
00	HARDEMAN CO APPRAISA	1.000000	291,860	9	891	0	0	76.15	.98	.98	.00	52346
01	HARDEMAN COUNTY	1.000000	291,860	10	855	0	0	76.15	.98	.98	.00	50231
11	CITY OF QUANAH	1.000000	291,860	11	821	0	0	76.15	.98	.98	.00	48234
31	QUANAH ISD (HARDEMAN	1.000000	291,860	12	788	0	0	76.15	.98	.98	.00	46295
61	HARDEMAN CO MEM HOSP	1.000000	291,860	13	756	0	0	76.15	.98	.98	.00	44415
70	GATEWAY GROUNDWATER	1.000000	291,860	14	726	0	0	76.15	.98	.98	.00	42652
				15	697	0	0	76.15	.98	.98	.00	40949
				16	669	0	0	76.15	.98	.98	.00	39304
				17	642	0	0	76.15	.98	.98	.00	37717
				18	616	0	0	76.15	.98	.98	.00	36190
				19	591	0	0	76.15	.98	.98	.00	34721
				20	567	0	0	76.15	.98	.98	.00	33311
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					17,714	0	0					1,020,454

*** 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:	7	DISC: 17.0	YRS MAX: 28	1	0	0	76363	33000	43,363	40,089	20999
YRS FLAT:		FMVF:	8/8 RES:	2	0	0	71450	33000	38,450	30,382	16938
				3	0	0	67760	33000	34,760	23,476	13848
OIL WELLHEAD PRICE:	76.43	GAS WI GR PRICE:	1.08	4	0	0	64613	33000	31,613	18,248	11383
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.08	5	0	0	62176	33000	29,176	14,394	9443
TYPE..(USNPQLHCT)..:	S	GAS %TAX ALLOW.:	12.5	6	0	0	59984	33000	26,984	11,378	7854
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y		7	0	0	57164	33000	24,164	8,709	6452
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		8	0	0	54579	33000	21,579	6,647	5311
				9	0	0	52346	33000	19,346	5,093	4391
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	0	0	50231	33000	17,231	3,877	3632
-----	-----	-----	-----	11	0	0	48234	33000	15,234	2,930	3007
33,000				12	0	0	46295	33000	13,295	2,186	2488
-----	-----	-----	-----	13	0	0	44415	33000	11,415	1,604	2058
				14	0	0	42652	33000	9,652	1,159	1703
				15	0	0	40949	33000	7,949	816	1410
				16	0	0	39304	33000	6,304	553	1167
				17	0	0	37717	33000	4,717	354	965
				18	0	0	36190	33000	3,190	204	798
				19	0	0	34721	33000	1,721	94	660
				20	0	0	33311	33000	311	15	546
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL:	4.1 D	B: 1.700	De/Dt: 8.5 / 4.0		0	0	1020454	660000	360,454	172,208	115053
GAS:	M	B:	De/Dt: /								
PRD:	M	B:	De/Dt: /								

PROD WELLS:	1	EQ SCH#:	11	VAL:	12,500	\$/BBLRESV:	12.60	EQUIP VAL:	4,598	WI OIL VAL:	172,208	RI OIL VAL:	115,053
SERV WELLS:		EQ SCH#:		VAL:		WI PAYOUT:	5.0	GAS VAL:	0	GAS VAL:			0
INJ WELLS:		EQ SCH#:		VAL:		RI PAYOUT:	5.8	PRD VAL:	0	PRD VAL:			0
COMPRESSRS:	HP:			VAL:									
OTHER EQ VALUE(RCNLD):						8/8 VALUE:	291,860	WI TOTAL:	176,810	RI TOTAL:	115,050		

LAST YR WI VAL: 179,390
LAST YR RI VAL: 97,570
LAST YR 8/8 VAL: 276,960

LAST YR OIL PROD: 1,662
LAST YR GAS PROD:

REMARKS1: GAS IS LEASE USE
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 20379 - SOUTHERN COTTON #1 FULL WI DECIMAL = .787500 #WELLS: 1
RRC#, WELL#.....: 30058 - 1 RRC DIST.: 09 FULL RI DECIMAL = .212500 DEPTH: 8562
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 73610075
OIL FIELD NAME...: QUANAH, E. (CHAPPEL)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
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	HARDEMAN CO APPRAISA	1.000000	3,863,400	7	15,011		0	0	69.46	.99	.99	.00	821098
01	HARDEMAN COUNTY	1.000000	3,863,400	8	12,852		0	0	70.75	.99	.99	.00	716057
11	CITY OF QUANAH	1.000000	3,863,400	9	11,334		0	0	72.05	.99	.99	.00	643084
31	QUANAH ISD (HARDEMAN	1.000000	3,863,400	10	10,194		0	0	73.40	.99	.99	.00	589239
61	HARDEMAN CO MEM HOSP	1.000000	3,863,400	11	9,307		0	0	74.76	.98	.98	.00	547936
70	GATEWAY GROUNDWATER	1.000000	3,863,400	12	8,590		0	0	76.15	.98	.98	.00	515126

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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	821098	95000	726,098	671,278	205720

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
---	---	---	---	---	---	---	---	---	---	---	---
95,000				2	0	0	716057	95000	621,057	490,741	154657
				3	0	0	643084	95000	548,084	370,154	119738
				4	0	0	589239	95000	494,239	285,290	94580
				5	0	0	547936	95000	452,936	223,461	75819
				6	0	0	515126	95000	420,126	177,155	61447
				7	0	0	479625	95000	384,625	138,623	49322
				8	0	0	449521	95000	354,521	109,207	39849
				9	0	0	423795	95000	328,795	86,565	32387
				10	0	0	401427	95000	306,427	68,955	26447
				11	0	0	381337	95000	286,337	55,071	21658
				12	0	0	362267	95000	267,267	43,936	17737
				13	0	0	344157	95000	249,157	35,007	14525
				14	0	0	326946	95000	231,946	27,854	11896
				15	0	0	310575	95000	215,575	22,127	9742
				16	0	0	295043	95000	200,043	17,548	7978
				17	0	0	280291	95000	185,291	13,893	6534
				18	0	0	266258	95000	171,258	10,974	5351
				19	0	0	252946	95000	157,946	8,651	4382
				20	0	0	240292	95000	145,292	6,801	3588
				21	0	0	228299	95000	133,299	5,333	2939
				22	0	0	216905	95000	121,905	4,169	2407
				23	0	0	206050	95000	111,050	3,246	1972
				24	0	0	195736	95000	100,736	2,516	1615
				25	0	0	185961	95000	90,961	1,942	1322
				26	0	0	176666	95000	81,666	1,490	1083
				27	0	0	167851	95000	72,851	1,136	887
				28	0	0	159455	95000	64,455	859	726

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 45.0 D B: 1.500 De/Dt: 16.0 / 5.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,725,940
LAST YR RI VAL: 625,430
LAST YR 8/8 VAL: 2,351,370

LAST YR OIL PROD: 16,817
LAST YR GAS PROD:

REMARKS1: DECLINE SCENARIO KEEP THE SAME
REMARKS2:
MC1:
MC2:

8/8 VALUE: 3,863,400 WI TOTAL: 2,887,090 RI TOTAL: 976,310

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20324 - LYTLE UNIT 1 FULL WI DECIMAL = .778438 #WELLS: 1
RRC#, WELL#.....: 29492 - 1 RRC DIST.: 09 FULL RI DECIMAL = .221562 DEPTH: 8378

OPERATOR#, AGENT#: 177997 - 978
OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 79602250
OIL FIELD NAME...: ST. BONIFACE (MISS.)

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	HARDEMAN CO APPRAISA	1.000000	12,200						
01	HARDEMAN COUNTY	1.000000	12,200	\$/BBLRESV:	.00	EQUIP VAL:	12,199		
31	QUANAH ISD (HARDEMAN	1.000000	12,200	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
61	HARDEMAN CO MEM HOSP	1.000000	12,200	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	12,200	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	12,200	WI TOTAL:	12,200	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
25,000	1.2		
-----	-----	-----	-----
	6.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,770
LAST YR RI VAL: 4,540
LAST YR 8/8 VAL: 16,310

LAST YR OIL PROD: 362
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20391 - TABOR H J #2 FULL WI DECIMAL = .772686 #WELLS: 1
RRC#, WELL#.....: 30214 - 2 RRC DIST.: 09 FULL RI DECIMAL = .227314 DEPTH: 8088

OPERATOR#, AGENT#: 177997 - 978
OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 88109401
OIL FIELD NAME...: TABOR (CONGLOMERATE)

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

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

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200 \$/BBLRESV: .00 EQUIP VAL: 12,199
30 CHILLICOTHE ISD (HAR 1.000000 12,200 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 12,200 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 12,200 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 12,200 WI TOTAL: 12,200 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / 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: 1.1 D B: 1.500 De/Dt: 9.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 29,460
LAST YR RI VAL: 21,890
LAST YR 8/8 VAL: 51,350

LAST YR OIL PROD: 392
LAST YR GAS PROD:

REMARKS1: RECOMPLETED FROM RRC# 29004
REMARKS2: GAS IS LEASE USE
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 922313 - WORD 3-4-5-6 / CORDA CORP FULL WI DECIMAL = .750000 #WELLS: 5
RRC#, WELL#.....: 22313 - 3 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8297

OPERATOR#, AGENT#: 177997 - 978
OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 89271500
OIL FIELD NAME...: THEISS (MISS.)

ALT FRZ.: ALT G\$ RRC:
ALT JOB#: UNIT.....: X
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	201	0	69.46	.99	.99	.00	10471
				=====	=====	=====					=====
					201	0					10,471
				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	10000	471	435	3240	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	26,910		0	0	10000	471	435	3240	
01	HARDEMAN COUNTY	1.000000	26,910		0	0	10000	471	435	3240	
30	CHILLICOTHE ISD (HAR	1.000000	26,910								
60	CHILLICOTHE HOSPITAL	1.000000	26,910								
70	GATEWAY GROUNDWATER	1.000000	26,910								
				\$/BBLRESV:	2.89	EQUIP VAL:	23,236				
				\$/BBLPROD:	0	WI OIL VAL:	435	RI OIL VAL:	3,240		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	26,910	WI TOTAL:	23,670	RI TOTAL:	3,240		

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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
10,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .7 D B: 1.100 De/Dt: 33.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: 31 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 39,390
LAST YR RI VAL: 31,160
LAST YR 8/8 VAL: 70,550

LAST YR OIL PROD: 410
LAST YR GAS PROD:

REMARKS1: WELL#3 .48 #4 0% #5 .52
REMARKS2: 01/2011 #2 IS INJ
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/25/2024 MNRLMASH

LEASE#, NAME.....: 20343 - WORD A #2 FULL WI DECIMAL = .854999 #WELLS: 1
RRC#, WELL#.....: 29669 - 2 RRC DIST.: 09 FULL RI DECIMAL = .145001 DEPTH: 8331
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 89271500
OIL FIELD NAME...: THEISS (MISS.)

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	HARDEMAN CO APPRAISA	1.000000	12,200						
01	HARDEMAN COUNTY	1.000000	12,200	\$/BBLRESV:	.00	EQUIP VAL:	12,199		
30	CHILLICOTHE ISD (HAR	1.000000	12,200	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CHILLICOTHE HOSPITAL	1.000000	12,200	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
70	GATEWAY GROUNDWATER	1.000000	12,200	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	12,200	WI TOTAL:	12,200	RI TOTAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
50,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 2.2 D B: .700 De/Dt: 9.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 83,880
LAST YR RI VAL: 32,070
LAST YR 8/8 VAL: 115,950

LAST YR OIL PROD: 363
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 20389 - J YOUNG #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30142 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8126
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 94946500
OIL FIELD NAME...: WALSER (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	3,933	0	0	69.46	.99	.99	.00	204890
ALT JOB#:	UNIT.....:	2	3,736	0	0	70.75	.99	.99	.00	198260
ALT LSE#:	EOR.....:	3	3,549	0	0	72.05	.99	.99	.00	191808
ALT RRC#:	GRAPH.....:	4	3,372	0	0	73.40	.99	.99	.00	185632
		5	3,203	0	0	74.76	.98	.98	.00	179618
		6	3,043	0	0	76.15	.98	.98	.00	173809

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	2,746	0	0	0	76.15	.98	.98	.00	156863
00	HARDEMAN CO APPRAISA	1.000000	1,114,790	9	2,609	0	0	0	76.15	.98	.98	.00	149020
01	HARDEMAN COUNTY	1.000000	1,114,790	10	2,478	0	0	0	76.15	.98	.98	.00	141569
30	CHILLICOTHE ISD (HAR	1.000000	1,114,790	11	2,354	0	0	0	76.15	.98	.98	.00	134490
60	CHILLICOTHE HOSPITAL	1.000000	1,114,790	12	2,237	0	0	0	76.15	.98	.98	.00	127766
70	GATEWAY GROUNDWATER	1.000000	1,114,790	13	2,125	0	0	0	76.15	.98	.98	.00	121377
				14	2,018	0	0	0	76.15	.98	.98	.00	115308
				15	1,918	0	0	0	76.15	.98	.98	.00	109543
				16	1,822	0	0	0	76.15	.98	.98	.00	104066
				17	1,731	0	0	0	76.15	.98	.98	.00	98863
				18	1,644	0	0	0	76.15	.98	.98	.00	93919
				19	1,562	0	0	0	76.15	.98	.98	.00	89223
				20	1,484	0	0	0	76.15	.98	.98	.00	84762
				21	1,409	0	0	0	76.15	.98	.98	.00	80524
				22	1,339	0	0	0	76.15	.98	.98	.00	76498
				23	1,272	0	0	0	76.15	.98	.98	.00	72673
				24	1,208	0	0	0	76.15	.98	.98	.00	69039
				25	1,148	0	0	0	76.15	.98	.98	.00	65587
				26	1,090	0	0	0	76.15	.98	.98	.00	62308
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		27	1,036	0	0	0	76.15	.98	.98	.00	59192
YRS FLAT:	FMVF:	8/8 RES:		28	984	0	0	0	76.15	.98	.98	.00	56233
				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					59,941	0	0	0					3,367,959

OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	---	---	---	---	---	---	---
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5	YR	---	---	---	---	---	---
GRAV 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	0	0	204890	50000	154,890	143,196	63412
-----	-----	-----	-----	2	0	0	198260	50000	148,260	117,151	52897
				3	0	0	191808	50000	141,808	95,771	44116
50,000	11.1			4	0	0	185632	50000	135,632	78,291	36807
-----	-----	-----	-----	5	0	0	179618	50000	129,618	63,948	30702
	5.0 99			6	0	0	173809	50000	123,809	52,207	25611
				7	0	0	165119	50000	115,119	41,490	20975
				8	0	0	156863	50000	106,863	32,918	17178
				9	0	0	149020	50000	99,020	26,070	14068
				10	0	0	141569	50000	91,569	20,606	11521
				11	0	0	134490	50000	84,490	16,250	9435
				12	0	0	127766	50000	77,766	12,784	7727

ALT JAN 1 HYPERBOLIC FORECAST:				13	0	0	121377	50000	71,377	10,028	6328
OIL: M B: De/Dt: /				14	0	0	115308	50000	65,308	7,843	5183
GAS: M B: De/Dt: /				15	0	0	109543	50000	59,543	6,111	4244
PRD: M B: De/Dt: /				16	0	0	104066	50000	54,066	4,743	3476

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500				17	0	0	98863	50000	48,863	3,664	2847
SERV WELLS: EQ SCH#: VAL:				18	0	0	93919	50000	43,919	2,814	2331
INJ WELLS: EQ SCH#: VAL:				19	0	0	89223	50000	39,223	2,148	1909
COMPRESSRS: HP: VAL:				20	0	0	84762	50000	34,762	1,627	1564
OTHER EQ VALUE(RCNLD):				21	0	0	80524	50000	30,524	1,221	1281
				22	0	0	76498	50000	26,498	906	1049
				23	0	0	72673	50000	22,673	663	859
				24	0	0	69039	50000	19,039	476	704
LAST YR WI VAL: 804,910				25	0	0	65587	50000	15,587	333	576
LAST YR RI VAL: 395,500				26	0	0	62308	50000	12,308	225	472
LAST YR 8/8 VAL: 1,200,410				27	0	0	59192	50000	9,192	143	386
				28	0	0	56233	50000	6,233	83	316
				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR OIL PROD: 4,224					0	0	3367959	1400000	1,967,959	743,710	367974
LAST YR GAS PROD:											

REMARKS1:	\$/BBLRESV: 16.54	EQUIP VAL: 3,112		
REMARKS2:	\$/BBLPROD: 89,335	WI OIL VAL: 743,710	RI OIL VAL: 367,974	
MC1:	WI PAYOUT: 5.3	GAS VAL: 0	GAS VAL: 0	
MC2:	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
		=====	=====	
	8/8 VALUE: 1,114,790	WI TOTAL: 746,820	RI TOTAL: 367,970	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 20444 - MCNEESE WEST FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30611 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8271
OPERATOR#, AGENT#: 177997 - 978
OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 94946500
OIL FIELD NAME...: WALSER (MISS)

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	24	0	69.46	.99	.99	.00	1250
				=====	=====	=====					=====
					24	0					1,250
				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	41500	-40,250	-37,211	387	
00	HARDEMAN CO APPRAISA	1.000000	12,010	=====	=====	=====	=====	=====	=====	=====	
01	HARDEMAN COUNTY	1.000000	12,010		0	0	41500	40,250-	37,211-	387	
30	CHILLICOTHE ISD (HAR	1.000000	12,010								
60	CHILLICOTHE HOSPITAL	1.000000	12,010	\$/BBLRESV:	67.28	EQUIP VAL:		11,618			
70	GATEWAY GROUNDWATER	1.000000	12,010	\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	387	
				WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:	0	
								=====		=====	
				8/8 VALUE:	12,010	WI TOTAL:		11,620	RI TOTAL:	390	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 76.43 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: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

41,500

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: .1 D B: 1.500 De/Dt: 31.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 2,740
LAST YR 8/8 VAL: 14,360

LAST YR OIL PROD: 24
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2024 MNRLGHIL

LEASE#, NAME.....: 926380 - CATO / DECLEVA FULL WI DECIMAL = .870781 #WELLS: 4
RRC#, WELL#.....: 26380 - 2 RRC DIST.: 09 FULL RI DECIMAL = .129219 DEPTH: 7971
OPERATOR#, AGENT#: 177997 - 978

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 95596500
OIL FIELD NAME...: WEATHERMAN (CHAPPEL)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,823	0	0	76.15	.98	.98	.00	120885
---	-----	-----	-----	8 <td>1,731<td>0<td>0<td>76.15<th>.98</th><th>.98</th><th>.00</th><th>114841</th></td></td></td></td>	1,731 <td>0<td>0<td>76.15<th>.98</th><th>.98</th><th>.00</th><th>114841</th></td></td></td>	0 <td>0<td>76.15<th>.98</th><th>.98</th><th>.00</th><th>114841</th></td></td>	0 <td>76.15<th>.98</th><th>.98</th><th>.00</th><th>114841</th></td>	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>114841</th>	.98	.98	.00	114841
00	HARDEMAN CO APPRAISA	1.000000	495,000	9	1,645	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>109099</th>	.98	.98	.00	109099
01	HARDEMAN COUNTY	1.000000	495,000	10	1,563	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>103644</th>	.98	.98	.00	103644
30	CHILLICOTHE ISD (HAR	1.000000	495,000	11	1,484	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>98461</th>	.98	.98	.00	98461
60	CHILLICOTHE HOSPITAL	1.000000	495,000	12	1,410	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>93538</th>	.98	.98	.00	93538
70	GATEWAY GROUNDWATER	1.000000	495,000	13	1,340	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>88861</th>	.98	.98	.00	88861
				14	1,273	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>84418</th>	.98	.98	.00	84418
				15	1,209	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>80197</th>	.98	.98	.00	80197
				16	1,148	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>76187</th>	.98	.98	.00	76187
				17	1,091	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>72378</th>	.98	.98	.00	72378
				18	1,036	0	0	76.15 <th>.98</th> <th>.98</th> <th>.00</th> <th>68759</th>	.98	.98	.00	68759
					=====	=====	=====					=====
					29,890	0	0					1,941,491

				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	0	0	150001	66000	84,001	77,659	20667
				2	0	0	145148	66000	79,148	62,540	17240
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		3	0	0	140424	66000	74,424	50,263	14378
YRS FLAT:	FMVF:	8/8 RES:		4	0	0	135903	66000	69,903	40,350	11996
				5	0	0	131500	66000	65,500	32,315	10007
OIL WELLHEAD PRICE: 76.43	GAS WI GR PRICE: 1.08			6	0	0	127247	66000	61,247	25,826	8347
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08			7	0	0	120885	66000	54,885	19,781	6836
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			8	0	0	114841	66000	48,841	15,045	5599
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	0	0	109099	66000	43,099	11,347	4585
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	0	0	103644	66000	37,644	8,471	3755
				11	0	0	98461	66000	32,461	6,243	3075
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	0	0	93538	66000	27,538	4,527	2519
				13	0	0	88861	66000	22,861	3,212	2063
66,000	7.0			14	0	0	84418	66000	18,418	2,212	1689
				15	0	0	80197	66000	14,197	1,457	1383
5.0 99				16	0	0	76187	66000	10,187	894	1133
				17	0	0	72378	66000	6,378	478	928
				18	0	0	68759	66000	2,759	177	760
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	1941491	1188000	753,491	362,797	116960

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / \$/BBLRESV: 13.94 EQUIP VAL: 15,247
GAS: M B: De/Dt: / \$/BBLPROD: 59,524 WI OIL VAL: 362,797 RI OIL VAL: 116,960
PRD: M B: De/Dt: / WI PAYOUT: 5.1 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 2 EQ SCH#: 11 VAL: 21,600 8/8 VALUE: 495,000 WI TOTAL: 378,040 RI TOTAL: 116,960
SERV WELLS: 2 EQ SCH#: 31 VAL: 16,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 359,960
LAST YR RI VAL: 113,360
LAST YR 8/8 VAL: 473,320

LAST YR OIL PROD: 2,797
LAST YR GAS PROD:

REMARKS1: PRODUCTION INCLUDES #2-3,#6
REMARKS2: #1' #10 SI AS 03/06
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT

** SUMMARY PAGE **

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI OIL REVENUE
1	447395	119696	0	24966327
2	345239	94389	0	19628928
3	295673	75217	0	17117350
4	260971	24329	0	15390872
5	229135	18945	0	13766408
6	205297	15745	0	12576486
7	182456	11807	0	11191866
8	165440	10235	0	10141452
9	153191	8919	0	9391019
10	138323	7808	0	8492840
11	121063	6860	0	7460685
12	107398	6058	0	6608791
13	92920	3508	0	5692754
14	82729	3251	0	5053317
15	75793	3014	0	4623222
16	69822	2796	0	4258117
17	62150	2594	0	3791813
18	55330	2407	0	3373611
19	50463	2236	0	3065794
20	46870	2077	0	2847377
21	42270	1929	0	2572959
22	39367	1794	0	2397457
23	32215	405	0	1953096
24	27544	365	0	1658253
25	26249	328	0	1580448
26	24692	295	0	1484789
27	23182	266	0	1394295
28	22097	239	0	1329143
=====				=====
3425274				203809469

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	80,977	0	25,047,304	8,600,400	16,321,904	15,060,576	5,655,883
2	64,389	0	19,693,317	6,581,550	13,111,767	10,300,383	3,811,070
3	51,871	0	17,169,221	6,192,548	10,976,673	7,341,947	2,855,404
4	24,224	0	15,415,096	5,948,797	9,466,299	5,392,036	2,202,477
5	19,409	0	13,785,817	5,492,046	8,293,771	4,024,237	1,689,293
6	16,422	0	12,592,908	5,248,834	7,344,074	3,036,355	1,318,879
7	12,941	0	11,204,807	4,880,434	6,324,373	2,228,408	1,000,778
8	11,336	0	10,152,788	4,684,848	5,467,940	1,642,091	781,505
9	9,978	0	9,400,997	4,675,648	4,725,349	1,209,684	621,948
10	8,822	0	8,501,662	4,426,481	4,075,181	889,400	480,457
11	7,829	0	7,468,514	3,951,481	3,517,033	654,050	357,164
12	6,980	0	6,615,771	3,536,481	3,079,290	486,938	273,848
13	4,435	0	5,697,189	2,968,023	2,729,166	366,974	206,742
14	4,123	0	5,057,440	2,632,679	2,424,761	277,122	160,123
15	3,836	0	4,627,058	2,472,679	2,154,379	209,156	126,627
16	3,569	0	4,261,686	2,350,679	1,911,007	157,405	100,687
17	3,321	0	3,795,134	2,102,007	1,693,127	118,206	76,759
18	3,093	0	3,376,704	1,882,007	1,494,697	88,325	58,728
19	2,881	0	3,068,675	1,748,007	1,320,668	66,072	46,363
20	2,684	0	2,850,061	1,688,007	1,162,054	49,210	37,049
21	2,502	0	2,575,461	1,556,507	1,018,954	36,471	28,474
22	2,332	0	2,399,789	1,511,507	888,282	26,829	22,699
23	392	0	1,953,488	1,180,507	772,981	19,704	15,792
24	353	0	1,658,606	972,507	686,099	14,802	11,784
25	318	0	1,580,766	972,507	608,259	11,108	9,635
26	286	0	1,485,075	950,507	534,568	8,254	7,809
27	257	0	1,394,552	928,507	466,045	6,074	6,273
28	232	0	1,329,375	928,507	400,868	4,403	5,130
=====				=====	=====	=====	=====
349,792				91,064,692	112,969,569	53,726,220	21,969,380

EQUIP VAL: 1,938,366
 WI OIL VAL: 53,633,240
 GAS VAL: 92,972
 PRD VAL: 0

RI OIL VAL: 21,926,161
 GAS VAL: 43,218
 PRD VAL: 0

8/8 VALUE: 77,633,960

WI TOTAL: 55,664,580

RI TOTAL: 21,969,380