

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:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
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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: 65.91 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

8,800

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: 1 EQ SCH#: 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: 1
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
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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: 65.91 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

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#: VAL:
SERV WELLS: 1 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: 2/24/2022 MNRLMASH

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#: 026452 -

OPERATOR NAME....: ANTICLINE ENERGY, LL
OIL FIELD#.....: 01825500
OIL FIELD NAME...: ALLRED (MISSISSIPPI)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	97	0	62.29	.29	.29	.00	4532
				=====	=====	=====					=====
					97	0					4,532
				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	8400	-3,868	-3,576	1403	
				=====	=====	=====	=====	=====	=====	=====	
00	HARDEMAN CO APPRAISA	1.000000	13,020		0	4532	8400	3868	3576	1403	
01	HARDEMAN COUNTY	1.000000	13,020		0	4532	8400				
31	QUANAH ISD (HARDEMAN	1.000000	13,020								
61	HARDEMAN CO MEM HOSP	1.000000	13,020								
70	GATEWAY GROUNDWATER	1.000000	13,020								
				\$/BBLRESV: 49.15		EQUIP VAL:		11,618			
				\$/BBLPROD: 15,893		WI OIL VAL:		3,576-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		13,020		WI TOTAL:		11,620	
								RI TOTAL:		1,400	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

8,000 .3

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: 11,620
LAST YR RI VAL: 1,130
LAST YR 8/8 VAL: 12,750

LAST YR OIL PROD: 170
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: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
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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 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: 65.91 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: 1 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: 2/24/2022 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 NAME.... B AND G PRODUCTION,	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#..... 46429075	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME... JIM HELLAND (CHAPPEL)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	2,557	0	0	63.28	.29	.29	.00	125420
ALT JOB#:	UNIT.....:	3	2,429	0	0	64.28	.30	.30	.00	121032
ALT LSE#:	EOR.....:	4	2,308	0	0	65.31	.30	.30	.00	116823
ALT RRC#:	GRAPH.....: X	5	2,192	0	0	66.33	.30	.30	.00	112715

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,978	0	0	67.38	.31	.31	.00	103335
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00	HARDEMAN CO APPRAISA	1.000000	657,140	9	1,785	0	0	67.38	.31	.31	.00	93260
01	HARDEMAN COUNTY	1.000000	657,140	10	1,696	0	0	67.38	.31	.31	.00	88597
31	QUANAH ISD (HARDEMAN	1.000000	657,140	11	1,611	0	0	67.38	.31	.31	.00	84167
61	HARDEMAN CO MEM HOSP	1.000000	657,140	12	1,531	0	0	67.38	.31	.31	.00	79959
70	GATEWAY GROUNDWATER	1.000000	657,140	13	1,454	0	0	67.38	.31	.31	.00	75961

*** PARAMETERS ***

MO SHIFT:	7	DISC:	16.0	YRS MAX:	28	=====	=====	=====	=====
YRS FLAT:		FMVF:		8/8 RES:		39,638	0	0	2,040,538

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
TYPE..(USNQLHCT): S	GAS %TAX ALLOW.: 12.5	--	-----	-----	-----	-----	-----	-----	-----
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	1	0	0	129956	36750	93,206	86,540	351822
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	2	0	0	125420	37117	88,303	70,678	295252

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	5	0	0	1126823	37163	88,513	37,813	21795
-----	-----	-----	-----	5	0	0	116823	37863	78,960	46,968	20795
35,000	7.6			6	0	0	112715	38242	74,473	38,189	17447
				6	0	0	108774	38625	70,149	31,010	14641
				7	0	0	103335	38625	64,710	24,660	12095
5.0 99				8	0	0	98169	38625	59,544	19,561	9991

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/	15	0	0	68555	38625	29,930	3,479	2623
GAS:	M B:	De/Dt:	/	16	0	0	65127	38625	26,502	2,656	2167
PRD:	M B:	De/Dt:	/	17	0	0	61870	38625	23,245	2,008	1790

PROD WELLS:	1	EQ	SCH#:	11	VAL:	12,500	19	0	0	55838	38625	17,213	1,105	1221
SERV WELLS:		EQ	SCH#:		VAL:		20	0	0	53046	38625	14,421	798	1009
INJ WELLS:		EQ	SCH#:		VAL:		21	0	0	50394	38625	11,769	561	834
COMPRESSRS:		HP:			VAL:		22	0	0	47874	38625	9,249	380	689
OTHER EQ VALUE(RCNLD):							23	0	0	45480	38625	6,855	243	569

LAST YR WI VAL:	212,870	26	0	0	38994	38625	369	8	321
LAST YR RI VAL:	132,340	=====	=====	=====	=====	=====	=====	=====	=====
LAST YR 8/8 VAL:	345,210		0	0	2040538	998586	1041952	443315	210388

		\$/BBLRESV:	14.43	EQUIP VAL:	3,431		
LAST YR OIL PROD:	2,801	\$/BBLPROD:	75,266	WI OIL VAL:	443,315	RI OIL VAL:	210,388
LAST YR GAS PROD:		WI PAYOUT:	5.4	GAS VAL:	0	GAS VAL:	0
		RI PAYOUT:	6.1	PRD VAL:	0	PRD VAL:	0

REMARKS1:	8/8 VALUE:	657,140	WI TOTAL:	446,750	RI TOTAL:	210,390
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REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT				RRC CO#: 197 HARDMAN				LAST UPDATE: 2/24/2022 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#: 068360 -														
OPERATOR NAME....: BETTIS, BOYLE & STOV														
OIL FIELD#.....: 81990500														
OIL FIELD NAME...: SEARCYS (MISS)														
				8/8 ANNUAL		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	1,700	0	0	62.29	.29	.29	.00	79420		
ALT FRZ.: ALT G\$ RRC:				2	1,615	0	0	63.28	.29	.29	.00	76648		
ALT JOB#: UNIT.....:				3	1,534	0	0	64.28	.30	.30	.00	73966		
ALT LSE#: EOR.....:				4	1,457	0	0	65.31	.30	.30	.00	71394		
ALT RRC#: GRAPH.....: X				5	1,384	0	0	66.33	.30	.30	.00	68883		
				6	1,315	0	0	67.38	.31	.31	.00	66475		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,249	0	0	67.38	.31	.31	.00	63151		
--	-----	-----	-----	8	1,187	0	0	67.38	.31	.31	.00	59994		
00	HARDEMAN CO APPRAISA	1.000000	463,060	9	1,127	0	0	67.38	.31	.31	.00	56994		
01	HARDEMAN COUNTY	1.000000	463,060	10	1,071	0	0	67.38	.31	.31	.00	54144		
30	CHILLICOTHE ISD (HAR	1.000000	463,060	11	1,017	0	0	67.38	.31	.31	.00	51437		
60	CHILLICOTHE HOSPITAL	1.000000	463,060	12	966	0	0	67.38	.31	.31	.00	48865		
70	GATEWAY GROUNDWATER	1.000000	463,060	13	918	0	0	67.38	.31	.31	.00	46422		
				14	872	0	0	67.38	.31	.31	.00	44101		
				15	829	0	0	67.38	.31	.31	.00	41896		
				16	787	0	0	67.38	.31	.31	.00	39801		
				17	748	0	0	67.38	.31	.31	.00	37811		
				18	710	0	0	67.38	.31	.31	.00	35920		
				19	675	0	0	67.38	.31	.31	.00	34124		
				20	641	0	0	67.38	.31	.31	.00	32418		
				21	609	0	0	67.38	.31	.31	.00	30797		
				22	578	0	0	67.38	.31	.31	.00	29257		
				23	550	0	0	67.38	.31	.31	.00	27794		
*** PARAMETERS ***				24	522	0	0	67.38	.31	.31	.00	26405		
				25	496	0	0	67.38	.31	.31	.00	25084		
				26	471	0	0	67.38	.31	.31	.00	23830		
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		27	447	0	0	67.38	.31	.31	.00	22639		
YRS FLAT:	FMVF:	8/8 RES:		28	425	0	0	67.38	.31	.31	.00	21507		
				=====	=====	=====	=====	=====	=====	=====	=====	=====		
OIL WELLHEAD PRICE: 65.91				GAS WI GR PRICE: .34		25,900		0		0		1,291,177		
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		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		--	-----	-----	-----	-----	-----	-----	-----	
						1	0	0	79420	13650	65,770	60,804	24580	
OP EXP \$/YR				OIL BOPD	GAS MCF/D	PROD BBL/D	2	0	0	76648	13786	62,862	49,671	20450
							3	0	0	73966	13924	60,042	40,549	17012
13,000				4.8			4	0	0	71394	14064	57,330	33,092	14156
							5	0	0	68883	14204	54,679	26,976	11774
5.0				99	</									

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
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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: 65.91 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: 1 EQ SCH#: VAL: 8,000
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:
REMARKS2:
MC1:
MC2:

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

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/04/2022 MNRLGHIL

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:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,239	0	62.29	.29	.29	.00	107390
				2	2,082	0	63.28	.29	.29	.00	101460
				3	1,936	0	64.28	.30	.30	.00	95849
				4	1,800	0	65.31	.30	.30	.00	90568
				5	1,674	0	66.33	.30	.30	.00	85543
				6	1,557	0	67.38	.31	.31	.00	80815
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,448	0	67.38	.31	.31	.00	75158
---	-----	-----	-----	8	1,347	0	67.38	.31	.31	.00	69897
00	HARDEMAN CO APPRAISA	1.000000	412,300	9	1,252	0	67.38	.31	.31	.00	65004
01	HARDEMAN COUNTY	1.000000	412,300	10	1,165	0	67.38	.31	.31	.00	60453
30	CHILLICOTHE ISD (HAR	1.000000	412,300	11	1,083	0	67.38	.31	.31	.00	56222
60	CHILLICOTHE HOSPITAL	1.000000	412,300	12	1,007	0	67.38	.31	.31	.00	52286
70	GATEWAY GROUNDWATER	1.000000	412,300	13	937	0	67.38	.31	.31	.00	48626
				14	871	0	67.38	.31	.31	.00	45222
				15	810	0	67.38	.31	.31	.00	42057
				=====	=====	=====					=====
					21,208	0					1,076,550

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	107390	39900	67,490	62,395	29783
				2	0	101460	40299	61,161	48,328	24257
				3	0	95849	40701	55,148	37,244	19755
*** PARAMETERS ***				4	0	90568	41109	49,459	28,549	16092
				5	0	85543	41520	44,023	21,719	13103
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		6	0	80815	41935	38,880	16,394	10671
YRS FLAT:	FMVF:	8/8 RES:		7	0	75158	41935	33,223	11,974	8555
				8	0	69897	41935	27,962	8,613	6859
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			9	0	65004	41935	23,069	6,074	5499
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			10	0	60453	41935	18,518	4,167	4409
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			11	0	56222	41935	14,287	2,748	3535
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	52286	41935	10,351	1,702	2834
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	48626	41935	6,691	940	2272
				14	0	45222	41935	3,287	395	1821
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	42057	41935	122	13	1460
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
38,000	6.4				0	0	1076550	622879	453671	251255
-----	-----	-----	-----							
	7.0 99									

\$/BBLRESV: 15.39

EQUIP VAL: 10,139

\$/BBLPROD: 50,985

WI OIL VAL: 251,255

RI OIL VAL: 150,905

WI PAYOUT: 4.6

GAS VAL: 0

GAS VAL: 0

RI PAYOUT: 5.3

PRD VAL: 0

PRD VAL: 0

8/8 VALUE: 412,300

WI TOTAL: 261,390

RI TOTAL: 150,910

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: 86,240

LAST YR RI VAL: 73,470

LAST YR 8/8 VAL: 159,710

LAST YR OIL PROD: 2,466

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: 4/04/2022 MNRLGHIL

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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,196	0	62.29	.29	.29	.00	54483
				=====	=====	=====	=====	=====	=====	=====	=====
					1,196	0					54,483
				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	54483	53550	933	863	18584
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	31,060		0	0	54483	53550	933	863	18584
01	HARDEMAN COUNTY	1.000000	31,060		0	0	54483	53550	933	863	18584
30	CHILLICOTHE ISD (HAR	1.000000	31,060								
60	CHILLICOTHE HOSPITAL	1.000000	31,060								
70	GATEWAY GROUNDWATER	1.000000	31,060								
				\$/BBLRESV: .99		EQUIP VAL: 11,618					
				\$/BBLPROD: 295		WI OIL VAL: 863		RI OIL VAL: 18,584			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		31,060	WI TOTAL:		12,480	RI TOTAL:	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

51,000 4.0

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: 12,370
LAST YR RI VAL: 18,540
LAST YR 8/8 VAL: 30,910

LAST YR OIL PROD: 1,501
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: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	323	0	62.29	.29	.29	.00	16096
				=====	=====	=====					=====
					323	0					16,096
				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	19950	-3,854	-3,563	3736	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	15,360		0	0	19950	3854	3563	3736	
01	HARDEMAN COUNTY	1.000000	15,360		0	0	19950				
31	QUANAH ISD (HARDEMAN	1.000000	15,360								
61	HARDEMAN CO MEM HOSP	1.000000	15,360								
70	GATEWAY GROUNDWATER	1.000000	15,360								
				\$/BBLRESV: 13.79		EQUIP VAL: 11,618					
				\$/BBLPROD: 4,454		WI OIL VAL: 3,563-		RI OIL VAL: 3,736			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		15,360		WI TOTAL: 11,620		RI TOTAL: 3,740	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

19,000 1.0

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#: 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: 12,040
LAST YR RI VAL: 4,740
LAST YR 8/8 VAL: 16,780

LAST YR OIL PROD: 371
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	465	0	62.29	.29	.29	.00	23172
				=====	=====	=====					=====
					465	0					23,172
				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	23100	72	67	5379	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	15,490		0	0	23100	72	67	5379	
01	HARDEMAN COUNTY	1.000000	15,490		0	0	23100	72	67	5379	
31	QUANAH ISD (HARDEMAN	1.000000	15,490								
61	HARDEMAN CO MEM HOSP	1.000000	15,490								
70	GATEWAY GROUNDWATER	1.000000	15,490								
				\$/BBLRESV: .18		EQUIP VAL: 10,038					
				\$/BBLPROD: 60		WI OIL VAL: 67		RI OIL VAL: 5,379			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		15,490	WI TOTAL:		10,110	RI TOTAL:	
										5,380	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

22,000 1.4

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: 10,540
LAST YR RI VAL:
LAST YR 8/8 VAL: 10,540

LAST YR OIL PROD: 390
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: 2/24/2022 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.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

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

00	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: 65.91	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:	1 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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	417	0	62.29	.29	.29	.00	22728
				=====	=====	=====					=====
					417	0					22,728
				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	22728	50400	-27,672	-25,583	3015
00	HARDEMAN CO APPRAISA	1.000000	14,640	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	14,640		0	0	22728	50400	27672	25583	3015
30	CHILLICOTHE ISD (HAR	1.000000	14,640								
60	CHILLICOTHE HOSPITAL	1.000000	14,640								
70	GATEWAY GROUNDWATER	1.000000	14,640								
				\$/BBLRESV: 70.11		EQUIP VAL:		11,618			
				\$/BBLPROD: 22,481		WI OIL VAL:		25,583-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		14,640		WI TOTAL:		11,620	
								RI TOTAL:		3,020	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

48,000 1.3

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

LAST YR WI VAL: 47,860
LAST YR RI VAL: 30,940
LAST YR 8/8 VAL: 78,800

LAST YR OIL PROD: 1,217
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 65.91 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

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: 1 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: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	311	0	62.29	.29	.29	.00	15740
				=====	=====	=====					=====
					311	0					15,740
				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	27300	-11,560	-10,687	3372	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,480		0	0	27300	11560	10687	3372	
01	HARDEMAN COUNTY	1.000000	12,480		0	0	27300				
30	CHILLICOTHE ISD (HAR	1.000000	12,480								
60	CHILLICOTHE HOSPITAL	1.000000	12,480								
70	GATEWAY GROUNDWATER	1.000000	12,480								
				\$/BBLRESV: 42.29		EQUIP VAL:		9,108			
				\$/BBLPROD: 14,620		WI OIL VAL:		10,687-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,480		WI TOTAL:		9,110	
								RI TOTAL:		3,370	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

26,000 .9

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#: 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: 2,540
LAST YR 8/8 VAL: 11,650

LAST YR OIL PROD: 341
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

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

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: 65.91 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#: 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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

OIL WELLHEAD PRICE: 65.91 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: 1 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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20275 - MERTINK FULL WI DECIMAL = .768296 #WELLS: 1
RRC#, WELL#.....: 28948 - RRC DIST.: 09 FULL RI DECIMAL = .231704 DEPTH: 8124
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 94797075
OIL FIELD NAME...: WALLABY (CHAPPEL)

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

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 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: 65.91 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 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: REMOVED ALL EQUIP PER OPER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	695	0	62.29	.29	.29	.00	35174
				2	639	0	63.28	.29	.29	.00	32875
				3	588	0	64.28	.30	.30	.00	30723
				4	541	0	65.31	.30	.30	.00	28718
				5	497	0	66.33	.30	.30	.00	26833
				6	458	0	67.38	.31	.31	.00	25077
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	421	0	67.38	.31	.31	.00	23071
---	-----	-----	-----	8	387	0	67.38	.31	.31	.00	21225
00	HARDEMAN CO APPRAISA	1.000000	131,270	9	356	0	67.38	.31	.31	.00	19527
01	HARDEMAN COUNTY	1.000000	131,270	10	328	0	67.38	.31	.31	.00	17965
30	CHILLICOTHE ISD (HAR	1.000000	131,270	11	301	0	67.38	.31	.31	.00	16528
60	CHILLICOTHE HOSPITAL	1.000000	131,270	12	277	0	67.38	.31	.31	.00	15206
70	GATEWAY GROUNDWATER	1.000000	131,270	13	255	0	67.38	.31	.31	.00	13989
				14	235	0	67.38	.31	.31	.00	12870
				15	216	0	67.38	.31	.31	.00	11840
				=====	=====	=====					=====
					6,194	0					331,621

				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	11025	24,149	22,326	7536
				2	0	0	11135	21,740	17,178	6072
				3	0	0	11246	19,477	13,154	4892
				4	0	0	11358	17,360	10,020	3942
				5	0	0	11471	15,362	7,579	3175
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		6	0	0	11586	13,491	5,688	2558
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	11587	11,484	4,139	2029
				8	0	0	11587	9,638	2,969	1609
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			9	0	0	11587	7,940	2,090	1276
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			10	0	0	11587	6,378	1,435	1012
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			11	0	0	11587	4,941	950	803
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	11587	3,619	595	637
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	11587	2,402	337	505
				14	0	0	11587	1,283	154	400
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	11587	253	26	318
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
10,500	2.0				0	0	331621	172104	159517	88640
-----	-----	-----	-----							
	8.0 99									

\$/BBLRESV: 17.62 EQUIP VAL: 5,868
\$/BBLPROD: 54,548 WI OIL VAL: 88,640 RI OIL VAL: 36,764
WI PAYOUT: 4.8 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 131,270 WI TOTAL: 94,510 RI TOTAL: 36,760

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: 33,610
LAST YR RI VAL: 17,860
LAST YR 8/8 VAL: 51,470

LAST YR OIL PROD: 735
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: DISC: 1.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 1 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: 6/17/2022 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:	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	1,571	0	62.29	.29	.29	.00	79049
ALT RRC#:	GRAPH.....: X	2	1,256	0	63.28	.29	.29	.00	64244
		3	1,005	0	64.28	.30	.30	.00	52208
		=====	=====	=====					=====
			3,832	0					195,501

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	81,140	--	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	81,140	1	0	0	79049	48300	30,749	28,188
11	CITY OF QUANAH	1.000000	81,140	2	0	0	64244	48783	15,461	11,910
31	QUANAH ISD (HARDEMAN	1.000000	81,140	3	0	0	52208	49270	2,938	1,901
61	HARDEMAN CO MEM HOSP	1.000000	81,140		=====	=====	=====	=====	=====	=====
70	GATEWAY GROUNDWATER	1.000000	81,140		0	0	195501	146353	49148	41999

\$/BBLRESV:	13.57	EQUIP VAL:	1,686
\$/BBLPROD:	10,611	WI OIL VAL:	41,999
WI PAYOUT:	1.8	GAS VAL:	0
RI PAYOUT:	2.3	PRD VAL:	0
		=====	=====
8/8 VALUE:	81,140	WI TOTAL:	43,690
		RI TOTAL:	37,450

*** PARAMETERS ***

MO SHIFT: 7	DISC: 19.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
-----	-----	-----
46,000	4.9	
-----	-----	-----
	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#:	VAL:	2,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:		

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,860
LAST YR RI VAL: 6,780
LAST YR 8/8 VAL: 8,640

LAST YR OIL PROD: 789
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.)

8/8 ANNUAL	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	8,806	0	62.29	.29	.29	.00	445677
2	5,283	0	63.28	.29	.29	.00	271656
3	3,170	0	64.28	.30	.30	.00	165570
4	1,902	0	65.31	.30	.30	.00	100934
5	1,141	0	66.33	.30	.30	.00	61506
6	684	0	67.38	.31	.31	.00	37488

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====
---	-----	-----	-----	20,986	0	0	1,082,831

00	HARDEMAN CO APPRAISA	.900000	872,030						
01	HARDEMAN COUNTY	.900000	872,030						
30	CHILLICOTHE ISD (HAR	.900000	872,030	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET
60	CHILLICOTHE HOSPITAL	.900000	872,030		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE
70	GATEWAY GROUNDWATER	.900000	872,030	1	0	0	445677	23625	422,052
80	CHILLICOTHE ISD (WIL	.100000	96,900	2	0	0	271656	23861	247,795
				3	0	0	165570	24099	141,471
				4	0	0	100934	24341	76,593
				5	0	0	61506	24584	36,922
				6	0	0	37488	24829	12,659
				=====	=====	=====	=====	=====	=====
				0	0	1082831	145339	937492	766760

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	968,930	WI TOTAL:	766,760	RI TOTAL:	202,170
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
22,500	32.5		
-----	-----	-----	-----
	40.0 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:	5,327
LAST YR GAS PROD:	

REMARKS1:	
REMARKS2:	
MC1:	
MC2:	

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 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#, 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 2,554,740
01 HARDEMAN COUNTY 1.000000 2,554,740
30 CHILLICOTHE ISD (HAR 1.000000 2,554,740
60 CHILLICOTHE HOSPITAL 1.000000 2,554,740
70 GATEWAY GROUNDWATER 1.000000 2,554,740

8/8 ANNUAL 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 20,338 0 0 62.29 .29 .29 .00 954891
2 15,220 0 0 63.28 .29 .29 .00 725953
3 12,176 0 0 64.28 .30 .30 .00 589940
4 9,740 0 0 65.31 .30 .30 .00 479514
5 7,792 0 0 66.33 .30 .30 .00 389603
6 6,234 0 0 67.38 .31 .31 .00 316616
7 4,987 0 0 67.38 .31 .31 .00 253293
8 3,989 0 0 67.38 .31 .31 .00 202634

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 954891 199500 755,391 692,467 287184
2 0 0 725953 191420 534,533 411,767 185027
3 0 0 589940 183667 406,273 262,996 127423
4 0 0 479514 176228 303,286 164,981 87773
5 0 0 389603 177991 211,612 96,734 60437
6 0 0 316616 179770 136,846 52,568 41622
7 0 0 253293 179771 73,522 23,734 28219
8 0 0 202634 179771 22,863 6,202 19131

0 0 3912444 1468118 2444326 1711449 836816

*** PARAMETERS ***

MO SHIFT: 12 DISC: 19.0 YRS MAX: 28 \$/BBLRESV: 28.21 EQUIP VAL: 6,473
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 28,525 WI OIL VAL: 1,711,449 RI OIL VAL: 836,816
WI PAYOUT: 3.1 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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

190,000 79.6

1 30.0 1
5.0 3 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#: 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: 1,730,820
LAST YR RI VAL: 816,520
LAST YR 8/8 VAL: 2,547,340

LAST YR OIL PROD: 28,918
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 688,590
01 HARDEMAN COUNTY 1.000000 688,590

30 CHILLICOTHE ISD (HAR 1.000000 688,590
60 CHILLICOTHE HOSPITAL 1.000000 688,590
70 GATEWAY GROUNDWATER 1.000000 688,590
80 CHILLICOTHE ISD (WIL 1.000000 688,590

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
1 0 0 481054 105000 376,054 352,208 64648
2 0 0 267648 106050 161,598 132,764 31831
3 0 0 176184 107110 69,074 49,779 18543
4 0 0 133976 108182 25,794 16,306 12478

8/8 VALUE: 688,590 WI TOTAL: 561,090 RI TOTAL: 127,500

*** PARAMETERS ***

MO SHIFT: 7 DISC: 14.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.95 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

100,000 36.2

50.0 1
40.0 1
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: 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:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD: 3,531
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20553 - FERGUSON FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33802 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8380
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 81990200
OIL FIELD NAME...: SEARCYS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 1,950
01 HARDEMAN COUNTY 1.000000 1,950
30 CHILLICOTHE ISD (HAR 1.000000 1,950
60 CHILLICOTHE HOSPITAL 1.000000 1,950
70 GATEWAY GROUNDWATER 1.000000 1,950

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

*** PARAMETERS ***

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

20,000

67.0 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: 1,860
LAST YR RI VAL: 840
LAST YR 8/8 VAL: 2,700

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: 6/17/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	682,980
01	HARDEMAN COUNTY	1.000000	682,980
30	CHILLICOTHE ISD (HAR	1.000000	682,980
60	CHILLICOTHE HOSPITAL	1.000000	682,980
70	GATEWAY GROUNDWATER	1.000000	682,980

8/8 ANNUAL			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		8,039		0		0	62.34	.29	.29	.00	438507
2		4,403		0		0	63.33	.29	.29	.00	243987
3		2,854		0		0	64.33	.30	.30	.00	160648
4		1,997		0		0	65.35	.30	.30	.00	114237
=====			=====		=====						=====
17,293			0		0						957,379
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	438507		78750	359,757		338,431	59193
2		0		0	243987		79537	164,450		136,904	29406
3		0		0	160648		80333	80,315		59,169	17288
4		0		0	114237		81136	33,101		21,581	10976
=====			=====		=====		=====	=====		=====	=====
0			0		957379		319756	637623		556085	116863

\$/BBLRESV: 36.75 EQUIP VAL: 10,036
\$/BBLPROD: 19,258 WI OIL VAL: 556,085 RI OIL VAL: 116,863
WI PAYOUT: 2.5 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.8 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 682,980 WI TOTAL: 566,120 RI TOTAL: 116,860

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.95 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

75,000 33.0

50.0 1
40.0 1
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:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD: 3,931
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	521,300	1	4,912	0	62.34	.29	.29	.00	267937
01	HARDEMAN COUNTY	1.000000	521,300	2	3,596	0	63.33	.29	.29	.00	199268
30	CHILLICOTHE ISD (HAR	1.000000	521,300	3	2,876	0	64.33	.30	.30	.00	161931
60	CHILLICOTHE HOSPITAL	1.000000	521,300	4	2,301	0	65.35	.30	.30	.00	131599
70	GATEWAY GROUNDWATER	1.000000	521,300	5	1,841	0	66.38	.30	.30	.00	106939
				6	1,472	0	67.43	.31	.31	.00	86904
				7	1,178	0	67.43	.31	.31	.00	69523

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	267937	60900	207,037	188,215	34942
2	0	0	199268	61509	137,759	103,500	21656
3	0	0	161931	62124	99,807	61,972	14665
4	0	0	131599	62745	68,854	35,333	9932
5	0	0	106939	63372	43,567	18,477	6725
6	0	0	86904	64005	22,899	8,026	4555
7	0	0	69523	64006	5,517	1,598	3036
	0	0	1024101	438661	585440	417121	95511

*** PARAMETERS ***
MO SHIFT: 7 DISC: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.95 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
58,000 17.0
33.0 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: 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:
LAST YR RI VAL:
LAST YR 8/8 VAL:
LAST YR OIL PROD: 2,177
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
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00	HARDEMAN CO APPRAISA	1.000000	4,880	0	0	0	0	0	0	0	0
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		
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*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

22,000

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: 1 EQ SCH#: 51 VAL: 5,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,300
LAST YR RI VAL:
LAST YR 8/8 VAL: 20,300

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: 2/24/2022 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:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

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

00	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: 65.91	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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

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

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: 65.91 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: 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: 2/24/2022 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.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 6,830
01 HARDEMAN COUNTY 1.000000 6,830
31 QUANAH ISD (HARDEMAN 1.000000 6,830
61 HARDEMAN CO MEM HOSP 1.000000 6,830
70 GATEWAY GROUNDWATER 1.000000 6,830

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

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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
6,900 .1
22.0 99

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

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

LAST YR WI VAL: 6,510
LAST YR RI VAL: 200
LAST YR 8/8 VAL: 6,710

LAST YR OIL PROD: 15
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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

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

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: 65.91 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: 2/24/2022 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.....: X

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

00 HARDEMAN CO APPRAISA 1.000000 3,900
01 HARDEMAN COUNTY 1.000000 3,900
31 QUANAH ISD (HARDEMAN 1.000000 3,900
61 HARDEMAN CO MEM HOSP 1.000000 3,900
70 GATEWAY GROUNDWATER 1.000000 3,900

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: 65.91 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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

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: 65.91 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 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: 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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

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

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: 65.91 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: 2/24/2022 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:	1	177	0	0	62.29	.29	.29	.00	7828
ALT JOB#:	UNIT.....:	2	166	0	0	63.28	.29	.29	.00	7475
ALT LSE#:	EOR.....:	3	156	0	0	64.28	.30	.30	.00	7138
ALT RRC#:	GRAPH.....: X	4	147	0	0	65.31	.30	.30	.00	6817
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			646	0	0					29,258

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	21,760	1	0	0	7828	6405	1,423	1,316	2968
01	HARDEMAN COUNTY	1.000000	21,760	2	0	0	7475	6469	1,006	795	2444
30	CHILLICOTHE ISD (HAR	1.000000	21,760	3	0	0	7138	6533	605	408	2011
60	CHILLICOTHE HOSPITAL	1.000000	21,760	4	0	0	6817	6599	218	126	1656
70	GATEWAY GROUNDWATER	1.000000	21,760	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	29258	26006	3252	2645	9079

\$/BBLRESV:	5.78	EQUIP VAL:	10,036
\$/BBLPROD:	7,451	WI OIL VAL:	2,645
WI PAYOUT:	.0	GAS VAL:	0
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	21,760	WI TOTAL:	12,680
		RI TOTAL:	9,080

*** PARAMETERS ***

MO SHIFT: 6	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
6,100	.5	
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: 11,620
LAST YR RI VAL: 1,810
LAST YR 8/8 VAL: 13,430

LAST YR OIL PROD: 157
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	225	0	62.29	.29	.29	.00	12263
				=====	=====	=====					=====
					225	0					12,263
				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	10500	1,763	1,616	1613	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	14,840		0	0	10500	1763	1616	1613	
01	HARDEMAN COUNTY	1.000000	14,840		0	0	10500				
31	QUANAH ISD (HARDEMAN	1.000000	14,840								
61	HARDEMAN CO MEM HOSP	1.000000	14,840								
70	GATEWAY GROUNDWATER	1.000000	14,840								
				\$/BBLRESV: 8.21		EQUIP VAL: 11,618					
				\$/BBLPROD: 2,636		WI OIL VAL: 1,616		RI OIL VAL: 1,613			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		14,840	WI TOTAL:	13,230	RI TOTAL:	1,610	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

10,000 .7

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: 453
LAST YR GAS PROD: 408

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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	4,616	0	0	62.29	.29	.29	.00	215648
ALT JOB#:	UNIT.....:	2	3,877	0	0	63.28	.29	.29	.00	184023
ALT LSE#:	EOR.....:	3	3,257	0	0	64.28	.30	.30	.00	157022
ALT RRC#:	GRAPH.....: X	4	2,735	0	0	65.31	.30	.30	.00	134012
		5	2,298	0	0	66.33	.30	.30	.00	114328

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	16,783	0	0				805,033
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00	HARDEMAN CO APPRAISA	1.000000	428,490	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	HARDEMAN COUNTY	1.000000	428,490	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	QUANAH ISD (HARDEMAN	1.000000	428,490	1	0	215648	105000	110,648	102,734	67031
61	HARDEMAN CO MEM HOSP	1.000000	428,490	2	0	184023	106050	77,973	62,410	49740
70	GATEWAY GROUNDWATER	1.000000	428,490	3	0	157022	107110	49,912	34,439	36906
				4	0	134012	108182	25,830	15,365	27390
				5	0	114328	109263	5,065	2,597	20318
				0	0	805033	535605	269428	217545	201385

\$/BBLRESV:	17.28	EQUIP VAL:	9,558		
\$/BBLPROD:	20,719	WI OIL VAL:	217,545	RI OIL VAL:	201,385
WI PAYOUT:	2.8	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

100,000 14.0

16.0 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: 145,090
LAST YR RI VAL: 174,080
LAST YR 8/8 VAL: 319,170

LAST YR OIL PROD: 6,336
LAST YR GAS PROD: 611

REMARKS1: PRODUCTION SHEET???\nREMARKS2:\nMC1: S\nMC2: 19A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	6,453	0	62.29	.29	.29	.00	301468
				2	5,807	0	63.28	.29	.29	.00	275633
				3	5,226	0	64.28	.30	.30	.00	251990
				4	4,704	0	65.31	.30	.30	.00	230425
				5	4,233	0	66.33	.30	.30	.00	210622
				6	3,810	0	67.38	.31	.31	.00	192560
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,429	0	67.38	.31	.31	.00	173304
---	-----	-----	-----	8	3,086	0	67.38	.31	.31	.00	155974
00	HARDEMAN CO APPRAISA	1.000000	1,082,660	9	2,777	0	67.38	.31	.31	.00	140376
01	HARDEMAN COUNTY	1.000000	1,082,660	10	2,500	0	67.38	.31	.31	.00	126339
31	QUANAH ISD (HARDEMAN	1.000000	1,082,660	11	2,250	0	67.38	.31	.31	.00	113705
61	HARDEMAN CO MEM HOSP	1.000000	1,082,660	=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	1,082,660	44,275	0	0					2,172,396

				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	301468	105000	196,468	183,206
				2	0	0	275633	106050	169,583	137,510
				3	0	0	251990	107110	144,880	102,156
				4	0	0	230425	108182	122,243	74,952
				5	0	0	210622	109263	101,359	54,040
				6	0	0	192560	110356	82,204	38,111
				7	0	0	173304	110357	62,947	25,377
				8	0	0	155974	110357	45,617	15,991
				9	0	0	140376	110357	30,019	9,151
MO SHIFT: 7	DISC: 15.0	YRS MAX: 28		10	0	0	126339	110357	15,982	4,237
YRS FLAT:	FMVF:	8/8 RES:		11	0	0	113705	110357	3,348	772
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			0	0	2172396	1197746	974650	645503	430023
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							
-----	-----	-----	-----							
100,000	18.8									
-----	-----	-----	-----							
	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: 148,670
LAST YR RI VAL: 175,300
LAST YR 8/8 VAL: 323,970

LAST YR OIL PROD: 5,274
LAST YR GAS PROD: 310

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 24.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20214 - WOMACK FULL WI DECIMAL = .782500 #WELLS: 1
RRC#, WELL#.....: 28603 - RRC DIST.: 09 FULL RI DECIMAL = .217500 DEPTH: 8640
OPERATOR#, AGENT#: 630611 -

OPERATOR NAME....: OZARK EXPLORATION, I
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
--- -----

00 HARDEMAN CO APPRAISA 1.000000 6,830
01 HARDEMAN COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831
30 CHILLICOTHE ISD (HAR 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 6,830 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

5,800

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

LAST YR WI VAL: 6,470
LAST YR RI VAL: 3,000
LAST YR 8/8 VAL: 9,470

LAST YR OIL PROD: 59
LAST YR GAS PROD:

REMARKS1: SHUT IN MARCH 2021 -MA
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: DISC: 24.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 1 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: 3/28/2022 MNRLMASH

LEASE#, NAME.....: 20571 - EL ZORRO FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33960 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8664
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 00022001
OIL FIELD NAME...: WILDCAT

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: * RECOMP TO RRC# 34083
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 3/28/2022 MNRLMASH

LEASE#, NAME.....: 20580 - EL ZORRO FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 34083 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8664
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 00022001
OIL FIELD NAME...: WILDCAT

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	275,220	1	2,371	0	62.29	.00	.00	.00	118152
01	HARDEMAN COUNTY	1.000000	275,220	2	1,896	0	63.28	.00	.00	.00	96024
31	QUANAH ISD (HARDEMAN	1.000000	275,220	3	1,517	0	64.28	.00	.00	.00	78033
61	HARDEMAN CO MEM HOSP	1.000000	275,220	4	1,213	0	65.31	.00	.00	.00	63427
70	GATEWAY GROUNDWATER	1.000000	275,220	5	971	0	66.33	.00	.00	.00	51534
				6	776	0	67.38	.00	.00	.00	41879
				7	621	0	67.38	.00	.00	.00	33504

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	118152	31500	86,652	79,434	27192
2	0	0	96024	31815	64,209	49,462	18728
3	0	0	78033	32133	45,900	29,713	12898
4	0	0	63427	32454	30,973	16,849	8885
5	0	0	51534	32778	18,756	8,574	6117
6	0	0	41879	33106	8,773	3,370	4213
7	0	0	33504	33107	397	128	2856
	0	0	482553	226893	255660	187530	80889

*** PARAMETERS ***
MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$ / BBL RESV: 25.03 EQUIP VAL: 6,797
\$ / BBL PROD: 31,677 WI OIL VAL: 187,530 RI OIL VAL: 80,889
WI PAYOUT: 2.9 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 275,220 WI TOTAL: 194,330 RI TOTAL: 80,890

OIL WELLHEAD PRICE: 65.91 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
30,000	7.4		
	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#: 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: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20540 - ELLA MEANS FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33475 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 7000
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73606001
OIL FIELD NAME...: QUANAH

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

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: 22.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 1 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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 1727 - GEORGIA PACIFIC FULL WI DECIMAL = .798783 #WELLS: 1
RRC#, WELL#.....: 23867 - RRC DIST.: 09 FULL RI DECIMAL = .201217 DEPTH: 9100
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	3,366	0	62.29	.29	.29	.00	167479
				2	3,197	0	63.28	.29	.29	.00	161634
				3	3,037	0	64.28	.30	.30	.00	155979
				4	2,885	0	65.31	.30	.30	.00	150554
				5	2,741	0	66.33	.30	.30	.00	145260
				6	2,604	0	67.38	.31	.31	.00	140182
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,474	0	67.38	.31	.31	.00	133173
---	-----	-----	-----	8	2,350	0	67.38	.31	.31	.00	126514
00	HARDEMAN CO APPRAISA	1.000000	788,950	9	2,233	0	67.38	.31	.31	.00	120188
01	HARDEMAN COUNTY	1.000000	788,950	10	2,121	0	67.38	.31	.31	.00	114179
31	QUANAH ISD (HARDEMAN	1.000000	788,950	11	2,015	0	67.38	.31	.31	.00	108470
61	HARDEMAN CO MEM HOSP	1.000000	788,950	12	1,914	0	67.38	.31	.31	.00	103046
70	GATEWAY GROUNDWATER	1.000000	788,950	13	1,818	0	67.38	.31	.31	.00	97894
				14	1,727	0	67.38	.31	.31	.00	92999
				15	1,641	0	67.38	.31	.31	.00	88349
				16	1,559	0	67.38	.31	.31	.00	83932
				17	1,481	0	67.38	.31	.31	.00	79735
				18	1,407	0	67.38	.31	.31	.00	75748
				19	1,337	0	67.38	.31	.31	.00	71961
				20	1,270	0	67.38	.31	.31	.00	68363
				21	1,206	0	67.38	.31	.31	.00	64945
				22	1,146	0	67.38	.31	.31	.00	61697
				23	1,089	0	67.38	.31	.31	.00	58613
				24	1,034	0	67.38	.31	.31	.00	55682
*** PARAMETERS ***				=====	=====	=====					=====
					47,652	0					2,526,576

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			---	-----	-----	-----	-----	-----	-----	-----
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			1	0	0	167479	50400	117,079	108,706	39341
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			2	0	0	161634	50904	110,730	88,629	33015
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			3	0	0	155979	51413	104,566	72,152	27705
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			4	0	0	150554	51927	98,627	58,667	23253
				5	0	0	145260	52446	92,814	47,594	19509
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	6	0	0	140182	52970	87,212	38,553	16371
-----	-----	-----	-----	7	0	0	133173	52970	80,203	30,565	13524
48,000	9.5			8	0	0	126514	52970	73,544	24,161	11172
-----	-----	-----	-----	9	0	0	120188	52970	67,218	19,037	9229
5.0 99				10	0	0	114179	52970	61,209	14,944	7624
				11	0	0	108470	52970	55,500	11,681	6298
				12	0	0	103046	52970	50,076	9,086	5203
				13	0	0	97894	52970	44,924	7,027	4298
				14	0	0	92999	52970	40,029	5,398	3551
				15	0	0	88349	52970	35,379	4,112	2933
ALT JAN 1 HYPERBOLIC FORECAST:				16	0	0	83932	52970	30,962	3,103	2423
OIL: M B: De/Dt: /				17	0	0	79735	52970	26,765	2,312	2002
GAS: M B: De/Dt: /				18	0	0	75748	52970	22,778	1,696	1653
PRD: M B: De/Dt: /				19	0	0	71961	52970	18,991	1,219	1366
				20	0	0	68363	52970	15,393	852	1128
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500				21	0	0	64945	52970	11,975	571	932
SERV WELLS: EQ SCH#: VAL:				22	0	0	61697	52970	8,727	359	770
INJ WELLS: EQ SCH#: VAL:				23	0	0	58613	52970	5,643	200	636
COMPRESSRS: HP: VAL:				24	0	0	55682	52970	2,712	83	525
OTHER EQ VALUE(RCNLD):				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	2526576	1263520	1263056	550707	234461

LAST YR WI VAL: 243,830 \$/BBLRESV: 14.47 EQUIP VAL: 3,783
LAST YR RI VAL: 142,870 \$/BBLPROD: 72,576 WI OIL VAL: 550,707 RI OIL VAL: 234,461
LAST YR 8/8 VAL: 386,700 WI PAYOUT: 5.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

LAST YR OIL PROD: 3,496 8/8 VALUE: 788,950 WI TOTAL: 554,490 RI TOTAL: 234,460
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 EQ SCH#: VAL: 8,000
INJ WELLS: EQ SCH#: 31 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,930
LAST YR RI VAL:
LAST YR 8/8 VAL: 2,930

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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20010 - WALTHER W G FULL WI DECIMAL = .812500 #WELLS: 4
RRC#, WELL#.....: 26176 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 6000
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,112	0	62.29	.29	.29	.00	106890
				2	1,985	0	63.28	.29	.29	.00	102073
				3	1,866	0	64.28	.30	.30	.00	97465
				4	1,754	0	65.31	.30	.30	.00	93085
				5	1,648	0	66.33	.30	.30	.00	88867
				6	1,550	0	67.38	.31	.31	.00	84857
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,457	0	67.38	.31	.31	.00	79765
				8	1,369	0	67.38	.31	.31	.00	74979
00	HARDEMAN CO APPRAISA	1.000000	423,260	9	1,287	0	67.38	.31	.31	.00	70481
01	HARDEMAN COUNTY	1.000000	423,260	10	1,210	0	67.38	.31	.31	.00	66252
31	QUANAH ISD (HARDEMAN	1.000000	423,260	11	1,137	0	67.38	.31	.31	.00	62277
61	HARDEMAN CO MEM HOSP	1.000000	423,260	12	1,069	0	67.38	.31	.31	.00	58540
70	GATEWAY GROUNDWATER	1.000000	423,260	13	1,005	0	67.38	.31	.31	.00	55028
				14	944	0	67.38	.31	.31	.00	51726
				15	888	0	67.38	.31	.31	.00	48622
				16	834	0	67.38	.31	.31	.00	45705
				17	784	0	67.38	.31	.31	.00	42963
				18	737	0	67.38	.31	.31	.00	40385
				=====	=====	=====					=====
					23,636	0					1,269,960

				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	106890	36750	70,140	22903
				2	0	0	102073	37117	64,956	18854
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		3	0	0	97465	37489	59,976	15520
YRS FLAT:	FMVF:	8/8 RES:		4	0	0	93085	37863	55,222	12778
				5	0	0	88867	38242	50,625	10516
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			6	0	0	84857	38625	46,232	8656
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			7	0	0	79765	38625	41,140	7015
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			8	0	0	74979	38625	36,354	5684
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	0	0	70481	38625	31,856	4606
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	0	0	66252	38625	27,627	3733
				11	0	0	62277	38625	23,652	3025
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	0	0	58540	38625	19,915	2451
				13	0	0	55028	38625	16,403	1986
35,000	6.0			14	0	0	51726	38625	13,101	1610
				15	0	0	48622	38625	9,997	1304
6.0 99				16	0	0	45705	38625	7,080	1057
				17	0	0	42963	38625	4,338	856
				18	0	0	40385	38625	1,760	694
				=====	=====	=====	=====	=====	=====	=====
					0	0	1269960	689586	580374	123248

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / \$/BBLRESV: 14.97 EQUIP VAL: 12,571
GAS: M B: De/Dt: / \$/BBLPROD: 58,961 WI OIL VAL: 287,435 RI OIL VAL: 123,248
PRD: M B: De/Dt: / WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 3 EQ SCH#: 11 VAL: 27,000 8/8 VALUE: 423,260 WI TOTAL: 300,010 RI TOTAL: 123,250
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: 166,900
LAST YR RI VAL: 77,490
LAST YR 8/8 VAL: 244,390

LAST YR OIL PROD: 2,304
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:	1	441	0	0	62.29	.29	.29	.00	23178
ALT JOB#:	UNIT.....:	2	388	0	0	63.28	.29	.29	.00	20721
ALT LSE#:	EOR.....:	3	341	0	0	64.28	.30	.30	.00	18522
ALT RRC#:	GRAPH.....: X	=====	=====	=====	=====	=====	=====	=====	=====	=====
			1,170	0	0					62,421

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	25,290	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	25,290	1	0	0	23178	16800	6,378	5,896	3985
31	QUANAH ISD (HARDEMAN	1.000000	25,290	2	0	0	20721	16968	3,753	2,966	3071
61	HARDEMAN CO MEM HOSP	1.000000	25,290	3	0	0	18522	17137	1,385	935	2367
70	GATEWAY GROUNDWATER	1.000000	25,290	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	62421	50905	11516	9797	9423

\$/BBLRESV:	9.93	EQUIP VAL:	6,070
\$/BBLPROD:	8,931	WI OIL VAL:	9,797
WI PAYOUT:	.0	GAS VAL:	0
RI PAYOUT:	2.4	PRD VAL:	0
		=====	=====
8/8 VALUE:	25,290	WI TOTAL:	15,870
		RI TOTAL:	9,420

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
-----	-----	-----
16,000	1.3	
-----	-----	-----
	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:	7,200
SERV WELLS:		EQ SCH#:	31	VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 21,630
LAST YR RI VAL: 9,170
LAST YR 8/8 VAL: 30,800

LAST YR OIL PROD: 481
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: 2/24/2022 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:
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

\$/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: 65.91 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

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

LAST YR WI VAL: 7,030
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,030

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: 2/24/2022 MNRLMASH				
LEASE#, NAME.....: 20546 - QCC				FULL WI DECIMAL = .875000				#WELLS: 1				
RRC#, WELL#.....: 33730 - RRC DIST.: 09				FULL RI DECIMAL = .125000				DEPTH: 8870				
OPERATOR#, AGENT#: 830970 -												
OPERATOR NAME.....: SUTHERLAND ENERGY CO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
OIL FIELD#.....: 73609001				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
OIL FIELD NAME....: QUANAH												
ALT FRZ.: ALT G\$ RRC:				1	4,192	1,386	0	62.29	.29	.29	.00	228480
ALT JOB#: UNIT.....:				2	3,842	1,269	0	63.28	.29	.29	.00	212732
ALT LSE#: EOR.....:				3	3,575	1,182	0	64.28	.30	.30	.00	201076
ALT RRC#: GRAPH.....: X				4	3,368	1,112	0	65.31	.30	.30	.00	192469
				5	3,194	1,055	0	66.33	.30	.30	.00	185376
				6	3,051	1,007	0	67.38	.31	.31	.00	179879
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,927	966	0	67.38	.31	.31	.00	172569
---	-----	-----	-----	8	2,810	927	0	67.38	.31	.31	.00	165671
00	HARDEMAN CO APPRAISA	1.000000	1,031,070	9	2,698	890	0	67.38	.31	.31	.00	159067
01	HARDEMAN COUNTY	1.000000	1,031,070	10	2,590	854	0	67.38	.31	.31	.00	152700
31	QUANAH ISD (HARDEMAN	1.000000	1,031,070	11	2,486	820	0	67.38	.31	.31	.00	146568
61	HARDEMAN CO MEM HOSP	1.000000	1,031,070	12	2,387	787	0	67.38	.31	.31	.00	140732
70	GATEWAY GROUNDWATER	1.000000	1,031,070	13	2,292	756	0	67.38	.31	.31	.00	135131
				14	2,200	726	0	67.38	.31	.31	.00	129707
				15	2,112	697	0	67.38	.31	.31	.00	124518
				16	2,028	669	0	67.38	.31	.31	.00	119566
				17	1,947	642	0	67.38	.31	.31	.00	114790
				18	1,869	616	0	67.38	.31	.31	.00	110192
				19	1,794	591	0	67.38	.31	.31	.00	105770
				20	1,722	567	0	67.38	.31	.31	.00	101525
				21	1,653	544	0	67.38	.31	.31	.00	97457
				22	1,587	522	0	67.38	.31	.31	.00	93566
				23	1,524	501	0	67.38	.31	.31	.00	89851
				24	1,463	481	0	67.38	.31	.31	.00	86255
*** PARAMETERS ***				25	1,404	462	0	67.38	.31	.31	.00	82776
				26	1,348	444	0	67.38	.31	.31	.00	79475
MO SHIFT: 7	DISC: 20.0	YRS MAX: 28		27	1,294	426	0	67.38	.31	.31	.00	76291
YRS FLAT:	FMVF:	8/8 RES:		28	1,242	409	0	67.38	.31	.31	.00	73225
				=====	=====	=====						=====
OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34				64,599		21,308	0		3,757,414			
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				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	352	0	228832	23625	205,207	187,327	29967	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	322	0	213054	23861	189,193	143,925	23445	
---	-----	-----	-----	3	310	0	201386	24099	177,287	112,389	18623	
22,500				4	292	0	192761	24341	168,420	88,973	14980	
---	-----	-----	-----	5	277	0	185653	24584	161,069	70,907	12124	
				6	273	0	180152	24829	155,323	56,982	9886	
				7	262	0	172831	24830	148,001	45,247	7970	
				8	251	0	165922	24830	141,092	35,946	6430	
				9	241	0	159308	24830	134,478	28,550	5188	
				10	232	0	152932	24830	128,102	22,664	4185	
				11	222	0	146790	24830	121,960	17,980	3375	
ALT JAN 1 HYPERBOLIC FORECAST:				12	213	0	140945	24830	116,115	14,266	2724	
OIL: 12.1 D	B: 2.540	De/Dt: 9.3 /	4.0	13	205	0	135336	24830	110,506	11,314	2197	
GAS: 4.0 D	B: 2.500	De/Dt: 9.2 /	4.0	14	197	0	129904	24830	105,074	8,965	1773	
PRD:	M	B:	De/Dt: /	15	189	0	124707	24830	99,877	7,101	1430	
				16	181	0	119747	24830	94,917	5,624	1154	
PROD WELLS: 1	EQ SCH#: 11	VAL: 12,500		17	174	0	114964	24830	90,134	4,451	931	
SERV WELLS:	EQ SCH#:	VAL:		18	167	0	110359	24830	85,529	3,520	751	
INJ WELLS:	EQ SCH#:	VAL:		19	160	0	105930	24830	81,100	2,781	606	
COMPRESSRS:	HP:	VAL:		20	154	0	101679	24830	76,849	2,196	489	
OTHER EQ VALUE(RCNLD):				21	148	0	97605	24830	72,775	1,732	395	
				22	142	0	93708	24830	68,878	1,367	317	
				23	136	0	89987	24830	65,157	1,077	256	
LAST YR WI VAL:	471,720			24	130	0	86385	24830	61,555	848	207	
LAST YR RI VAL:	88,390			25	125	0	82901	24830	58,071	667	167	
LAST YR 8/8 VAL:	560,110			26	120	0	79595	24830	54,765	524	135	
				27	116	0	76407	24830	51,577	412	108	
				28	111	0	73336	24830	48,506	322	87	
LAST YR OIL PROD: 4,145				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD: 1,379					5702	0	3763116	691599	3071517	878057	149900	
REMARKS1: \$/BBLRESV: 15.51						EQUIP VAL:	3,112					
REMARKS2: \$/BBLPROD: 0						WI OIL VAL:	876,726		RI OIL VAL:	149,673		
MC1: WI PAYOUT: 4.9						GAS VAL:	1,330		GAS VAL:	227		
MC2: RI PAYOUT: 5.2						PRD VAL:	0		PRD VAL:	0		
						=====	=====		=====			
8/8 VALUE: 1,031,070						WI TOTAL:	881,170		RI TOTAL:	149,900		

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

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

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	1,997	0	0	63.28	.29	.29	.00	100853
ALT JOB#:	UNIT.....:	3	1,757	0	0	64.28	.30	.30	.00	90153
ALT LSE#:	EOR.....:	4	1,546	0	0	65.31	.30	.30	.00	80606
ALT RRC#:	GRAPH.....: X	5	1,361	0	0	66.33	.30	.30	.00	72041

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,054	0	0	67.38	.31	.31	.00	56672
---	-----	-----	-----	8	927	0	0	67.38	.31	.31	.00	49871
00	HARDEMAN CO APPRAISA	1.000000	403,320	9	816	0	0	67.38	.31	.31	.00	43887
01	HARDEMAN COUNTY	1.000000	403,320	10	718	0	0	67.38	.31	.31	.00	38620
31	QUANAH ISD (HARDEMAN	1.000000	403,320	11	632	0	0	67.38	.31	.31	.00	33986
61	HARDEMAN CO MEM HOSP	1.000000	403,320	12	556	0	0	67.38	.31	.31	.00	29907
70	GATEWAY GROUNDWATER	1.000000	403,320	13	489	0	0	67.38	.31	.31	.00	26318
				14	430	0	0	67.38	.31	.31	.00	23160
					=====	=====	=====					=====
					15.750	0	0					823.287

				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	112813	21000	91,813	84,165	26315
				2	0	0	100853	21210	79,643	61,351	19937
				3	0	0	90153	21422	68,731	44,492	15103
				4	0	0	80606	21636	58,970	32,078	11444
*** PARAMETERS ***				5	0	0	72041	21852	50,189	22,943	8667
				6	0	0	64400	22070	42,330	16,260	6566
MO SHIFT: 7	DISC: 19.0	YRS MAX: 28		7	0	0	56672	22071	34,601	11,170	4897
YRS FLAT:	FMVF:	8/8 RES:		8	0	0	49871	22071	27,800	7,541	3652
				9	0	0	43887	22071	21,816	4,973	2723
OIL WELLHEAD PRICE: 65.91		GAS WI GR PRICE: .34		10	0	0	38620	22071	16,549	3,170	2031
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: .34		11	0	0	33986	22071	11,915	1,918	1515
TYPE..(USNPQLHCT): S		GAS %TAX ALLOW.: 12.5		12	0	0	29907	22071	7,836	1,060	1130
GRAV SCHED#/DEGREE: /		GAS PRICE ESCAL? Y		13	0	0	26318	22071	4,247	483	8422
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		14	0	0	23160	22071	1,089	104	628
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		0	0	823287	305758	517529	291708	105450

20,000	6.7			\$/BBLRESV: 23.22	EQUIP VAL: 6,161		
-----	-----	-----	-----	\$/BBLPROD: 54,566	WI OIL VAL: 291,708	RI OIL VAL: 105,450	
	12.0 99			WI PAYOUT: 4.0	GAS VAL: 0	GAS VAL: 0	
				RI PAYOUT: 4.4	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 403,320	WI TOTAL: 297,870	RI TOTAL: 105,450	

```

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 EO VALUE(RCNLD):

```

LAST YR WI VAL: 162,580
LAST YR RI VAL: 67,080
LAST YR 8/8 VAL: 229,660

LAST YR OIL PROD: 2,440
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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	1,099	0	0	62.29	.29	.29	.00	54415
ALT JOB#:	UNIT.....:	2	1,044	0	0	63.28	.29	.29	.00	52516
ALT LSE#:	EOR.....:	3	991	0	0	64.28	.30	.30	.00	50678
ALT RRC#:	GRAPH.....: X	4	942	0	0	65.31	.30	.30	.00	48916
		5	895	0	0	66.33	.30	.30	.00	47196
		6	850	0	0	67.38	.31	.31	.00	45546

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	77,340	7			807	0	0	67.38	.31	.31	.00	43268
01	HARDEMAN COUNTY	1.000000	77,340	8			767	0	0	67.38	.31	.31	.00	41105
31	QUANAH ISD (HARDEMAN	1.000000	77,340	9			729	0	0	67.38	.31	.31	.00	39050
61	HARDEMAN CO MEM HOSP	1.000000	77,340	10			692	0	0	67.38	.31	.31	.00	37097
70	GATEWAY GROUNDWATER	1.000000	77,340	11			658	0	0	67.38	.31	.31	.00	35242
				12			625	0	0	67.38	.31	.31	.00	33480
				13			593	0	0	67.38	.31	.31	.00	31806
				14			564	0	0	67.38	.31	.31	.00	30216
				15			535	0	0	67.38	.31	.31	.00	28705
				=====			=====	=====	=====					=====
							11,791	0	0					619,236

				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	54415	151775*	-97,360	-90,009	13038
				2	0	0	52516	27042	25,474	20,128	10847
				3	0	0	50678	27313	23,365	15,779	9024
*** PARAMETERS ***				4	0	0	48916	27586	21,330	12,312	7509
				5	0	0	47196	27861	19,335	9,539	6245
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		6	0	0	45546	28140	17,406	7,339	5196
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	43268	28141	15,127	5,452	4255
				8	0	0	41105	28141	12,964	3,993	3485
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			9	0	0	39050	28141	10,909	2,872	2854
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			10	0	0	37097	28141	8,956	2,015	2337
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			11	0	0	35242	28141	7,101	1,366	1914
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	33480	28141	5,339	878	1568
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	31806	28141	3,665	515	1284
				14	0	0	30216	28141	2,075	249	1051
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	28705	28141	564	58	861
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
25,500	3.1				0	0	619236	542986	76250	7514	71468
-----	-----	-----	-----								
5.0	99										

\$/BBLRESV:	.80	EQUIP VAL:	5,868		
\$/BBLPROD:	3,050	WI OIL VAL:	7,514-	RI OIL VAL:	71,468
WI PAYOUT:	5.8	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	5.5	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	77,340	WI TOTAL:	5,870	RI TOTAL:	71,470

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: 8,260
LAST YR RI VAL: 40,730
LAST YR 8/8 VAL: 48,990

LAST YR OIL PROD: 1,094
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: 5/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	62,985	0	62.29	.29	.29	.00	3300698
---	-----	-----	-----	2	49,758	0	63.28	.29	.29	.00	2648995
00	HARDEMAN CO APPRAISA	1.000000	10,269,460	3	39,308	0	64.28	.30	.30	.00	2125776
01	HARDEMAN COUNTY	1.000000	10,269,460	4	31,054	0	65.31	.30	.30	.00	1706273
31	QUANAH ISD (HARDEMAN	1.000000	10,269,460	5	24,532	0	66.33	.30	.30	.00	1369008
61	HARDEMAN CO MEM HOSP	1.000000	10,269,460	6	19,380	0	67.38	.31	.31	.00	1098636
70	GATEWAY GROUNDWATER	1.000000	10,269,460	7	15,310	0	67.38	.31	.31	.00	867923
				8	12,095	0	67.38	.31	.31	.00	685659
				9	9,555	0	67.38	.31	.31	.00	541670
				10	7,548	0	67.38	.31	.31	.00	427920
				11	5,963	0	67.38	.31	.31	.00	338057
				12	4,711	0	67.38	.31	.31	.00	267065
				=====	=====	=====					=====
					282,199	0					15,377,680

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	3300698	210000	3,090,698	2,857,350	578106
				2	0	2648995	212100	2,436,895	1,925,561	399966
				3	0	2125776	214221	1,911,555	1,290,988	276695
				4	0	1706273	216363	1,489,910	860,021	191460
				5	0	1369008	218526	1,150,482	567,601	132426
				6	0	1098636	220712	877,924	370,194	91615
				7	0	867923	220712	647,211	233,261	62393
				8	0	685659	220712	464,947	143,222	42491
				9	0	541670	220712	320,958	84,502	28938
				10	0	427920	220712	207,208	46,628	19708
				11	0	338057	220712	117,345	22,569	13422
				12	0	267065	220712	46,353	7,620	9141
				=====	=====	=====	=====	=====	=====	=====
					0	15377680	2616194	12761486	8409517	1846361

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

200,000 198.0

21.0 99

\$/BBLRESV: 35.42 EQUIP VAL: 13,586
\$/BBLPROD: 50,484 WI OIL VAL: 8,409,517 RI OIL VAL: 1,846,361
WI PAYOUT: 3.7 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 10,269,460 WI TOTAL: 8,423,100 RI TOTAL: 1,846,360

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

LAST YR WI VAL: 3,695,570
LAST YR RI VAL: 771,980
LAST YR 8/8 VAL: 4,467,550

LAST YR OIL PROD: 79,103
LAST YR GAS PROD: 12,260

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: 2/24/2022 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.....: X

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: 65.91 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: 1 EQ SCH#: VAL: 8,000
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 TO RRC#14722
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT				RRC CO#: 197 HARDMAN				LAST UPDATE: 2/24/2022 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				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
OIL FIELD#.....: 89620750				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
OIL FIELD NAME...: THRASH (PALO PINTO)				---	---	---	---	---	---	---	---	
				1	2,839	0	0	62.29	.29	.29	.00	148729
ALT FRZ.: ALT G\$ RRC:				2	2,583	0	0	63.28	.29	.29	.00	137469
ALT JOB#: UNIT.....:				3	2,376	0	0	64.28	.30	.30	.00	128470
ALT LSE#: EOR.....:				4	2,186	0	0	65.31	.30	.30	.00	120086
ALT RRC#: GRAPH.....: X				5	2,011	0	0	66.33	.30	.30	.00	112205
				6	1,850	0	0	67.38	.31	.31	.00	104862
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,702	0	0	67.38	.31	.31	.00	96473
---	-----	-----	-----	8	1,566	0	0	67.38	.31	.31	.00	88755
00	HARDEMAN CO APPRAISA	1.000000	680,900	9	1,440	0	0	67.38	.31	.31	.00	81655
01	HARDEMAN COUNTY	1.000000	680,900	10	1,325	0	0	67.38	.31	.31	.00	75123
30	CHILLICOTHE ISD (HAR	1.000000	680,900	11	1,219	0	0	67.38	.31	.31	.00	69113
60	CHILLICOTHE HOSPITAL	1.000000	680,900	12	1,122	0	0	67.38	.31	.31	.00	63584
70	GATEWAY GROUNDWATER	1.000000	680,900	13	1,032	0	0	67.38	.31	.31	.00	58497
				14	949	0	0	67.38	.31	.31	.00	53817
				15	873	0	0	67.38	.31	.31	.00	49512
				16	803	0	0	67.38	.31	.31	.00	45551
				17	739	0	0	67.38	.31	.31	.00	41907
				18	680	0	0	67.38	.31	.31	.00	38554
				19	625	0	0	67.38	.31	.31	.00	35470
				20	575	0	0	67.38	.31	.31	.00	32632
				21	529	0	0	67.38	.31	.31	.00	30021
				22	487	0	0	67.38	.31	.31	.00	27620
				23	448	0	0	67.38	.31	.31	.00	25410
				24	412	0	0	67.38	.31	.31	.00	23377
*** PARAMETERS ***				25	379	0	0	67.38	.31	.31	.00	21507
MO SHIFT: 6 DISC: 19.0 YRS MAX: 28				26	349	0	0	67.38	.31	.31	.00	19787
YRS FLAT: FMVF: 8/8 RES:				27	321	0	0	67.38	.31	.31	.00	18204
				28	295	0	0	67.38	.31	.31	.00	16747
				=====	=====	=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34				31,715		0	0	1,765,137				
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34												
TYPE..(USNPQLHCT): P GAS %TAX ALLOW.: 12.5												
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	0	0	148729	10500	138,229	126,715	25879	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	0	0	137469	10605	126,864	97,727	20271	
				3	0	0	128470	10711	117,759	76,230	16054	
10,000 8.2				4	0	0	120086	10818	109,268	59,440	12717	
				5	0	0	112205	10926	101,279	46,298	10070	
10.0 1				6	0	0	104862	11035	93,827	36,043	7975	
8.0 99				7	0	0	96473	11035	85,438	27,580	6218	
				8	0	0	88755	11035	77,720	21,083	4848	
				9	0	0	81655	11035	70,620	16,099	3780	
				10	0	0	75123	11035	64,088	12,277	2947	
				11	0	0	69113	11035	58,078	9,349	2298	
ALT JAN 1 HYPERBOLIC FORECAST:				12	0	0	63584	11035	52,549	7,108	1791	
OIL: M B: De/Dt: /				13	0	0	58497	11035	47,462	5,395	1397	
GAS: M B: De/Dt: /				14	0	0	53817	11035	42,782	4,087	1089	
PRD: M B: De/Dt: /				15	0	0	49512	11035	38,477	3,089	849	
				16	0	0	45551	11035	34,516	2,328	662	
PROD WELLS: 1 EQ SCH#: 31 VAL: 5,700				17	0	0	41907	11035	30,872	1,750	516	
SERV WELLS: 1 EQ SCH#: 31 VAL: 4,000				18	0	0	38554	11035	27,519	1,311	402	
INJ WELLS: EQ SCH#: VAL:				19	0	0	35470	11035	24,435	978	314	
COMPRESSRS: HP: VAL:				20	0	0	32632	11035	21,597	727	245	
OTHER EQ VALUE(RCNLD):				21	0	0	30021	11035	18,986	537	191	
				22	0	0	27620	11035	16,585	394	149	
				23	0	0	25410	11035	14,375	287	116	
LAST YR WI VAL: 329,950				24	0	0	23377	11035	12,342	207	90	
LAST YR RI VAL: 74,700				25	0	0	21507	11035	10,472	148	70	
LAST YR 8/8 VAL: 404,650				26	0	0	19787	11035	8,752	104	55	
				27	0	0	18204	11035	7,169	71	43	
				28	0	0	16747	11035	5,712	48	33	
LAST YR OIL PROD: 3,341				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD:					0	0	1765137	307365	1457772	557410	121069	
REMARKS1: \$/BBLRESV: 20.90							EQUIP VAL: 2,415					
REMARKS2: \$/BBLPROD: 80.831							WI OIL VAL: 557,410		RI OIL VAL: 121,069			
MC1: WI PAYOUT: 4.7							GAS VAL: 0		GAS VAL: 0			
MC2: RI PAYOUT: 4.9							PRD VAL: 0		PRD VAL: 0			
							=====		=====			
8/8 VALUE: 680,900						WI TOTAL: 559,830			RI TOTAL: 121,070			

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT				RRC CO#: 197 HARDMAN				LAST UPDATE: 2/24/2022 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											
				8/8 ANNUAL	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	1,417	0	62.29	.29	.29	.00	77232
ALT FRZ.: ALT G\$ RRC:				2	1,346	0	63.28	.29	.29	.00	74536
ALT JOB#: UNIT.....:				3	1,278	0	64.28	.30	.30	.00	71928
ALT LSE#: EOR.....:				4	1,214	0	65.31	.30	.30	.00	69427
ALT RRC#: GRAPH.....: X				5	1,154	0	66.33	.30	.30	.00	66986
				6	1,096	0	67.38	.31	.31	.00	64644
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	1,041	0	67.38	.31	.31	.00	61411
				8	989	0	67.38	.31	.31	.00	58341
00 HARDEMAN CO APPRAISA 1.000000 308,410				9	940	0	67.38	.31	.31	.00	55424
01 HARDEMAN COUNTY 1.000000 308,410				10	893	0	67.38	.31	.31	.00	52653
30 CHILLICOTHE ISD (HAR 1.000000 308,410				11	848	0	67.38	.31	.31	.00	50020
60 CHILLICOTHE HOSPITAL 1.000000 308,410				12	805	0	67.38	.31	.31	.00	47519
70 GATEWAY GROUNDWATER 1.000000 308,410				13	765	0	67.38	.31	.31	.00	45143
				14	727	0	67.38	.31	.31	.00	42886
				15	691	0	67.38	.31	.31	.00	40741
				16	656	0	67.38	.31	.31	.00	38704
				17	623	0	67.38	.31	.31	.00	36769
				18	592	0	67.38	.31	.31	.00	34931
				19	562	0	67.38	.31	.31	.00	33184
				20	534	0	67.38	.31	.31	.00	31525
				21	507	0	67.38	.31	.31	.00	29949
				22	482	0	67.38	.31	.31	.00	28451
				23	458	0	67.38	.31	.31	.00	27028
				24	435	0	67.38	.31	.31	.00	25677
*** PARAMETERS ***				25	413	0	67.38	.31	.31	.00	24393
				=====	=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28					20,466	0	0				1,189,502
YRS FLAT: FMVF: 8/8 RES:											
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34				--	-----	-----	-----	-----	-----	-----	
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5				1	0	77232	23100	54,132	50,045	10244	
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				2	0	74536	23331	51,205	40,461	8523	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				3	0	71928	23564	48,364	32,663	7090	
				4	0	69427	23799	45,628	26,337	5900	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				5	0	66986	24038	42,948	21,189	4907	
				6	0	64644	24278	40,366	17,021	4082	
22,000 4.0				7	0	61411	24278	37,133	13,383	3343	
				8	0	58341	24278	34,063	10,493	2738	
5.0 99				9	0	55424	24278	31,146	8,200	2242	
				10	0	52653	24278	28,375	6,385	1836	
				11	0	50020	24278	25,742	4,951	1504	
				12	0	47519	24278	23,241	3,821	1232	
				13	0	45143	24278	20,865	2,932	1009	
				14	0	42886	24278	18,608	2,235	826	
ALT JAN 1 HYPERBOLIC FORECAST:				15	0	40741	24278	16,463	1,690	677	
OIL: M B: De/Dt: /				16	0	38704	24278	14,426	1,265	554	
GAS: M B: De/Dt: /				17	0	36769	24278	12,491	937	454	
PRD: M B: De/Dt: /				18	0	34931	24278	10,653	683	372	
				19	0	33184	24278	8,906	488	304	
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500				20	0	31525	24278	7,247	339	249	
SERV WELLS: EQ SCH#: VAL:				21	0	29949	24278	5,671	227	204	
INJ WELLS: EQ SCH#: VAL:				22	0	28451	24278	4,173	143	167	
COMPRESSRS: HP: VAL:				23	0	27028	24278	2,750	80	137	
OTHER EQ VALUE(RCNLD):				24	0	25677	24278	1,399	35	112	
				25	0	24393	24278	115	2	92	
				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR WI VAL: 133,140					0	0	1189502	603392	586110	246005	58798
LAST YR RI VAL: 39,530											
LAST YR 8/8 VAL: 172,670											
					\$/BBLRESV: 13.74		EQUIP VAL: 3,602				
					\$/BBLPROD: 70,287		WI OIL VAL: 246,005		RI OIL VAL: 58,798		
					WI PAYOUT: 5.2		GAS VAL: 0		GAS VAL: 0		
LAST YR OIL PROD: 1,202					RI PAYOUT: 5.8		PRD VAL: 0		PRD VAL: 0		
LAST YR GAS PROD:							=====		=====		
					8/8 VALUE: 308,410		WI TOTAL: 249,610		RI TOTAL: 58,800		
REMARKS1:											
REMARKS2:											
MC1:											
MC2:											

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	94,060	1	631	0	0	62.29	.29	.29	.00	29798
01	HARDEMAN COUNTY	1.000000	94,060	2	536	0	0	63.28	.29	.29	.00	25731
31	QUANAH ISD (HARDEMAN	1.000000	94,060	3	455	0	0	64.28	.30	.30	.00	22217
61	HARDEMAN CO MEM HOSP	1.000000	94,060	4	387	0	0	65.31	.30	.30	.00	19187
70	GATEWAY GROUNDWATER	1.000000	94,060	5	329	0	0	66.33	.30	.30	.00	16564
				6	279	0	0	67.38	.31	.31	.00	14302
				7	237	0	0	67.38	.31	.31	.00	12157
				8	202	0	0	67.38	.31	.31	.00	10333
					=====	=====	=====					=====
					3,056	0	0					150,289
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1				1	0	0	29798	8820	20,978	19,394	8827	
2				2	0	0	25731	8908	16,823	13,293	6571	
3				3	0	0	22217	8997	13,220	8,928	4891	
4				4	0	0	19187	9086	10,101	5,830	3641	
5				5	0	0	16564	9177	7,387	3,644	2710	
6				6	0	0	14302	9269	5,033	2,122	2017	
7				7	0	0	12157	9270	2,887	1,041	1478	
8				8	0	0	10333	9270	1,063	327	1083	
					=====	=====	=====	=====	=====	=====	=====	=====
					0	0	150289	72797	77492	54579	31218	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 23.57 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 37,902 WI OIL VAL: 54,579 RI OIL VAL: 31,218
WI PAYOUT: 4.2 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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
8,400	1.9		
	15.0 99		

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

PROD WELLS: 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: 103,630
LAST YR RI VAL: 52,080
LAST YR 8/8 VAL: 155,710

LAST YR OIL PROD: 645
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 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	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	93,480	1	765	0	62.29	.29	.29	.00	37228
01	HARDEMAN COUNTY	1.000000	93,480	2	703	0	63.28	.29	.29	.00	34794
30	CHILLICOTHE ISD (HAR	1.000000	93,480	3	647	0	64.28	.30	.30	.00	32516
60	CHILLICOTHE HOSPITAL	1.000000	93,480	4	595	0	65.31	.30	.30	.00	30394
70	GATEWAY GROUNDWATER	1.000000	93,480	5	548	0	66.33	.30	.30	.00	28400
				6	504	0	67.38	.31	.31	.00	26541
				7	463	0	67.38	.31	.31	.00	24418
				8	426	0	67.38	.31	.31	.00	22464
				=====	=====	=====					=====
					4,651	0					236,755
					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	37228	21000	16,228	15,003	9678
				2	0	0	34794	21210	13,584	10,734	7798
				3	0	0	32516	21422	11,094	7,492	6283
				4	0	0	30394	21636	8,758	5,055	5062
				5	0	0	28400	21852	6,548	3,230	4078
				6	0	0	26541	22070	4,471	1,885	3285
				7	0	0	24418	22071	2,347	846	2606
				8	0	0	22464	22071	393	121	2066
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	236755	173332	63423	44366	40856

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 12.21 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 25,809 WI OIL VAL: 44,366 RI OIL VAL: 40,856
WI PAYOUT: 4.5 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
20,000	2.2		
	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#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 55,550
LAST YR RI VAL: 45,720
LAST YR 8/8 VAL: 101,270

LAST YR OIL PROD: 975
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: 2/24/2022 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#, AGENT#: 860936 -
OPERATOR NAME....: TLM ENERGY, LLC
OIL FIELD#.....: 38958075
OIL FIELD NAME...: HARCO (CHAPPEL)

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

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: 65.91 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

6,400

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: 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: 6/22/2022 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: 65.91 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: 9,760
LAST YR RI VAL:
LAST YR 8/8 VAL: 9,760

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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20536 - THOMAS HARDEMAN FULL WI DECIMAL = .750000 #WELLS:
RRC#, WELL#.....: 33544 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7859
OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 00022001
OIL FIELD NAME...: WILDCAT

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000
31 QUANAH ISD (HARDEMAN 1.000000
61 HARDEMAN CO MEM HOSP 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

=====

*** PARAMETERS ***

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 6 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20558 - STACY FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 33812 - RRC DIST.: 09 FULL RI DECIMAL = .000000 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

8,000 .3

55.0 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: 173
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20059 - DIANE 4 FULL WI DECIMAL = .814618 #WELLS: 1
RRC#, WELL#.....: 27241 - RRC DIST.: 09 FULL RI DECIMAL = .185382 DEPTH: 8047
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 10878500
OIL FIELD NAME...: BOWES (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	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: 65.91	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
-----	-----	-----
11,000		
-----	-----	-----

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

LAST YR WI VAL: 3,900
LAST YR RI VAL:
LAST YR 8/8 VAL: 3,900

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20351 - DIANE #2 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 29652 - 2 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 7978
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 20121500
OIL FIELD NAME...: CONLEY, S. (MISS.)

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

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: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

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: 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: 2/24/2022 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.....: X

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: 65.91 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: 1 EQ SCH#: VAL: 6,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,560
LAST YR RI VAL:
LAST YR 8/8 VAL: 5,560

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: 2/24/2022 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.....: X

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: 65.91 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: 1 EQ SCH#: VAL: 8,000
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:
REMARKS2: *RECOMPLTD FROM RRC# 33502
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	446	0	62.29	.29	.29	.00	22105
				=====	=====	=====					=====
					446	0					22,105
				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	35700	-13,595	-12,569	5271	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	16,890								
01	HARDEMAN COUNTY	1.000000	16,890								
31	QUANAH ISD (HARDEMAN	1.000000	16,890								
61	HARDEMAN CO MEM HOSP	1.000000	16,890								
70	GATEWAY GROUNDWATER	1.000000	16,890								

\$/BBLRESV: 35.42 EQUIP VAL: 11,618
\$/BBLPROD: 9,874 WI OIL VAL: 12,569- RI OIL VAL: 5,271
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 16,890 WI TOTAL: 11,620 RI TOTAL: 5,270

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
34,000	1.6		
	37.0 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: 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: 11,890
LAST YR RI VAL: 8,580
LAST YR 8/8 VAL: 20,470

LAST YR OIL PROD: 709
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....:

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	127,650	1	1,090	0	0	62.29	.29	.29	.00	53169
01	HARDEMAN COUNTY	1.000000	127,650	2	899	0	0	63.28	.29	.29	.00	44550
31	QUANAH ISD (HARDEMAN	1.000000	127,650	3	786	0	0	64.28	.30	.30	.00	39565
61	HARDEMAN CO MEM HOSP	1.000000	127,650	4	707	0	0	65.31	.30	.30	.00	36180
70	GATEWAY GROUNDWATER	1.000000	127,650	5	636	0	0	66.33	.30	.30	.00	33070
				6	572	0	0	67.38	.31	.31	.00	30234
				7	515	0	0	67.38	.31	.31	.00	27211
				8	464	0	0	67.38	.31	.31	.00	24490
					=====	=====	=====					=====
						5,669	0					288,469
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1				1	0	0	53169	23100	30,069	27,799	13674	
2				2	0	0	44550	23331	21,219	16,767	9876	
3				3	0	0	39565	23564	16,001	10,806	7562	
4				4	0	0	36180	23799	12,381	7,146	5961	
5				5	0	0	33070	24038	9,032	4,456	4697	
6				6	0	0	30234	24278	5,956	2,511	3702	
7				7	0	0	27211	24278	2,933	1,057	2872	
8				8	0	0	24490	24278	212	65	2228	
					=====	=====	=====	=====	=====	=====	=====	=====
					0	0	288469	190666	97803	70607	50572	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 15.91 EQUIP VAL: 6,473
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 26,514 WI OIL VAL: 70,607 RI OIL VAL: 50,572
WI PAYOUT: 3.8 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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
22,000	3.4		
	20.0 1		
	15.0 1		
	10.0 99		

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

PROD WELLS: 1 EQ SCH#: 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: 40,370
LAST YR RI VAL: 28,380
LAST YR 8/8 VAL: 68,750

LAST YR OIL PROD: 1,050
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20541 - CROCKER UNIT FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 33620 - RRC DIST.: 09 FULL RI DECIMAL = .000000 DEPTH: 5850
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME.....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 57370520
OIL FIELD NAME...: MARGARET (CANYON REEF)

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

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: 6 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

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#: VAL:
SERV WELLS: 1 EQ SCH#: VAL: 8,000
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: 2/24/2022 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				755	0	0	62.29	.29	.29	.00	36481
=====				=====	=====	=====	=====	=====	=====	=====	=====
				755	0	0					36,481
				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	36481	35700	781	722	9794	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				0	0	36481	35700	781	722	9794	
30				1.000000	18,880						
60				1.000000	18,880						
70				1.000000	18,880						
				\$/BBLRESV: 1.23		EQUIP VAL: 8,365					
				\$/BBLPROD: 423		WI OIL VAL: 722		RI OIL VAL: 9,794			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE: 18,880		WI TOTAL: 9,090		RI TOTAL: 9,790			

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

34,000 2.2

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: 3,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,370
LAST YR RI VAL: 6,520
LAST YR 8/8 VAL: 14,890

LAST YR OIL PROD: 791
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 MNRLMASH

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

OPERATOR NAME....:	BUFFCO PRODUCTION IN	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....:	60184333	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...:	MEDICINE MOUNDS (CONGL. 7430)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	431	0	0	63.28	.29	.29	.00	21819
ALT JOB#:	UNIT.....:	3	383	0	0	64.28	.30	.30	.00	19695
ALT LSE#:	EOR.....:	4	344	0	0	65.31	.30	.30	.00	18010
ALT RRC#:	GRAPH.....: X	5	310	0	0	66.33	.30	.30	.00	16462

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	251	0	0	67.38	.31	.31	.00	13545
---	-----	-----	-----	8	226	0	0	67.38	.31	.31	.00	12191

00	HARDEMAN CO APPRAISA	1.000000	66,080	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	66.080	2.722	0	0	141.588

30	CHILLICOTHE ISD (HAR	1.000000	66,080								
60	CHILLICOTHE HOSPITAL	1.000000	66,080	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	

70	GATEWAY GROUNDWATER	1.000000	66,080	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----

*** PARAMETERS ***

MO SHIFT:	7	DISC:	17.0	YRS MAX:	28	WI OIL VAL:	35,551	RI OIL VAL:	22,267
YRS FLAT:		FMVF:		8/8 RES:		GAS VAL:	0	GAS VAL:	0
						PRD VAL:	0	PRD VAL:	0

OIL WELLHEAD PRICE:	65.91	GAS WI GR PRICE:	.34			=====	=====
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	.34	8/8 VALUE:	66,080	WI TOTAL:	43,810
TYPE..(USNPQLHCT)..	S	GAS %TAX ALLOW.:	12.5			RI TOTAL:	22,270
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL?	Y				
PRD WELLHEAD PRICE:		ADDL GAS PRICES?	N				

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

OF EN φ /R	OLE D/D	GAS HCl/D	PROD DCl/D
-----	-----	-----	-----
10.500	1.5		

10,500	1.5		
-----	-----	-----	-----
	15.0	1	
	12.0	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#: 11  VAL:      12,500
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:      EQ SCH#:      VAL:
COMPRESSRS:      HP:      VAL:
OTHER EO VALUE(RCMLD):

```

LAST YR	WI VAL:	27,640
LAST YR	RI VAL:	15,640
LAST YR	8/8 VAL:	43,280

LAST YR OIL PROD: 365
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/25/2022 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:	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	2,192	0	62.29	.29	.29	.00	103684
ALT RRC#:	GRAPH.....: X	2	1,250	0	63.28	.29	.29	.00	60066
		3	902	0	64.28	.30	.30	.00	44029
		=====	=====	=====					=====
			4,344	0					207,779

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	138,420	--							
01	HARDEMAN COUNTY	1.000000	138,420	1	0	0	103684	48300	55,384	50,771	30246
31	QUANAH ISD (HARDEMAN	1.000000	138,420	2	0	0	60066	43904	16,162	12,450	14849
61	HARDEMAN CO MEM HOSP	1.000000	138,420	3	0	0	44029	39909	4,120	2,667	9224
70	GATEWAY GROUNDWATER	1.000000	138,420		=====	=====	=====	=====	=====	=====	=====
					0	0	207779	132113	75666	65888	54319

\$/BBLRESV:	19.98	EQUIP VAL:	18,209		
\$/BBLPROD:	9,641	WI OIL VAL:	65,888	RI OIL VAL:	54,319
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.2	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	138,420	WI TOTAL:	84,100	RI TOTAL:	54,320

*** PARAMETERS ***

MO SHIFT: 7	DISC: 19.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
46,000	9.0	
1	50.0	1
10.0	35.0	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:	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: 73,810
LAST YR RI VAL: 33,610
LAST YR 8/8 VAL: 107,420

LAST YR OIL PROD: 2,130
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 33734
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	82	0	62.29	.29	.29	.00	4086
				=====	=====	=====					=====
					82	0					4,086
				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	4086	10500	-6,414	-5,760	922
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,540								
01	HARDEMAN COUNTY	1.000000	12,540		0	0	4086	10500	6414	5760	922
31	QUANAH ISD (HARDEMAN	1.000000	12,540								
61	HARDEMAN CO MEM HOSP	1.000000	12,540								
70	GATEWAY GROUNDWATER	1.000000	12,540								
				\$/BBLRESV: 87.80		EQUIP VAL:		11,618			
				\$/BBLPROD: 24,000		WI OIL VAL:		5,760-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,540		WI TOTAL:		11,620	
								RI TOTAL:		920	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

10,000 .3

40.0 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: 2,190
LAST YR 8/8 VAL: 13,810

LAST YR OIL PROD: 138
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: 2/24/2022 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.....: X

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
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

00 HARDEMAN CO APPRAISA 1.000000 9,560
01 HARDEMAN COUNTY 1.000000 9,560
30 CHILLICOTHE ISD (HAR 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: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

12,000

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#: 31 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:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20534 - CAPTAIN BILL MCDONALD FULL WI DECIMAL = .778578 #WELLS:
RRC#, WELL#.....: 33502 - RRC DIST.: 09 FULL RI DECIMAL = .221422 DEPTH: 8750
OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 64701250
OIL FIELD NAME...: NEAR (MISS)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000
31 QUANAH ISD (HARDEMAN 1.000000
61 HARDEMAN CO MEM HOSP 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
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV: .00		EQUIP VAL:		0			
\$/BBLPROD: 0		WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT: .0		GAS VAL:		0	GAS VAL:		0
RI PAYOUT: .0		PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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#: 31 VAL:
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 EQ SCH#: VAL: 8,000
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: 1
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

8,000

50.0 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: 850
LAST YR 8/8 VAL: 12,470

LAST YR OIL PROD: 48
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20544 - THOMPSON FULL WI DECIMAL = .787500 #WELLS: 1
RRC#, WELL#.....: 33711 - RRC DIST.: 09 FULL RI DECIMAL = .212500 DEPTH: 8315
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.....: X

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

00 HARDEMAN CO APPRAISA 1.000000 2,930
01 HARDEMAN COUNTY 1.000000 2,930
30 CHILLICOTHE ISD (HAR 1.000000 2,930
60 CHILLICOTHE HOSPITAL 1.000000 2,930
70 GATEWAY GROUNDWATER 1.000000 2,930

8/8 VALUE: 2,930 WI TOTAL: 2,930 RI TOTAL: 0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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: 3,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,930
LAST YR RI VAL:
LAST YR 8/8 VAL: 2,930

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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20075 - SORENSEN UNIT FULL WI DECIMAL = .857094 #WELLS: 1
RRC#, WELL#.....: 27549 - RRC DIST.: 09 FULL RI DECIMAL = .142906 DEPTH: 8465

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 84668100
OIL FIELD NAME...: SORENSEN (OSAGE)

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

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: 65.91 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

28,000

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#: VAL: 5,000
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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20547 - JUDD A FULL WI DECIMAL = .759369 #WELLS:
RRC#, WELL#.....: 33734 - RRC DIST.: 09 FULL RI DECIMAL = .240631 DEPTH: 7800

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000
31 QUANAH ISD (HARDEMAN 1.000000
61 HARDEMAN CO MEM HOSP 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

=====

0 0 0 0 0 0 0 0 0

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

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

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

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

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

=====

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

35.0 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#: 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: RECLASS TO 33854
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20563 - MONKEY CREEK RANCH ***** FULL WI DECIMAL = .800000 #WELLS:
RRC#, WELL#.....: 33900 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8200
OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

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: 6 DISC: 1.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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: *RECOMPLTED TO RRC# 33976*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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#: 275700 - 40
OPERATOR NAME....: FOREE OIL COMPANY
OIL FIELD#.....: 10042500
OIL FIELD NAME...: BOBBIE GERALD (MISS)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	72,180	1	1,186	0	0	62.29	.29	.29	.00	55822
01	HARDEMAN COUNTY	1.000000	72,180	2	972	0	0	63.28	.29	.29	.00	46477
30	CHILLICOTHE ISD (HAR	1.000000	72,180		=====	=====	=====					=====
60	CHILLICOTHE HOSPITAL	1.000000	72,180		2,158	0	0					102,299
70	GATEWAY GROUNDWATER	1.000000	72,180									

\$/BBLRESV: 8.69 EQUIP VAL: 29,211
\$/BBLPROD: 5,070 WI OIL VAL: 14,176 RI OIL VAL: 28,793
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 72,180 WI TOTAL: 43,390 RI TOTAL: 28,790

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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: 11/40 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
41,000	3.7		
	20.0 1		
	16.0 1		
	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: 2 EQ SCH#: 11 VAL: 25,000
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: 30,670
LAST YR RI VAL: 8,410
LAST YR 8/8 VAL: 39,080

LAST YR OIL PROD: 1,345
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/01/2022 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.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 99,330
01 HARDEMAN COUNTY 1.000000 99,330
31 QUANAH ISD (HARDEMAN 1.000000 99,330
61 HARDEMAN CO MEM HOSP 1.000000 99,330
70 GATEWAY GROUNDWATER 1.000000 99,330

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 32240 19950 12,290 11,362 12748
2 0 0 30623 20149 10,474 8,276 10439
3 0 0 29085 20351 8,734 5,898 8547
4 0 0 27630 20555 7,075 4,084 6999
5 0 0 26238 20761 5,477 2,702 5730
6 0 0 24921 20969 3,952 1,666 4692
7 0 0 23301 20970 2,331 840 3782
8 0 0 21786 20970 816 251 3048
===== 0 0 215824 164675 51149 35079 55985

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 10.60 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 23,815 WI OIL VAL: 35,079 RI OIL VAL: 55,985
WI PAYOUT: 4.9 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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

19,000 2.1

6.5 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: 13,590
LAST YR RI VAL: 20,780
LAST YR 8/8 VAL: 34,370

LAST YR OIL PROD: 790
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/01/2022 MNRLMASH

LEASE#, NAME.....: 2000 - KYLE T FULL WI DECIMAL = .755625 #WELLS: 3
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)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL	GAS	PRD	PRICE	PRICE	PRICE	PRICE	REVENUE
1	1,140	0	0	62.29	.29	.29	.00	53657
2	1,037	0	0	63.28	.29	.29	.00	49604
3	944	0	0	64.28	.30	.30	.00	45853
4	859	0	0	65.31	.30	.30	.00	42395
5	781	0	0	66.33	.30	.30	.00	39182
6	711	0	0	67.38	.31	.31	.00	36220
7	647	0	0	67.38	.31	.31	.00	32960
8	589	0	0	67.38	.31	.31	.00	29994
9	536	0	0	67.38	.31	.31	.00	27294
10	487	0	0	67.38	.31	.31	.00	24838
11	443	0	0	67.38	.31	.31	.00	22602
=====	=====	=====	=====	=====	=====	=====	=====	=====
8,174	0	0						404,599

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	53657	21000	32,657	30,191	16112
2	0	0	49604	21210	28,394	22,436	12840
3	0	0	45853	21422	24,431	16,500	10232
4	0	0	42395	21636	20,759	11,983	8156
5	0	0	39182	21852	17,330	8,550	6498
6	0	0	36220	22070	14,150	5,966	5178
7	0	0	32960	22071	10,889	3,925	4062
8	0	0	29994	22071	7,923	2,441	3187
9	0	0	27294	22071	5,223	1,375	2500
10	0	0	24838	22071	2,767	623	1961
11	0	0	22602	22071	531	102	1539
=====	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34	0	0	404599	239545	165054	104092	72265
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34							
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 16.86	EQUIP VAL: 16,262					
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 41,737	WI OIL VAL: 104,092	RI OIL VAL: 72,265				
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.8	GAS VAL: 0	GAS VAL: 0				
		RI PAYOUT: 4.8	PRD VAL: 0	PRD VAL: 0				
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	=====	=====	=====	=====	=====
20,000	3.3			8/8 VALUE: 192,620	WI TOTAL: 120,350	RI TOTAL: 72,270		
	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: 2 EQ SCH#: 31 VAL: 16,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 30,670
LAST YR RI VAL: 11,680
LAST YR 8/8 VAL: 42,350

LAST YR OIL PROD: 1,275
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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:	1	3,755	0	0	61.42	.29	.29	.00	171893
ALT JOB#:	UNIT.....:	2	3,454	0	0	62.40	.29	.29	.00	160665
ALT LSE#:	EOR.....:	3	3,178	0	0	63.38	.30	.30	.00	150133
ALT RRC#:	GRAPH.....: X	4	2,955	0	0	64.39	.30	.30	.00	141813
		5	2,792	0	0	65.41	.30	.30	.00	136113
		6	2,652	0	0	66.44	.31	.31	.00	131343

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	780,630	7	2,519	0	0	0	0	66.44	.31	.31	.00	124776
01	HARDEMAN COUNTY	1.000000	780,630	8	2,393	0	0	0	0	66.44	.31	.31	.00	118537
30	CHILLICOTHE ISD (HAR	1.000000	780,630	9	2,274	0	0	0	0	66.44	.31	.31	.00	112610
60	CHILLICOTHE HOSPITAL	1.000000	780,630	10	2,160	0	0	0	0	66.44	.31	.31	.00	106980
70	GATEWAY GROUNDWATER	1.000000	780,630	11	2,052	0	0	0	0	66.44	.31	.31	.00	101631
				12	1,949	0	0	0	0	66.44	.31	.31	.00	96549
				13	1,852	0	0	0	0	66.44	.31	.31	.00	91722
				14	1,759	0	0	0	0	66.44	.31	.31	.00	87136
				15	1,671	0	0	0	0	66.44	.31	.31	.00	82779
				16	1,588	0	0	0	0	66.44	.31	.31	.00	78640
				17	1,508	0	0	0	0	66.44	.31	.31	.00	74708
				18	1,433	0	0	0	0	66.44	.31	.31	.00	70972
				19	1,361	0	0	0	0	66.44	.31	.31	.00	67424
				20	1,293	0	0	0	0	66.44	.31	.31	.00	64052
				21	1,228	0	0	0	0	66.44	.31	.31	.00	60850
				22	1,167	0	0	0	0	66.44	.31	.31	.00	57807
				23	1,109	0	0	0	0	66.44	.31	.31	.00	54917
				24	1,053	0	0	0	0	66.44	.31	.31	.00	52171
*** PARAMETERS ***				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					49,155	0		0						2,396,221

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

OIL WELLHEAD PRICE: 64.99	GAS WI GR PRICE: .34	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: .34	---	---	---	---	---	---	---	---
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	1	0	0	171893	57750	114,143	105,525	54538
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	2	0	0	160665	58327	102,338	80,864	43944
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	3	0	0	150133	58911	91,222	61,608	35400
		4	0	0	141813	56525	85,288	49,230	28826
		5	0	0	136113	54235	81,878	40,395	23851

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	6	0	0	131343	52039	79,304	33,440	19841
				7	0	0	124776	52039	72,737	26,215	16249
55,000	10.8			8	0	0	118537	52039	66,498	20,484	13307
				9	0	0	112610	52039	60,571	15,947	10898
3	8.0 3			10	0	0	106980	52039	54,941	12,363	8925
5.0 3	6.0 1			11	0	0	101631	52039	49,592	9,538	7309
	5.0 99			12	0	0	96549	52039	44,510	7,317	5986

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/	16	0	0	78640	52039	26,601	2,333	2693
GAS:	M B:	De/Dt:	/	17	0	0	74708	52039	22,669	1,700	2205
PRD:	M B:	De/Dt:	/	18	0	0	70972	52039	18,933	1,213	1806
				19	0	0	67424	52039	15,385	843	1479
				20	0	0	64052	52039	12,013	562	1211

PROD WELLS: 1	EQ SCH#: 11	VAL: 12,500	21	0	0	60850	52039	8,811	353	992
SERV WELLS:	EQ SCH#:	VAL:	22	0	0	57807	52039	5,768	197	812
INJ WELLS:	EQ SCH#:	VAL:	23	0	0	54917	52039	2,878	84	665
COMPRESSRS:	HP:	VAL:	24	0	0	52171	52039	132	3	545

OTHER EQ VALUE(RCNLD):

=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	0	0	2396221	1274489	1121732	483159	293687		

LAST YR WI VAL: 431,340	\$/BBLRESV: 13.19	EQUIP VAL: 3,783			
LAST YR RI VAL: 208,930	\$/BBLPROD: 60,027	WI OIL VAL: 483,159	RI OIL VAL: 293,687		
LAST YR 8/8 VAL: 640,270	WI PAYOUT: 5.2	GAS VAL: 0	GAS VAL: 0		
	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0		

LAST YR OIL PROD: 4,005	8/8 VALUE: 780,630	WI TOTAL: 486,940	RI TOTAL: 293,690		
LAST YR GAS PROD:					

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 MNRLMASH

LEASE#, NAME.....: 20573 - TURNER B FULL WI DECIMAL = .753438 #WELLS: 2
RRC#, WELL#.....: 34044 - RRC DIST.: 09 FULL RI DECIMAL = .246562 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	58,090	1	926	0	0	62.34	.29	.29	.00	43494
01	HARDEMAN COUNTY	1.000000	58,090	2	463	0	0	63.33	.29	.29	.00	22092
31	QUANAH ISD (HARDEMAN	1.000000	58,090		=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	58,090		1,389	0	0					65,586
70	GATEWAY GROUNDWATER	1.000000	58,090									

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 19.93 EQUIP VAL: 19,120
\$/BBLPROD: 7,279 WI OIL VAL: 20,839 RI OIL VAL: 18,133
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.5 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 58,090 WI TOTAL: 39,960 RI TOTAL: 18,130

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.95 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
20,000	3.8		
	50.0 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: 21,600
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: 1,227
LAST YR GAS PROD: 650

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20489 - TURNER FULL WI DECIMAL = .753438 #WELLS: 1
RRC#, WELL#.....: 32144 - 2 RRC DIST.: 09 FULL RI DECIMAL = .246562 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	470	0	62.29	.29	.29	.00	22058
				=====	=====	=====					=====
					470	0					22,058
				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	16800	5,258	4,861	6702	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	21,600		0	0	16800	5258	4861	6702	
01	HARDEMAN COUNTY	1.000000	21,600		0	0	16800				
31	QUANAH ISD (HARDEMAN	1.000000	21,600								
61	HARDEMAN CO MEM HOSP	1.000000	21,600								
70	GATEWAY GROUNDWATER	1.000000	21,600								
				\$/BBLRESV: 13.76		EQUIP VAL: 10,038					
				\$/BBLPROD: 4,031		WI OIL VAL: 4,861		RI OIL VAL: 6,702			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		21,600	WI TOTAL: 14,900		RI TOTAL: 6,700		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

16,000 1.6

31.0 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: 1,790
LAST YR 8/8 VAL: 11,830

LAST YR OIL PROD: 374
LAST YR GAS PROD: 375

REMARKS1:
REMARKS2:
MC1: S
MC2: 12A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/01/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	HARDEMAN CO APPRAISA	1.000000	486,430	1	3,297	856	62.29	.29	.29	.00	154028
01	HARDEMAN COUNTY	1.000000	486,430	2	2,769	342	63.28	.29	.29	.00	131440
31	QUANAH ISD (HARDEMAN	1.000000	486,430	3	2,326	136	64.28	.30	.30	.00	112154
61	HARDEMAN CO MEM HOSP	1.000000	486,430	4	1,954	54	65.31	.30	.30	.00	95719
70	GATEWAY GROUNDWATER	1.000000	486,430	5	1,641	21	66.33	.30	.30	.00	81660
				6	1,378	8	67.38	.31	.31	.00	69680
				7	1,158	3	67.38	.31	.31	.00	58531
				8	972	1	67.38	.31	.31	.00	49166
				9	817	0	67.38	.31	.31	.00	41299
				=====	=====	=====					=====
					16,312	1,421					793,677

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	186	0	154214	34650	119,564	109,605	47322
2	74	0	131514	34996	96,518	74,350	34201
3	31	0	112185	35346	76,839	49,740	24724
4	12	0	95731	35700	60,031	32,656	17879
5	5	0	81665	36057	45,608	20,848	12926
6	2	0	69682	36417	33,265	12,778	9346
7	1	0	58532	36418	22,114	7,138	6653
8	0	0	49166	36418	12,748	3,458	4736
9	0	0	41299	36418	4,881	1,113	3371
	=====	=====	=====	=====	=====	=====	=====
	311	0	793988	322420	471568	311686	161158

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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
-----	-----	-----	-----
33,000	10.0	4	
-----	-----	-----	-----
	16.0 99	60.0 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: 21,600
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 178,360
LAST YR RI VAL: 103,760
LAST YR 8/8 VAL: 282,120

LAST YR OIL PROD: 4,048
LAST YR GAS PROD: 1,800

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20529 - JUDD A FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33321 - RRC DIST.: 09 FULL RI DECIMAL = .250000 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	390	0	62.29	.29	.29	.00	18220
				=====	=====	=====					=====
					390	0					18,220
				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	46200	-27,980	-25,868	5639	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	15,680		0	18220	46200	27980	25868	5639	
01	HARDEMAN COUNTY	1.000000	15,680		0	18220	46200				
31	QUANAH ISD (HARDEMAN	1.000000	15,680								
61	HARDEMAN CO MEM HOSP	1.000000	15,680								
70	GATEWAY GROUNDWATER	1.000000	15,680								
				\$/BBLRESV: 88.44		EQUIP VAL:		10,038			
				\$/BBLPROD: 21,557		WI OIL VAL:		25,868-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
								=====		=====	
				8/8 VALUE:		15,680		WI TOTAL:		10,040	
										RI TOTAL:	
										5,640	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
44,000	1.6		
	50.0 99	50.0 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: 21,260
LAST YR RI VAL: 18,060
LAST YR 8/8 VAL: 39,320

LAST YR OIL PROD: 770
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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 NAME....: TEXAKOMA OPERATING,	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....: 94946500	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...: WALSER (MISS)	--	-----	-----	----	-----	-----	-----	-----

ALT FRZ.:	ALT G\$ RRC:	2	947	0	0	62.19	.29	.29	.00	43876
ALT JOB#:	UNIT.....:	3	842	0	0	63.18	.30	.30	.00	39632
ALT LSE#:	EOR.....:	4	771	0	0	64.17	.30	.30	.00	36859
ALT RRC#:	GRAPH.....: X	5	725	0	0	65.18	.30	.30	.00	35205

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	654	0	0	66.22	.31	.31	.00	32280
---	-----	-----	-----	8	621	0	0	66.22	.31	.31	.00	30666
00	HARDEMAN CO APPRAISA	1.000000	164,660	9	590	0	0	66.22	.31	.31	.00	29132
01	HARDEMAN COUNTY	1.000000	164,660	10	560	0	0	66.22	.31	.31	.00	27676
30	CHILLICOTHE ISD (HAR	1.000000	164,660	11	532	0	0	66.22	.31	.31	.00	26292
60	CHILLICOTHE HOSPITAL	1.000000	164,660	12	506	0	0	66.22	.31	.31	.00	24977
70	GATEWAY GROUNDWATER	1.000000	164,660	13	480	0	0	66.22	.31	.31	.00	23729
				14	456	0	0	66.22	.31	.31	.00	22542
					=====	=====	=====					=====
					9.468	0	0					456.824

			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	49979	21000	28,979	26,677	15815
			2	0	0	43876	21210	22,666	17,683	11867
			3	0	0	39632	21422	18,210	12,039	9161
			4	0	0	36859	21636	15,223	8,529	7282
*** PARAMETERS ***			5	0	0	35205	21852	13,353	6,340	5945
			6	0	0	33979	22070	11,909	4,792	4904
MO SHIFT: 7	DISC: 18.0	YRS MAX: 28	7	0	0	32280	22071	10,209	3,481	3982
YRS FLAT:	FMVF:	8/8 RES:	8	0	0	30666	22071	8,595	2,484	3233
			9	0	0	29132	22071	7,061	1,729	2625
OIL WELLHEAD PRICE: 64.77	GAS WI GR PRICE: .34		10	0	0	27676	22071	5,605	1,163	2132
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34		11	0	0	26292	22071	4,221	742	1731
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5		12	0	0	24977	22071	2,906	433	1405
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	0	0	23729	22071	1,658	209	1141
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	0	0	22542	22071	471	50	927

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	0	0	456824	305758	151066	86351	72150
20,000	3.3			\$/BBLRESV:	12.24	EQUIP VAL:	6,161			
				\$/BBLPROD:	35,116	WI OIL VAL:	86,351	RI OIL VAL:		72,150
	15.0	1		WI PAYOUT:	4.6	GAS VAL:	0	GAS VAL:		0
	12.0	1		RI PAYOUT:	5.2	PRD VAL:	0	PRD VAL:		0
	10.0	1								
	7.0	1		8/8 VALUE:	164,660	WI TOTAL:	92,510	RI TOTAL:		72,150
	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 EO VALUE (RCNLD):

```

LAST YR	WI VAL:	73,420
LAST YR	RI VAL:	54,340
LAST YR	8/8 VAL:	127,760

LAST YR OIL PROD: 1,200
LAST YR GAS PROD:

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/08/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	2,078	0	62.29	.29	.29	.00	97265
00	HARDEMAN CO APPRAISA	1.000000	275,680	2	1,953	0	63.28	.29	.29	.00	92882
01	HARDEMAN COUNTY	1.000000	275,680	3	1,836	0	64.28	.30	.30	.00	88689
31	QUANAH ISD (HARDEMAN	1.000000	275,680	4	1,725	0	65.31	.30	.30	.00	84703
61	HARDEMAN CO MEM HOSP	1.000000	275,680	5	1,622	0	66.33	.30	.30	.00	80865
70	GATEWAY GROUNDWATER	1.000000	275,680	6	1,525	0	67.38	.31	.31	.00	77216
				7	1,433	0	67.38	.31	.31	.00	72583
				8	1,347	0	67.38	.31	.31	.00	68228
				9	1,266	0	67.38	.31	.31	.00	64134
				10	1,190	0	67.38	.31	.31	.00	60286
				=====	=====	=====					=====
					15,975	0					786,851

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
*** PARAMETERS ***				1	0	0	97265	56175	41,090	37,826
MO SHIFT: 7	DISC: 18.0	YRS MAX: 28		2	0	0	92882	56736	36,146	28,199
YRS FLAT: FMVF:	8/8 RES:			3	0	0	88689	57304	31,385	20,750
				4	0	0	84703	57877	26,826	15,030
				5	0	0	80865	58455	22,410	10,640
				6	0	0	77216	59040	18,176	7,314
				7	0	0	72583	59041	13,542	4,618
				8	0	0	68228	59041	9,187	2,655
				9	0	0	64134	59041	5,093	1,247
				10	0	0	60286	59041	1,245	258
				=====	=====	=====	=====	=====	=====	=====
					0	0	786851	581751	205100	128537
										139653

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34	\$/BBLRESV: 10.71	EQUIP VAL: 7,489
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34	\$/BBLPROD: 28,995	WI OIL VAL: 128,537
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	GAS VAL: 0
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.7	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 275,680	WI TOTAL: 136,030
			RI TOTAL: 139,650

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
53,500	5.9		
	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: 18,750
LAST YR RI VAL: 34,690
LAST YR 8/8 VAL: 53,440

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: 4/08/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	HARDEMAN CO APPRAISA	1.000000	438,090								
01	HARDEMAN COUNTY	1.000000	438,090								
31	QUANAH ISD (HARDEMAN	1.000000	438,090								
61	HARDEMAN CO MEM HOSP	1.000000	438,090								
70	GATEWAY GROUNDWATER	1.000000	438,090								

				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	171100	84000	87,100	80,182	46770
2				0	0	158176	84840	73,336	57,213	36955
3				0	0	146215	85688	60,527	40,017	29197
4				0	0	135187	86544	48,643	27,254	23072
5				0	0	124942	87410	37,532	17,821	18226
6				0	0	115497	88284	27,213	10,950	14400
7				0	0	105102	88284	16,818	5,735	11200
8				0	0	95643	88284	7,359	2,127	8711
				0	0	1051862	693334	358528	241299	188531

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28 \$/BBLRESV: 14.93 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 30,352 WI OIL VAL: 241,299 RI OIL VAL: 188,531
WI PAYOUT: 3.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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
80,000	10.3		
	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: 82,480
LAST YR RI VAL: 102,970
LAST YR 8/8 VAL: 185,450

LAST YR OIL PROD: 4,412
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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
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: 13.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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#: 11 VAL: 12,500
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: 6/17/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	723,820	1	6,584	0	62.29	.29	.29	.00	321974
01	HARDEMAN COUNTY	1.000000	723,820	2	5,191	0	63.28	.29	.29	.00	257888
30	CHILLICOTHE ISD (HAR	1.000000	723,820	3	4,360	0	64.28	.30	.30	.00	220049
60	CHILLICOTHE HOSPITAL	1.000000	723,820	4	3,662	0	65.31	.30	.30	.00	187803
70	GATEWAY GROUNDWATER	1.000000	723,820	5	3,076	0	66.33	.30	.30	.00	160218
				6	2,584	0	67.38	.31	.31	.00	136714
				7	2,170	0	67.38	.31	.31	.00	114839

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	321974	131250	190,724	176,324	81839
2	0	0	257888	119306	138,582	109,503	56508
3	0	0	220049	114474	105,575	71,301	41566
4	0	0	187803	109838	77,965	45,003	30583
5	0	0	160218	105390	54,828	27,050	22491
6	0	0	136714	106443	30,271	12,764	16545
7	0	0	114839	106444	8,395	3,026	11981
	0	0	1399485	793145	606340	444971	261513

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 20.52 EQUIP VAL: 17,339
\$/BBLPROD: 26,362 WI OIL VAL: 444,971 RI OIL VAL: 261,513
WI PAYOUT: 3.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 723,820 WI TOTAL: 462,310 RI TOTAL: 261,510

OIL WELLHEAD PRICE: 65.91 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
125,000	21.5		
1	26.0	1	
10.0	1	16.0	99
5.0	3		

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

LAST YR WI VAL: 70,710
LAST YR RI VAL: 75,510
LAST YR 8/8 VAL: 146,220

LAST YR OIL PROD: 9,550
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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	2,439	0	0	62.29	.29	.29	.00	116603
ALT JOB#:	UNIT.....:	2	1,999	0	0	63.28	.29	.29	.00	97134
ALT LSE#:	EOR.....:	3	1,639	0	0	64.28	.30	.30	.00	80908
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			6,077	0	0					294,645

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	133,090	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	133,090	1	0	0	116603	78750	37,853	34,995	32797
31	QUANAH ISD (HARDEMAN	1.000000	133,090	2	0	0	97134	79537	17,597	13,904	23552
61	HARDEMAN CO MEM HOSP	1.000000	133,090	3	0	0	80908	80333	575	388	16912
70	GATEWAY GROUNDWATER	1.000000	133,090	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	294645	238620	56025	49287	73261

\$/BBLRESV:	10.57	EQUIP VAL:	10,538
\$/BBLPROD:	8,563	WI OIL VAL:	49,287
WI PAYOUT:	.0	GAS VAL:	0
RI PAYOUT:	2.3	PRD VAL:	0
		=====	=====
8/8 VALUE:	133,090	WI TOTAL:	59,830
		RI TOTAL:	73,260

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
-----	-----	-----
75,000	7.5	
-----	-----	-----
	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:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 12,490
LAST YR RI VAL: 22,410
LAST YR 8/8 VAL: 34,900

LAST YR OIL PROD: 3,044
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 4/08/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,179	0	0	62.29	.29	.29	108997
				2	1,797	0	0	63.28	.29	.29	91317
				3	1,572	0	0	64.28	.30	.30	81146
				4	1,414	0	0	65.31	.30	.30	74201
				5	1,273	0	0	66.33	.30	.30	67824
				6	1,145	0	0	67.38	.31	.31	62008
				7	1,031	0	0	67.38	.31	.31	55807
				8	928	0	0	67.38	.31	.31	50227
				9	835	0	0	67.38	.31	.31	45204
				10	751	0	0	67.38	.31	.31	40684
				11	676	0	0	67.38	.31	.31	36615
				12	609	0	0	67.38	.31	.31	32954
				13	548	0	0	67.38	.31	.31	29658
				14	493	0	0	67.38	.31	.31	26692
				15	443	0	0	67.38	.31	.31	24023
				16	399	0	0	67.38	.31	.31	21621
				=====	=====	=====					=====
					16,093	0	0				848,978

				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	108997	18900	90,097	83,295
				2	0	0	91317	19089	72,228	57,072
				3	0	0	81146	19279	61,867	41,782
				4	0	0	74201	19472	54,729	31,591
				5	0	0	67824	19667	48,157	23,758
				6	0	0	62008	19864	42,144	17,771
				7	0	0	55807	19865	35,942	12,954
				8	0	0	50227	19865	30,362	9,353
				9	0	0	45204	19865	25,339	6,671
				10	0	0	40684	19865	20,819	4,685
				11	0	0	36615	19865	16,750	3,222
				12	0	0	32954	19865	13,089	2,152
				13	0	0	29658	19865	9,793	1,376
				14	0	0	26692	19865	6,827	820
				15	0	0	24023	19865	4,158	427
				16	0	0	21621	19865	1,756	154
				=====	=====	=====	=====	=====	=====	=====
					0	0	848978	314921	534057	297083

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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

18,000 6.8

20.0 1
15.0 1
10.0 99

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

PROD WELLS: 1 EQ SCH#: 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: 1,810
LAST YR GAS PROD:

REMARKS1: 2018 EXTENSIVE WORKOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	85,650
01	HARDEMAN COUNTY	1.000000	85,650
30	CHILLICOTHE ISD (HAR	1.000000	85,650
60	CHILLICOTHE HOSPITAL	1.000000	85,650
70	GATEWAY GROUNDWATER	1.000000	85,650

8/8 ANNUAL		8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE
1	1,394	0	0	62.29	.29	.29	.00			71637
2	1,043	0	0	63.28	.29	.29	.00			54451
3	885	0	0	64.28	.30	.30	.00			46932
4	810	0	0	65.31	.30	.30	.00			43643
=====		=====		=====						=====
	4,132	0	0							216,663
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	71637	42000	29,637	27,399	14109			
2	0	0	54451	42420	12,031	9,507	9245			
3	0	0	46932	42844	4,088	2,761	6869			
4	0	0	43643	43272	371	214	5507			
=====		=====		=====		=====				
	0	0	216663	170536	46127	39881	35730			

\$/BBLRESV: 11.70 EQUIP VAL: 10,036
\$/BBLPROD: 10,284 WI OIL VAL: 39,881 RI OIL VAL: 35,730
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE:	85,650	WI TOTAL:	49,920	RI TOTAL:	35,730
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*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

40,000 4.7

30.0 1
20.0 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#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 127,830
LAST YR RI VAL: 70,080
LAST YR 8/8 VAL: 197,910

LAST YR OIL PROD: 2,447
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 EQ SCH#: 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: 2/24/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	33,170	1	1,137	0	0	62.29	.29	.29	.00	60908
01	HARDEMAN COUNTY	1.000000	33,170	2	1,028	0	0	63.28	.29	.29	.00	55998
30	CHILLICOTHE ISD (HAR	1.000000	33,170		=====	=====	=====					=====
60	CHILLICOTHE HOSPITAL	1.000000	33,170		2,165	0	0					116,906
70	GATEWAY GROUNDWATER	1.000000	33,170									

\$/BBLRESV: 3.01 EQUIP VAL: 11,065
\$/BBLPROD: 1,973 WI OIL VAL: 5,600 RI OIL VAL: 16,503
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 33,170 WI TOTAL: 16,670 RI TOTAL: 16,500

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
52,500	3.3		
	9.5 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: 1,180
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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

00 HARDEMAN CO APPRAISA 1.000000 9,560
01 HARDEMAN COUNTY 1.000000 9,560
30 CHILLICOTHE ISD (HAR 1.000000 9,560
60 CHILLICOTHE HOSPITAL 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: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

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

LAST YR OIL PROD: 901
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: 2/24/2022 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.....: X

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
				1	3,153	0	0	0	0	62.29	.29	.29	.00	161901
				2	2,995	0	0	0	0	63.28	.29	.29	.00	156251
				3	2,845	0	0	0	0	64.28	.30	.30	.00	150784
				4	2,703	0	0	0	0	65.31	.30	.30	.00	145540
				5	2,568	0	0	0	0	66.33	.30	.30	.00	140422
				6	2,439	0	0	0	0	67.38	.31	.31	.00	135513
				7	2,317	0	0	0	0	67.38	.31	.31	.00	128737
				8	2,201	0	0	0	0	67.38	.31	.31	.00	122300
00	HARDEMAN CO APPRAISA	1.000000	443,280	9	2,091	0	0	0	0	67.38	.31	.31	.00	116185
01	HARDEMAN COUNTY	1.000000	443,280	10	1,987	0	0	0	0	67.38	.31	.31	.00	110376
30	CHILLICOTHE ISD (HAR	1.000000	443,280	11	1,887	0	0	0	0	67.38	.31	.31	.00	104857
60	CHILLICOTHE HOSPITAL	1.000000	443,280	12	1,793	0	0	0	0	67.38	.31	.31	.00	99614
70	GATEWAY GROUNDWATER	1.000000	443,280	13	1,703	0	0	0	0	67.38	.31	.31	.00	94634

===== 30,682 0 0 ===== 1,667,114

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	161901	89250	72,651	67,166	32032
2	0	0	156251	90142	66,109	52,237	26650
3	0	0	150784	91044	59,740	40,346	22170
4	0	0	145540	91954	53,586	30,931	18448
5	0	0	140422	92873	47,549	23,459	15344
6	0	0	135513	93802	41,711	17,588	12765
7	0	0	128737	93803	34,934	12,591	10454
8	0	0	122300	93803	28,497	8,778	8561
9	0	0	116185	93803	22,382	5,893	7011
10	0	0	110376	93803	16,573	3,729	5742
11	0	0	104857	93803	11,054	2,126	4703
12	0	0	99614	93803	5,811	955	3851
13	0	0	94634	93803	831	117	3154
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	1667114	1205686	461428	265916	170885

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 10.51	EQUIP VAL: 6,469		
85,000	8.9			\$/BBLPROD: 36,243	WI OIL VAL: 265,916	RI OIL VAL: 170,885	
				WI PAYOUT: 4.4	GAS VAL: 0	GAS VAL: 0	
				RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
	5.0 99				=====	=====	
				8/8 VALUE: 443,280	WI TOTAL: 272,390	RI TOTAL: 170,890	

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: 14,320
LAST YR RI VAL: 18,240
LAST YR 8/8 VAL: 32,560

LAST YR OIL PROD: 3,031
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	3,591	0	62.29	.29	.29	.00	187370
				2	3,375	0	63.28	.29	.29	.00	178927
				3	3,173	0	64.28	.30	.30	.00	170849
				4	2,982	0	65.31	.30	.30	.00	163172
				5	2,803	0	66.33	.30	.30	.00	155777
				6	2,635	0	67.38	.31	.31	.00	148748
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,477	0	67.38	.31	.31	.00	139823
---	-----	-----	-----	8	2,328	0	67.38	.31	.31	.00	131434
00	HARDEMAN CO APPRAISA	1.000000	631,910	9	2,188	0	67.38	.31	.31	.00	123548
01	HARDEMAN COUNTY	1.000000	631,910	10	2,057	0	67.38	.31	.31	.00	116135
30	CHILLICOTHE ISD (HAR	1.000000	631,910	11	1,934	0	67.38	.31	.31	.00	109167
60	CHILLICOTHE HOSPITAL	1.000000	631,910	12	1,818	0	67.38	.31	.31	.00	102617
70	GATEWAY GROUNDWATER	1.000000	631,910	13	1,709	0	67.38	.31	.31	.00	96460
				14	1,606	0	67.38	.31	.31	.00	90672
				15	1,510	0	67.38	.31	.31	.00	85232
				16	1,419	0	67.38	.31	.31	.00	80118
				=====	=====	=====					=====
					37,605	0					2,080,049

				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	187370	73500	113,870	105,273
				2	0	0	178927	74235	104,692	82,724
				3	0	0	170849	74977	95,872	64,748
				4	0	0	163172	75726	87,446	50,476
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	0	0	155777	76484	79,293	39,120
YRS FLAT:	FMVF:	8/8 RES:		6	0	0	148748	77248	71,500	30,149
				7	0	0	139823	77249	62,574	22,552
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			8	0	0	131434	77249	54,185	16,691
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			9	0	0	123548	77249	46,299	12,190
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			10	0	0	116135	77249	38,886	8,751
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	0	0	109167	77249	31,918	6,139
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	0	0	102617	77249	25,368	4,170
				13	0	0	96460	77249	19,211	2,699
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	0	90672	77249	13,423	1,612
-----	-----	-----	-----	15	0	0	85232	77249	7,983	819
70,000	10.2			16	0	0	80118	77249	2,869	252
				=====	=====	=====	=====	=====	=====	=====
	6.0 99				0	0	2080049	1224660	855389	448365

\$/BBLRESV: 14.23 EQUIP VAL: 4,381
\$/BBLPROD: 52,477 WI OIL VAL: 448,365 RI OIL VAL: 179,158
WI PAYOUT: 4.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 631,910 WI TOTAL: 452,750 RI TOTAL: 179,160
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: 268,480
LAST YR RI VAL: 134,320
LAST YR 8/8 VAL: 402,800

LAST YR OIL PROD: 3,976
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: 2/24/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	39,570
01	HARDEMAN COUNTY	1.000000	39,570
30	CHILLICOTHE ISD (HAR	1.000000	39,570
60	CHILLICOTHE HOSPITAL	1.000000	39,570
70	GATEWAY GROUNDWATER	1.000000	39,570

8/8 ANNUAL			8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL		
YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
1		416		0		0	62.29	.29	.29	.00	19273		
2		374		0		0	63.28	.29	.29	.00	17621		
3		336		0		0	64.28	.30	.30	.00	16109		
4		303		0		0	65.31	.30	.30	.00	14731		
=====			=====		=====						=====		
	1,429			0		0					67,734		
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		19273		13125		6,148		5,684	6165
2		0		0		17621		13256		4,365		3,449	4859
3		0		0		16109		13388		2,721		1,837	3830
4		0		0		14731		13522		1,209		697	3019
=====			=====		=====		=====		=====		=====		=====
	0			0		67734		53291		14443		11667	17873

\$/BBLRESV: 10.99 EQUIP VAL: 10,036
\$/BBLPROD: 13,065 WI OIL VAL: 11,667 RI OIL VAL: 17,873
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE:	39,570	WI TOTAL:	21,700	RI TOTAL:	17,870
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*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

12,500 1.2

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: 11,950
LAST YR RI VAL: 4,320
LAST YR 8/8 VAL: 16,270

LAST YR OIL PROD: 457
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	6,730	0	62.29	.29	.29	.00	312837
				2	5,855	0	63.28	.29	.29	.00	276494
				3	5,093	0	64.28	.30	.30	.00	244351
				4	4,431	0	65.31	.30	.30	.00	215992
				5	3,855	0	66.33	.30	.30	.00	190847
				6	3,354	0	67.38	.31	.31	.00	168666
				7	2,918	0	67.38	.31	.31	.00	146739
				8	2,538	0	67.38	.31	.31	.00	127663
00	HARDEMAN CO APPRAISA	1.000000	1,347,050	9	2,208	0	67.38	.31	.31	.00	111067
01	HARDEMAN COUNTY	1.000000	1,347,050	10	1,921	0	67.38	.31	.31	.00	96628
30	CHILLICOTHE ISD (HAR	1.000000	1,347,050	11	1,671	0	67.38	.31	.31	.00	84066
60	CHILLICOTHE HOSPITAL	1.000000	1,347,050	12	1,454	0	67.38	.31	.31	.00	73138
70	GATEWAY GROUNDWATER	1.000000	1,347,050	13	1,265	0	67.38	.31	.31	.00	63630
				14	1,100	0	67.38	.31	.31	.00	55358
				15	957	0	67.38	.31	.31	.00	48161
				16	833	0	67.38	.31	.31	.00	41900
				=====	=====	=====					=====
					46,183	0					2,257,537

				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	312837	37800	275,037	254,272
				2	0	0	276494	38178	238,316	188,310
				3	0	0	244351	38559	205,792	138,983
				4	0	0	215992	38945	177,047	102,196
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	0	0	190847	39335	151,512	74,750
YRS FLAT:	FMVF:	8/8 RES:		6	0	0	168666	39728	128,938	54,369
				7	0	0	146739	39728	107,011	38,568
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			8	0	0	127663	39728	87,935	27,087
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			9	0	0	111067	39728	71,339	18,782
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			10	0	0	96628	39728	56,900	12,804
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	0	0	84066	39728	44,338	8,528
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	0	0	73138	39728	33,410	5,492
				13	0	0	63630	39728	23,902	3,358
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	0	0	55358	39728	15,630	1,877
				15	0	0	48161	39728	8,433	866
36,000	20.0			16	0	0	41900	39728	2,172	191
				=====	=====	=====	=====	=====	=====	=====
	13.0 99				0	0	2257537	629825	1627712	930433

\$/BBLRESV: 27.00 EQUIP VAL: 11,177
\$/BBLPROD: 62,341 WI OIL VAL: 930,433 RI OIL VAL: 405,444
WI PAYOUT: 4.3 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 1,347,050 WI TOTAL: 941,610 RI TOTAL: 405,440
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: 117,690
LAST YR RI VAL: 85,320
LAST YR 8/8 VAL: 203,010

LAST YR OIL PROD: 5,269
LAST YR GAS PROD:

REMARKS1:
REMARKS2: 37K13
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 215,260
01 HARDEMAN COUNTY 1.000000 215,260
30 CHILLICOTHE ISD (HAR 1.000000 215,260
60 CHILLICOTHE HOSPITAL 1.000000 215,260
70 GATEWAY GROUNDWATER 1.000000 215,260

8/8 ANNUAL 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 2,334 0 0 62.29 .29 .29 .00 121993
2 2,100 0 0 63.28 .29 .29 .00 111538
3 1,890 0 0 64.28 .30 .30 .00 101971
4 1,701 0 0 65.31 .30 .30 .00 93244
5 1,531 0 0 66.33 .30 .30 .00 85230
6 1,378 0 0 67.38 .31 .31 .00 77922
=====

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 121993 67200 54,793 50,656 21719
2 0 0 111538 67872 43,666 34,504 17119
3 0 0 101971 68550 33,421 22,571 13492
4 0 0 93244 69236 24,008 13,858 10636
5 0 0 85230 69929 15,301 7,549 8381
6 0 0 77922 70628 7,294 3,076 6605
=====

0 0 591898 413415 178483 132214 77952
\$/BBLRESV: 14.41 EQUIP VAL: 5,098
\$/BBLPROD: 23,171 WI OIL VAL: 132,214 RI OIL VAL: 77,952
WI PAYOUT: 3.2 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 8/8 VALUE: 215,260 WI TOTAL: 137,310 RI TOTAL: 77,950
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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

64,000 6.8

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

LAST YR WI VAL: 8,620
LAST YR RI VAL: 12,370
LAST YR 8/8 VAL: 20,990

LAST YR OIL PROD: 2,534
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	4,871	0	0	62.29	.29	.29	.00	254868
				2	3,993	0	0	63.28	.29	.29	.00	212249
				3	3,433	0	0	64.28	.30	.30	.00	185366
				4	3,021	0	0	65.31	.30	.30	.00	165735
				5	2,658	0	0	66.33	.30	.30	.00	148125
				6	2,339	0	0	67.38	.31	.31	.00	132413
				7	2,058	0	0	67.38	.31	.31	.00	116524
				8	1,811	0	0	67.38	.31	.31	.00	102541
00	HARDEMAN CO APPRAISA	1.000000	632,590	9	1,594	0	0	67.38	.31	.31	.00	90236
01	HARDEMAN COUNTY	1.000000	632,590	10	1,402	0	0	67.38	.31	.31	.00	79408
30	CHILLICOTHE ISD (HAR	1.000000	632,590	=====	=====	=====	=====	=====	=====	=====	=====	=====
60	CHILLICOTHE HOSPITAL	1.000000	632,590		27,180	0	0					1,487,465
70	GATEWAY GROUNDWATER	1.000000	632,590									

				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	254868	74550	180,318	165,298	44690
				2	0	0	212249	75295	136,954	105,499	31540
				3	0	0	185366	76048	109,318	70,765	23344
				4	0	0	165735	76809	88,926	48,374	17688
				5	0	0	148125	77577	70,548	32,250	13397
				6	0	0	132413	78352	54,061	20,767	10149
				7	0	0	116524	78353	38,171	12,322	7569
				8	0	0	102541	78353	24,188	6,561	5645
				9	0	0	90236	78353	11,883	2,709	4210
				10	0	0	79408	78353	1,055	202	3139
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	1487465	772043	715422	464747	161371

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34 \$/BBLRESV: 20.36 EQUIP VAL: 6,470
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34 \$/BBLPROD: 36,399 WI OIL VAL: 464,747 RI OIL VAL: 161,371
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.5 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 632,590 WI TOTAL: 471,220 RI TOTAL: 161,370

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
71,000	15.2		
-----	-----	-----	-----
	20.0 1		
	16.0 1		
	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: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 258,940
LAST YR RI VAL: 107,440
LAST YR 8/8 VAL: 366,380

LAST YR OIL PROD: 6,691
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,279	0	62.29	.29	.29	.00	65461
				2	1,221	0	63.28	.29	.29	.00	63509
				3	1,166	0	64.28	.30	.30	.00	61610
				4	1,113	0	65.31	.30	.30	.00	59780
				5	1,063	0	66.33	.30	.30	.00	57981
				6	1,015	0	67.38	.31	.31	.00	56249
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	970	0	67.38	.31	.31	.00	53718
---	-----	-----	-----	8	926	0	67.38	.31	.31	.00	51300
00	HARDEMAN CO APPRAISA	1.000000	221,380	9	884	0	67.38	.31	.31	.00	48992
01	HARDEMAN COUNTY	1.000000	221,380	10	845	0	67.38	.31	.31	.00	46787
30	CHILLICOTHE ISD (HAR	1.000000	221,380	11	807	0	67.38	.31	.31	.00	44682
60	CHILLICOTHE HOSPITAL	1.000000	221,380	12	770	0	67.38	.31	.31	.00	42671
70	GATEWAY GROUNDWATER	1.000000	221,380	13	736	0	67.38	.31	.31	.00	40751
				14	702	0	67.38	.31	.31	.00	38917
				15	671	0	67.38	.31	.31	.00	37166
				16	641	0	67.38	.31	.31	.00	35493
				17	612	0	67.38	.31	.31	.00	33896
				=====	=====	=====					=====
					15,421	0					838,963

				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	65461	31500	33,961	31,397	13192
				2	0	0	63509	31815	31,694	25,044	11033
				3	0	0	61610	32133	29,477	19,907	9227
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		4	0	0	59780	32454	27,326	15,773	7718
YRS FLAT:	FMVF:	8/8 RES:		5	0	0	57981	32778	25,203	12,434	6453
				6	0	0	56249	33106	23,143	9,758	5397
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			7	0	0	53718	33107	20,611	7,428	4443
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			8	0	0	51300	33107	18,193	5,604	3658
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			9	0	0	48992	33107	15,885	4,182	3011
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	0	0	46787	33107	13,680	3,078	2479
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	0	0	44682	33107	11,575	2,226	2041
				12	0	0	42671	33107	9,564	1,572	1680
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	0	0	40751	33107	7,644	1,074	1383
-----	-----	-----	-----	14	0	0	38917	33107	5,810	698	1139
30,000	3.6			15	0	0	37166	33107	4,059	417	938
-----	-----	-----	-----	16	0	0	35493	33107	2,386	209	772
4.5 99				17	0	0	33896	33107	789	59	636
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	838963	557963	281000	140860	75200

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
\$/BBLRESV: 11.12 EQUIP VAL: 5,322
\$/BBLPROD: 47,620 WI OIL VAL: 140,860 RI OIL VAL: 75,200
WI PAYOUT: 4.9 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 221,380 WI TOTAL: 146,180 RI TOTAL: 75,200

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: 47,260
LAST YR RI VAL: 42,650
LAST YR 8/8 VAL: 89,910

LAST YR OIL PROD: 1,366
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,338	0	62.29	.29	.29	.00	125245
				2	2,221	0	63.28	.29	.29	.00	120874
				3	2,110	0	64.28	.30	.30	.00	116645
				4	2,004	0	65.31	.30	.30	.00	112588
				5	1,904	0	66.33	.30	.30	.00	108629
				6	1,809	0	67.38	.31	.31	.00	104831
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,718	0	67.38	.31	.31	.00	99590
				8	1,632	0	67.38	.31	.31	.00	94610
00	HARDEMAN CO APPRAISA	1.000000	433,510	9	1,551	0	67.38	.31	.31	.00	89880
01	HARDEMAN COUNTY	1.000000	433,510	10	1,473	0	67.38	.31	.31	.00	85386
30	CHILLICOTHE ISD (HAR	1.000000	433,510	11	1,399	0	67.38	.31	.31	.00	81116
60	CHILLICOTHE HOSPITAL	1.000000	433,510	12	1,329	0	67.38	.31	.31	.00	77061
70	GATEWAY GROUNDWATER	1.000000	433,510	13	1,263	0	67.38	.31	.31	.00	73208
				14	1,200	0	67.38	.31	.31	.00	69547
				15	1,140	0	67.38	.31	.31	.00	66070
				16	1,083	0	67.38	.31	.31	.00	62766
				17	1,029	0	67.38	.31	.31	.00	59628
				18	977	0	67.38	.31	.31	.00	56647
				19	928	0	67.38	.31	.31	.00	53814
				=====	=====	=====					=====
					29,108	0					1,658,135

				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	125245	50400	74,845	69,194	18931
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		2	0	0	120874	50904	69,970	55,288	15750
YRS FLAT:	FMVF:	8/8 RES:		3	0	0	116645	51413	65,232	44,055	13103
				4	0	0	112588	51927	60,661	35,015	10902
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			5	0	0	108629	52446	56,183	27,718	9068
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			6	0	0	104831	52970	51,861	21,868	7544
TYPE..(USNPQLHCT).: S	GAS %TAX ALLOW.: 12.5			7	0	0	99590	52970	46,620	16,802	6178
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8	0	0	94610	52970	41,640	12,827	5060
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			9	0	0	89880	52970	36,910	9,718	4144
				10	0	0	85386	52970	32,416	7,295	3394
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	11	0	0	81116	52970	28,146	5,413	2779
-----	-----	-----	-----	12	0	0	77061	52970	24,091	3,960	2276
48,000	6.6			13	0	0	73208	52970	20,238	2,843	1864
-----	-----	-----	-----	14	0	0	69547	52970	16,577	1,991	1527
5.0 99				15	0	0	66070	52970	13,100	1,345	1250
				16	0	0	62766	52970	9,796	859	1024
				17	0	0	59628	52970	6,658	499	839
				18	0	0	56647	52970	3,677	236	687
				19	0	0	53814	52970	844	46	562

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

LAST YR WI VAL: 98,760
LAST YR RI VAL: 58,500
LAST YR 8/8 VAL: 157,260

LAST YR OIL PROD: 2,442
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,559	0	62.29	.29	.29	.00	77688
				2	1,481	0	63.28	.29	.29	.00	74977
				3	1,406	0	64.28	.30	.30	.00	72353
				4	1,336	0	65.31	.30	.30	.00	69837
				5	1,269	0	66.33	.30	.30	.00	67381
				6	1,206	0	67.38	.31	.31	.00	65026
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,146	0	67.38	.31	.31	.00	61774
---	-----	-----	-----	8	1,088	0	67.38	.31	.31	.00	58686
00	HARDEMAN CO APPRAISA	1.000000	275,490	9	1,034	0	67.38	.31	.31	.00	55751
01	HARDEMAN COUNTY	1.000000	275,490	10	982	0	67.38	.31	.31	.00	52964
30	CHILLICOTHE ISD (HAR	1.000000	275,490	11	933	0	67.38	.31	.31	.00	50315
60	CHILLICOTHE HOSPITAL	1.000000	275,490	12	886	0	67.38	.31	.31	.00	47800
70	GATEWAY GROUNDWATER	1.000000	275,490	13	842	0	67.38	.31	.31	.00	45410
				14	800	0	67.38	.31	.31	.00	43139
				15	760	0	67.38	.31	.31	.00	40982
				16	722	0	67.38	.31	.31	.00	38933
				17	686	0	67.38	.31	.31	.00	36986
				18	651	0	67.38	.31	.31	.00	35137
				=====	=====	=====					=====
					18,787	0					995,139

				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	77688	32550	45,138	17879
				2	0	0	74977	32875	42,102	14623
MO SHIFT: 7	DISC: 19.0	YRS MAX: 28		3	0	0	72353	33204	39,149	11959
YRS FLAT:	FMVF:	8/8 RES:		4	0	0	69837	33537	36,300	9782
				5	0	0	67381	33872	33,509	7998
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			6	0	0	65026	34210	30,816	6541
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			7	0	0	61774	34211	27,563	5267
TYPE..(USNPQLHCT)..: S	GAS %TAX ALLOW.: 12.5			8	0	0	58686	34211	24,475	4240
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	0	0	55751	34211	21,540	3414
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	0	0	52964	34211	18,753	2748
				11	0	0	50315	34211	16,104	2213
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	0	0	47800	34211	13,589	1,838
-----	-----	-----	-----	13	0	0	45410	34211	11,199	1,273
31,000	4.4			14	0	0	43139	34211	8,928	853
-----	-----	-----	-----	15	0	0	40982	34211	6,771	544
5.0 99				16	0	0	38933	34211	4,722	319
				17	0	0	36986	34211	2,775	157
				18	0	0	35137	34211	926	44
				=====	=====	=====	=====	=====	=====	=====
					0	0	995139	610780	384359	177712

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / \$/BBLRESV: 11.82 EQUIP VAL: 3,974
GAS: M B: De/Dt: / \$/BBLPROD: 50,486 WI OIL VAL: 177,712 RI OIL VAL: 93,799
PRD: M B: De/Dt: / WI PAYOUT: 4.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 31 VAL: 9,800 8/8 VALUE: 275,490 WI TOTAL: 181,690 RI TOTAL: 93,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,730
LAST YR RI VAL: 10,410
LAST YR 8/8 VAL: 31,140

LAST YR OIL PROD: 1,099
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/23/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	274,980
01	HARDEMAN COUNTY	1.000000	274,980
30	CHILLICOTHE ISD (HAR	1.000000	274,980
60	CHILLICOTHE HOSPITAL	1.000000	274,980
70	GATEWAY GROUNDWATER	1.000000	274,980

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	3,721	0	0	62.29	.29	.29	.00	178471
2	2,823	0	0	63.28	.29	.29	.00	137552
3	2,277	0	0	64.28	.30	.30	.00	112701
4	1,907	0	0	65.31	.30	.30	.00	95901
=====								=====
10,728 0 0								524,625

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	178471	84000	94,471	86,240	48869
2	0	0	137552	84840	52,712	40,100	31651
3	0	0	112701	85688	27,013	17,124	21792
4	0	0	95901	86544	9,357	4,943	15583
	=====	=====	=====	=====	=====	=====	=====
	0	0	524625	341072	183553	148407	117895

\$/BBLRESV: 17.97 EQUIP VAL: 8,671
\$/BBLPROD: 0 WI OIL VAL: 148,407 RI OIL VAL: 117,895
WI PAYOUT: 2.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 274,980 WI TOTAL: 157,080 RI TOTAL: 117,900

*** PARAMETERS ***

MO SHIFT: 7 DISC: 20.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

80,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 12.0 D B: 1.000 De/Dt: 27.0 / 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: 179,300
LAST YR RI VAL: 145,160
LAST YR 8/8 VAL: 324,460

LAST YR OIL PROD: 4,276
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	723	0	62.29	.29	.29	.00	36704
				=====	=====	=====					=====
					723	0					36,704
				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	36704	47250	-10,546	-9,668	7670
00	HARDEMAN CO APPRAISA	1.000000	17,710	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	17,710		0	0	36704	47250	10546	9668	7670
30	CHILLICOTHE ISD (HAR	1.000000	17,710								
60	CHILLICOTHE HOSPITAL	1.000000	17,710								
70	GATEWAY GROUNDWATER	1.000000	17,710								

\$/BBLRESV: 16.41 EQUIP VAL: 10,038
\$/BBLPROD: 4,943 WI OIL VAL: 9,668- RI OIL VAL: 7,670
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 17,710 WI TOTAL: 10,040 RI TOTAL: 7,670

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
45,000	2.4		
	28.0 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: 60
LAST YR 8/8 VAL: 10,100

LAST YR OIL PROD: 709
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	195	0	62.34	.29	.29	.00	9725
				=====	=====	=====					=====
					195	0					9,725
				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	10500	-775	-710	2238	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,280								
01	HARDEMAN COUNTY	1.000000	12,280		0	0	10500	775	710	2238	
30	CHILLICOTHE ISD (HAR	1.000000	12,280								
60	CHILLICOTHE HOSPITAL	1.000000	12,280								
70	GATEWAY GROUNDWATER	1.000000	12,280								
				\$/BBLRESV:	4.55	EQUIP VAL:	10,038				
				\$/BBLPROD:	592	WI OIL VAL:	710-	RI OIL VAL:	2,238		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	12,280	WI TOTAL:	10,040	RI TOTAL:	2,240		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.95 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

10,000 1.5

83.0 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:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD: 1,411
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 21A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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#: 817555 - 244
OPERATOR NAME....: STEPHENS & JOHNSON O
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	646	0	62.29	.29	.29	.00	35209
				=====	=====	=====					=====
					646	0					35,209
				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	61425	-26,216	-24,237	4670	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	16,290								
01	HARDEMAN COUNTY	1.000000	16,290		0	0	61425	26216	24237	4670	
30	CHILLICOTHE ISD (HAR	1.000000	16,290								
60	CHILLICOTHE HOSPITAL	1.000000	16,290								
70	GATEWAY GROUNDWATER	1.000000	16,290								
				\$/BBLRESV: 42.88		EQUIP VAL:		11,618			
				\$/BBLPROD: 13,850		WI OIL VAL:		24,237-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
								=====		=====	
				8/8 VALUE:		16,290		WI TOTAL:		11,620	
										RI TOTAL:	
										4,670	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

58,500 2.0

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#: 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: 4,780
LAST YR 8/8 VAL: 16,400

LAST YR OIL PROD: 739
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	927	0	62.29	.29	.29	.00	46916
				=====	=====	=====					=====
					927	0					46,916
				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	46916	46725	191	177	10053
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	20,820		0	0	46916	46725	191	177	10053
01	HARDEMAN COUNTY	1.000000	20,820								
30	CHILLICOTHE ISD (HAR	1.000000	20,820								
60	CHILLICOTHE HOSPITAL	1.000000	20,820								
70	GATEWAY GROUNDWATER	1.000000	20,820								
				\$/BBLRESV: .24		EQUIP VAL: 10,596					
				\$/BBLPROD: 70		WI OIL VAL: 177		RI OIL VAL: 10,053			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		20,820	WI TOTAL:		10,770	RI TOTAL:	
										10,050	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
44,500	3.1		
	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: 2 EQ SCH#: 31 VAL: 11,400
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,730
LAST YR RI VAL: 8,700
LAST YR 8/8 VAL: 25,430

LAST YR OIL PROD: 1,091
LAST YR GAS PROD:

REMARKS1:
REMARKS2: LEASE USE
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	8,287	0	55.28	.29	.29	.00	352741
				=====	=====	=====					=====
					8,287	0					352,741
				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	351750	991	916	97828	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	129,420								
01	HARDEMAN COUNTY	1.000000	129,420		0	0	351750	991	916	97828	
31	QUANAH ISD (HARDEMAN	1.000000	129,420								
61	HARDEMAN CO MEM HOSP	1.000000	129,420								
70	GATEWAY GROUNDWATER	1.000000	129,420								
				\$/BBLRESV:	.14	EQUIP VAL:	30,671				
				\$/BBLPROD:	0	WI OIL VAL:	916	RI OIL VAL:	97,828		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	129,420	WI TOTAL:	31,590	RI TOTAL:	97,830		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 58.48 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

335,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 25.4 D B: .500 De/Dt: 20.0 / 4.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
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: 151,320
LAST YR RI VAL: 159,670
LAST YR 8/8 VAL: 310,990

LAST YR OIL PROD: 7,869
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				54	0	0	62.29	.29	.29	.00	2501
=====				=====	=====	=====	=====	=====	=====	=====	=====
				54	0	0					2,501
				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	2501	33600	-31,099	-28,751	801	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				0	0	2501	33600	31099	28751	801	
31				12,420	12,420						
61				12,420	12,420						
70				12,420	12,420						

JUR JURISDICTION NAME PERCENT 8/8 VALUE
00 HARDEMAN CO APPRAISA 1.000000 12,420
01 HARDEMAN COUNTY 1.000000 12,420
31 QUANAH ISD (HARDEMAN 1.000000 12,420
61 HARDEMAN CO MEM HOSP 1.000000 12,420
70 GATEWAY GROUNDWATER 1.000000 12,420

\$/BBLRESV: 716.13 EQUIP VAL: 11,618
\$/BBLPROD: 92,960 WI OIL VAL: 28,751- RI OIL VAL: 801
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 12,420 WI TOTAL: 11,620 RI TOTAL: 800

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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
-----	-----	-----	-----
32,000	.2		
-----	-----	-----	-----
1	40.0 99		
10.0- 1			

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

PROD WELLS: 1 EQ SCH#: 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: 77
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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 VALUE: 10,540 WI TOTAL: 10,540 RI TOTAL: 0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

15,000

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: 10,800
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: 75
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: 2/24/2022 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.....: X

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

OIL WELLHEAD PRICE: 65.91 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

19,500 .2

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: 68
LAST YR GAS PROD:

REMARKS1:
REMARKS2: *RECOMPLETED-WAS RRC# 30554*
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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 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...	--	-----	-----	----	----	----	----	-----
ASSENT ENERGY PARTNE								
20121500								
CONLEY, S. (MISS.)								

ALT FRZ.:	ALT G\$ RRC:	2	9,167	0	0	56.14	.29	.29	.00	418141
ALT JOB#:	UNIT.....:	3	8,525	0	0	57.04	.30	.30	.00	395091
ALT LSE#:	EOR.....:	4	8,013	0	0	57.93	.30	.30	.00	377180
ALT RRC#:	GRAPH.....: X	5	7,532	0	0	58.85	.30	.30	.00	360180

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6	5	4	3	2	1	0
---	-----	-----	-----	8	6,256	0	0	59.79	.31	.31	.00
00	HARDEMAN CO APPRAISA	1.000000	2,059,590	9	5,881	0	0	59.79	.31	.31	.00
01	HARDEMAN COUNTY	1.000000	2,059,590	10	5,528	0	0	59.79	.31	.31	.00
31	QUANAH ISD (HARDEMAN	1.000000	2,059,590	11	5,196	0	0	59.79	.31	.31	.00
61	HARDEMAN CO MEM HOSP	1.000000	2,059,590	12	4,884	0	0	59.79	.31	.31	.00
70	GATEWAY GROUNDWATER	1.000000	2,059,590	13	4,591	0	0	59.79	.31	.31	.00

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*** PARAMETERS ***
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MO SHIFT:	7	DISC: 17.0	YRS MAX: 28	=====	=====	=====	=====
YRS FLAT:		FMVF:	8/8 RES:	129,074	0	0	6,170,124

OIL WELLHEAD PRICE: 58.48	GAS WI GR PRICE: .34		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
TYPE..(USNQLHCT): S	GAS %TAX ALLOW.: 12.5	--	-----	-----	-----	-----	-----	-----	-----
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	1	0	0	449958	92400	357,558	330,562	96411
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	2	0	0	418141	93324	324,817	256,661	77235

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	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	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521</
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ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/	15	0	0	197097	97114	99,983	10,262	5287
GAS:	M B:	De/Dt:	/	16	0	0	185271	97114	88,157	7,733	4284
PRD:	M B:	De/Dt:	/	17	0	0	174155	97114	77,041	5,777	3472

PROD WELLS:	1	EQ	SCH#:	11	VAL:	12,500	19	0	0	153883	97114	56,769	3,109	2280
SERV WELLS:		EQ	SCH#:		VAL:		20	0	0	144650	97114	47,536	2,225	1847
INJ WELLS:		EQ	SCH#:		VAL:		21	0	0	135971	97114	38,857	1,555	1497
COMPRESSRS:		HP:			VAL:		22	0	0	127813	97114	30,699	1,050	1213
OTHER EQ VALUE(RCNLD):							23	0	0	120144	97114	23,030	673	983

LAST YR WI VAL:	838,410	26	0	0	99790	97114	2,676	49	523
LAST YR RI VAL:	299,880	=====	=====	=====	=====	=====	=====	=====	=====
LAST YR 8/8 VAL:	1,138,290		0	0	6170124	2510725	3659399	1542415	513743

LAST YR OIL PROD:	9,306	\$/BBLRESV:	14.71	EQUIP VAL:	3,431		
LAST YR GAS PROD:		\$/BBLPROD:	65,459	WI OIL VAL:	1,542,415	RI OIL VAL:	513,743
		WI PAYOUT:	5.1	GAS VAL:	0	GAS VAL:	0
		RI PAYOUT:	5.7	PRD VAL:	0	PRD VAL:	0

REMARKS1:	8/8 VALUE:	2,059,590	WI TOTAL:	1,545,850	RI TOTAL:	513,740
REMARKS2:						
MC1:						
MC2:						

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 65.91 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 PROD BBL/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: 1 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: 4/25/2022 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:	2	1,342	0	0	57.13	.29	.29	.00	59464
ALT JOB#:	UNIT.....:	3	1,006	0	0	58.04	.30	.30	.00	45309
ALT LSE#:	EOR.....:		=====	=====	=====					
ALT RRC#:	GRAPH.....: X		4,138	0	0					182,823

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	136,600	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	136,600	1	0	0	78050	33600	44,450	41,094	21001
31	QUANAH ISD (HARDEMAN	1.000000	136,600	2	0	0	59464	33936	25,528	20,171	13793
61	HARDEMAN CO MEM HOSP	1.000000	136,600	3	0	0	45309	34275	11,034	7,452	9061
70	GATEWAY GROUNDWATER	1.000000	136,600		=====	=====	=====	=====	=====	=====	=====
					0	0	182823	101811	81012	68717	43855

\$/BBLRESV:	21.42	EQUIP VAL:	24,026		
\$/BBLPROD:	15,281	WI OIL VAL:	68,717	RI OIL VAL:	43,855
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.3	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	136.600	WI TOTAL:	92.740	RI TOTAL:	43.860

*** PARAMETERS ***

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

OIL WELLHEAD PRICE:	59.50	GAS WI GR PRICE:	.34
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	.34
TYPE..(USNQLHCT):	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	5.8		
-----	-----	-----	-----
	25.0 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 EO VALUE (RCNLD):					

LAST YR	WI VAL:	36,820
LAST YR	RI VAL:	12,050
LAST YR	8/8 VAL:	48,870

LAST YR OIL PROD: 2,352
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	168	0	62.29	.29	.29	.00	8503
				=====	=====	=====					=====
					168	0					8,503
				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	15750	-7,247	-6,700	1822	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	13,440								
01	HARDEMAN COUNTY	1.000000	13,440								
31	QUANAH ISD (HARDEMAN	1.000000	13,440								
61	HARDEMAN CO MEM HOSP	1.000000	13,440								
70	GATEWAY GROUNDWATER	1.000000	13,440								
				\$/BBLRESV: 49.08		EQUIP VAL:		11,618			
				\$/BBLPROD: 16,502		WI OIL VAL:		6,700-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		13,440		WI TOTAL:		11,620	
								RI TOTAL:		1,820	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
15,000	.5		
	16.0 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: 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: 1,380
LAST YR 8/8 VAL: 13,000

LAST YR OIL PROD: 202
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	105	0	62.29	.29	.29	.00	5268
				=====	=====	=====					=====
					105	0					5,268
				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	6930	-1,662	-1,537	1182	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,800		0	0	6930	1662	1537	1182	
01	HARDEMAN COUNTY	1.000000	12,800		0	0	6930				
31	QUANAH ISD (HARDEMAN	1.000000	12,800								
61	HARDEMAN CO MEM HOSP	1.000000	12,800								
70	GATEWAY GROUNDWATER	1.000000	12,800								
				\$/BBLRESV: 18.17		EQUIP VAL: 11,618					
				\$/BBLPROD: 6,351		WI OIL VAL: 1,537-		RI OIL VAL: 1,182			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		12,800	WI TOTAL: 11,620		RI TOTAL: 1,180		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

6,600 .3

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#: 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: 102
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----
00	HARDEMAN CO APPRAISA	1.000000	1,068,650	1	10,537	0	55.27	.29	.29	.00	473184
01	HARDEMAN COUNTY	1.000000	1,068,650	2	9,325	0	56.13	.29	.29	.00	425284
31	QUANAH ISD (HARDEMAN	1.000000	1,068,650	3	8,252	0	57.03	.30	.30	.00	382411
61	HARDEMAN CO MEM HOSP	1.000000	1,068,650	4	7,303	0	57.93	.30	.30	.00	343774
70	GATEWAY GROUNDWATER	1.000000	1,068,650	5	6,463	0	58.85	.30	.30	.00	309072
				6	5,720	0	59.78	.31	.31	.00	277851
				7	5,062	0	59.78	.31	.31	.00	245898
				=====	=====	=====					=====

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	473184	210000	263,184	243,314	101386
2	0	0	425284	212100	213,184	168,452	78554
3	0	0	382411	214221	168,190	113,589	60893
4	0	0	343774	216363	127,411	73,545	47190
5	0	0	309072	218526	90,546	44,671	36574
6	0	0	277851	220712	57,139	24,094	28345
7	0	0	245898	220712	25,186	9,077	21625
	=====	=====	=====	=====	=====	=====	=====
	0	0	2457474	1512634	944840	676742	374567

*** PARAMETERS ***
\$ /BBLRESV: 15.82 EQUIP VAL: 17,339
\$ /BBLPROD: 26,868 WI OIL VAL: 676,742 RI OIL VAL: 374,567
WI PAYOUT: 3.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,068,650 WI TOTAL: 694,080 RI TOTAL: 374,570

OIL WELLHEAD PRICE: 58.47 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
-----	-----	-----	-----
200,000	31.0		
-----	-----	-----	-----
	11.5 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#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 251,430
LAST YR RI VAL: 225,130
LAST YR 8/8 VAL: 476,560

LAST YR OIL PROD: 10,948
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: 2/24/2022 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:
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: 65.91 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

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: 1 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: 4/25/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	89,950
01	HARDEMAN COUNTY	1.000000	89,950
30	CHILLICOTHE ISD (HAR	1.000000	89,950
60	CHILLICOTHE HOSPITAL	1.000000	89,950
70	GATEWAY GROUNDWATER	1.000000	89,950

8/8 ANNUAL			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	1,535		0		0		62.29	.29	.29	.00	76633
2	1,419		0		0		63.28	.29	.29	.00	72012
3	1,313		0		0		64.28	.30	.30	.00	67664
4	1,214		0		0		65.31	.30	.30	.00	63592
=====			=====		=====						=====
5,481			0		0						279,901
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	76633	60900	15,733	14,545	17624				
2	0	0	72012	61509	10,503	8,299	14278				
3	0	0	67664	62124	5,540	3,741	11565				
4	0	0	63592	62745	847	489	9370				
=====			=====		=====		=====				
0			0	279901	247278	32623	27074	52837			

\$/BBLRESV: 6.16 EQUIP VAL: 10,036
\$/BBLPROD: 7,678 WI OIL VAL: 27,074 RI OIL VAL: 52,837
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 89,950 WI TOTAL: 37,110 RI TOTAL: 52,840

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

58,000 4.4

7.5 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#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,790
LAST YR RI VAL: 11,630
LAST YR 8/8 VAL: 23,420

LAST YR OIL PROD: 896
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 2/24/2022 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.....: X

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

OIL WELLHEAD PRICE: 65.91 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

21,000 .3

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: 63
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	27,110	1	546	0	0	62.29	.29	.29	.00	27208
01	HARDEMAN COUNTY	1.000000	27,110	2	485	0	0	63.28	.29	.29	.00	24600
31	QUANAH ISD (HARDEMAN	1.000000	27,110		=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	27,110		1,031	0	0					51,808
70	GATEWAY GROUNDWATER	1.000000	27,110									

\$/BBLRESV: 5.83 EQUIP VAL: 11,065
\$/BBLPROD: 3,751 WI OIL VAL: 4,801 RI OIL VAL: 11,239
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 27,110 WI TOTAL: 15,870 RI TOTAL: 11,240

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
22,000	1.6		
	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#: 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: 4,340
LAST YR 8/8 VAL: 15,960

LAST YR OIL PROD: 642
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	69	0	62.29	.29	.29	.00	3737
				=====	=====	=====					=====
					69	0					3,737
				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	9240	-5,503	-5,088	521	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,140		0	0	9240	5503	5088	521	
01	HARDEMAN COUNTY	1.000000	12,140		0	0	9240				
30	CHILLICOTHE ISD (HAR	1.000000	12,140								
60	CHILLICOTHE HOSPITAL	1.000000	12,140								
70	GATEWAY GROUNDWATER	1.000000	12,140								
				\$/BBLRESV: 84.80		EQUIP VAL:		11,618			
				\$/BBLPROD: 29,241		WI OIL VAL:		5,088-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,140		WI TOTAL:		11,620	
								RI TOTAL:		520	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

8,800 .2

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

LAST YR OIL PROD: 81
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	85	0	62.29	.29	.29	.00	4133
				=====	=====	=====					=====
					85	0					4,133
				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	6090	-1,957	-1,809	1079	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,700		0	0	6090	1957	1809	1079	
01	HARDEMAN COUNTY	1.000000	12,700		0	0	6090				
31	QUANAH ISD (HARDEMAN	1.000000	12,700								
61	HARDEMAN CO MEM HOSP	1.000000	12,700								
70	GATEWAY GROUNDWATER	1.000000	12,700								
				\$/BBLRESV: 27.26		EQUIP VAL: 11,618					
				\$/BBLPROD: 7,731		WI OIL VAL: 1,809-		RI OIL VAL: 1,079			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		12,700	WI TOTAL: 11,620		RI TOTAL: 1,080		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

5,800 .3

40.0 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: 66
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 92,670
01 HARDEMAN COUNTY 1.000000 92,670
30 CHILLICOTHE ISD (HAR 1.000000 92,670
60 CHILLICOTHE HOSPITAL 1.000000 92,670
70 GATEWAY GROUNDWATER 1.000000 92,670

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 60070 37800 22,270 20,589 13160
2 0 0 52782 38178 14,604 11,540 9968
3 0 0 47708 38559 9,149 6,178 7767
4 0 0 43626 38945 4,681 2,702 6123
5 0 0 39877 39335 542 267 4825

\$/BBLRESV: 10.51 EQUIP VAL: 9,558
\$/BBLPROD: 13,786 WI OIL VAL: 41,276 RI OIL VAL: 41,843
WI PAYOUT: 4.2 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 63.91 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
36,000 3.7
15.0 1
12.0 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#: 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: 24,020
LAST YR RI VAL: 20,210
LAST YR 8/8 VAL: 44,230

LAST YR OIL PROD: 1,419
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

ALT RRC#:		GRAPH..... X		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	HARDEMAN CO APPRAISA	1.000000	14,520	1	0	0	19604	26775	-7,171	-6,630	3370
01	HARDEMAN COUNTY	1.000000	14,520		0	0	19604	26775	7171	6630	3370
30	CHILLICOTHE ISD (HAR	1.000000	14,520								
60	CHILLICOTHE HOSPITAL	1.000000	14,520								
70	GATEWAY GROUNDWATER	1.000000	14,520								
					\$/BBLRESV: 21.07		EQUIP VAL:		11,153		
					\$/BBLPROD: 7,144		WI OIL VAL:		6,630-		RI OIL VAL:
					WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0
					RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0
					8/8 VALUE:		14,520		WI TOTAL:		11,150
									RI TOTAL:		3,370

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
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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: 65.91 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: 1 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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20519 - GILLIAM C J FULL WI DECIMAL = .770000 #WELLS: 1
RRC#, WELL#.....: 33053 - RRC DIST.: 09 FULL RI DECIMAL = .230000 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 6 DISC: 26.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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 PROD BBL/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: 1 EQ SCH#: 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: RECLASS FROM 32962
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 1750 - GILLIAM C J FULL WI DECIMAL = .770000 #WELLS: 3
RRC#, WELL#.....: 19688 - RRC DIST.: 09 FULL RI DECIMAL = .230000 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	HARDEMAN CO APPRAISA	1.000000	68,320	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	68,320	1	0	0	49738	34650	15,088	13,949	13794
31	QUANAH ISD (HARDEMAN	1.000000	68,320	2	0	0	43454	34996	8,458	6,683	10389
61	HARDEMAN CO MEM HOSP	1.000000	68,320	3	0	0	37961	35346	2,615	1,765	7824
70	GATEWAY GROUNDWATER	1.000000	68,320	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	131153	104992	26161	22397	32007

\$/BBLRESV: 10.80 EQUIP VAL: 13,910
\$/BBLPROD: 9,383 WI OIL VAL: 22,397 RI OIL VAL: 32,007
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE:	68,320	WI TOTAL:	36,310	RI TOTAL:	32,010
------------	--------	-----------	--------	-----------	--------

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

33,000 3.1

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

LAST YR WI VAL: 15,650
LAST YR RI VAL: 9,700
LAST YR 8/8 VAL: 25,350

LAST YR OIL PROD: 1,051
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 65.91 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

4,400

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: 1 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: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 4/25/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	28,570
01	HARDEMAN COUNTY	1.000000	28,570
31	QUANAH ISD (HARDEMAN	1.000000	28,570
61	HARDEMAN CO MEM HOSP	1.000000	28,570
70	GATEWAY GROUNDWATER	1.000000	28,570

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	275	0	0	62.29	.29	.29	.00	13918
2	247	0	0	63.28	.29	.29	.00	12725
3	222	0	0	64.28	.30	.30	.00	11634
4	200	0	0	65.31	.30	.30	.00	10638
=====	=====	=====	=====	=====	=====	=====	=====	=====
	944	0	0					48,915

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	13918	9660	4,258	3,937	2982
2	0	0	12725	9756	2,969	2,346	2351
3	0	0	11634	9854	1,780	1,202	1853
4	0	0	10638	9953	685	395	1460
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	48915	39223	9692	7880	8646

\$/BBLRESV: 10.28 EQUIP VAL: 12,043
\$/BBLPROD: 12,123 WI OIL VAL: 7,880 RI OIL VAL: 8,646
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 28,570 WI TOTAL: 19,920 RI TOTAL: 8,650

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

9,200 .8

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: 15,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,940
LAST YR RI VAL: 1,580
LAST YR 8/8 VAL: 15,520

LAST YR OIL PROD: 324
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 4/25/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,378	0	62.29	.29	.29	.00	64377
				=====	=====	=====					=====
					1,378	0					64,377
				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	64377	64050	327	302	19924
00	HARDEMAN CO APPRAISA	1.000000	30,260	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	30,260		0	0	64377	64050	327	302	19924
31	QUANAH ISD (HARDEMAN	1.000000	30,260								
61	HARDEMAN CO MEM HOSP	1.000000	30,260								
70	GATEWAY GROUNDWATER	1.000000	30,260								
				\$/BBLRESV: .29		EQUIP VAL: 10,038					
				\$/BBLPROD: 94		WI OIL VAL: 302		RI OIL VAL: 19,924			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		30,260	WI TOTAL:		10,340	RI TOTAL:	
										19,920	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
61,000	4.3		
	20.0 1	20.0 99	
	10.0 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: 10,500
LAST YR RI VAL: 15,750
LAST YR 8/8 VAL: 26,250

LAST YR OIL PROD: 1,047
LAST YR GAS PROD: 2,441

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	369	0	62.29	.29	.29	.00	17239
				=====	=====	=====					=====
					369	0					17,239
				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	50400	-33,161	-30,399	5290	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	14,400		0	0	50400	33161	30399	5290	
01	HARDEMAN COUNTY	1.000000	14,400		0	0	50400				
31	QUANAH ISD (HARDEMAN	1.000000	14,400								
61	HARDEMAN CO MEM HOSP	1.000000	14,400								
70	GATEWAY GROUNDWATER	1.000000	14,400								
				\$/BBLRESV: 109.84		EQUIP VAL:		9,108			
				\$/BBLPROD: 31,178		WI OIL VAL:		30,399-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		14,400		WI TOTAL:		9,110	
								RI TOTAL:		5,290	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
48,000	1.3		
	35.0 1	36.0 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#: 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: 5,510
LAST YR 8/8 VAL: 14,620

LAST YR OIL PROD: 621
LAST YR GAS PROD: 2,536

REMARKS1: *RECLASSED FROM RRC# 32312*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,446	3,276	0	59.76	.31	.31	.00	154491
---	-----	-----	-----	8 <th>3,240</th> <th>2,621</th> <th>0</th> <th>59.76</th> <th>.31</th> <th>.31</th> <th>.00</th> <th>145222</th>	3,240	2,621	0	59.76	.31	.31	.00	145222
00	HARDEMAN CO APPRAISA	1.000000	748,990	9	3,045	2,096	0	59.76	.31	.31	.00	136508
01	HARDEMAN COUNTY	1.000000	748,990	10	2,862	1,677	0	59.76	.31	.31	.00	128318
31	QUANAH ISD (HARDEMAN	1.000000	748,990	11	2,691	1,341	0	59.76	.31	.31	.00	120619
61	HARDEMAN CO MEM HOSP	1.000000	748,990	12	2,529	1,073	0	59.76	.31	.31	.00	113382
70	GATEWAY GROUNDWATER	1.000000	748,990	13	2,377	858	0	59.76	.31	.31	.00	106579

=====

46,357 59,048 0 2,029,621

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2718	0	218775	99750	119,025	110,038	67709
2	2175	0	204114	100747	103,367	81,677	54458
3	1800	0	191558	101755	89,803	60,649	44059
4	1440	0	181685	102772	78,913	45,551	36025
5	1152	0	173303	103800	69,503	34,290	29623
6	952	0	165304	104839	60,465	25,496	24358
7	762	0	155253	104839	50,414	18,170	19722
8	609	0	145831	104839	40,992	12,627	15970
9	488	0	136996	104839	32,157	8,466	12933
10	390	0	128708	104839	23,869	5,371	10475
11	312	0	120931	104839	16,092	3,095	8484
12	250	0	113632	104839	8,793	1,446	6872
13	200	0	106779	104839	1,940	273	5567

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	8	609	0	145831	104839	40,992	12,627	15970
YRS FLAT:	FMVF:	8/8 RES:	9	488	0	136996	104839	32,157	8,466	12933
			10	390	0	128708	104839	23,869	5,371	10475
OIL WELLHEAD PRICE: 58.45	GAS WI GR PRICE: .34		11	312	0	120931	104839	16,092	3,095	8484
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34		12	250	0	113632	104839	8,793	1,446	6872
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5		13	200	0	106779	104839	1,940	273	5567
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		13248	0	2042869	1347536	695333	407149	336255	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 11.63	EQUIP VAL: 5,589		
-----	-----	-----	-----	\$/BBLPROD: 35,956	WI OIL VAL: 404,509	RI OIL VAL: 334,074	
95,000	15.0	39		WI PAYOUT: 4.3	GAS VAL: 2,640	GAS VAL: 2,180	
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0	
	8.0 2	20.0 99			=====	=====	
	7.0 1			8/8 VALUE: 748,990	WI TOTAL: 412,740	RI TOTAL: 336,250	
	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: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,330
LAST YR RI VAL: 31,970
LAST YR 8/8 VAL: 45,300

LAST YR OIL PROD: 4,648
LAST YR GAS PROD: 10,490

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

ALT RRC#:		GRAPH.....: X		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	HARDEMAN CO APPRAISA	1.000000	14,890	1	59	0	15803	31500	-15,697	-14,389	4849
01	HARDEMAN COUNTY	1.000000	14,890		=====	=====	=====	=====	=====	=====	=====
31	QUANAH ISD (HARDEMAN	1.000000	14,890								
61	HARDEMAN CO MEM HOSP	1.000000	14,890		\$/BBLRESV: 56.72		EQUIP VAL:		10,038		
70	GATEWAY GROUNDWATER	1.000000	14,890		\$/BBLPROD: 19,113		WI OIL VAL:	14,335-	RI OIL VAL:		4,831

\$/BBLRESV: 56.72 EQUIP VAL: 10,038
\$/BBLPROD: 19,113 WI OIL VAL: 14,335- RI OIL VAL: 4,831
WI PAYOUT: .0 GAS VAL: 54- GAS VAL: 18
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 14,890 WI TOTAL: 10,040 RI TOTAL: 4,850

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
30,000	1.0	1	
	13.0 99	40.0 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: 2,650
LAST YR 8/8 VAL: 12,690

LAST YR OIL PROD: 403
LAST YR GAS PROD: 521

REMARKS1: *RECLASSED FROM RRC# 32471*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	803,390
01	HARDEMAN COUNTY	1.000000	803,390
31	QUANAH ISD (HARDEMAN	1.000000	803,390
61	HARDEMAN CO MEM HOSP	1.000000	803,390
70	GATEWAY GROUNDWATER	1.000000	803,390

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	12,303	26,274	0	62.29	.29	.29	.00
2	10,140	18,114	0	63.28	.29	.29	.00
3	8,675	12,830	0	64.28	.30	.30	.00
4	7,605	9,303	0	65.31	.30	.30	.00
=====	=====	=====					=====
38,723	66,521	0					1,923,691

WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	5953	0	604667	367500	237,167	218,329
2	4104	0	505400	371175	134,225	104,715
3	3007	0	438655	374886	63,769	42,160
4	2180	0	390213	378635	11,578	6,487
=====	=====	=====	=====	=====	=====	=====
15244	0	1938935	1492196	446739	371691	414361

\$/BBLRESV:	12.19	EQUIP VAL:	17,342
\$/BBLPROD:	0	WI OIL VAL:	368,768
WI PAYOUT:	2.3	GAS VAL:	2,922
RI PAYOUT:	2.8	PRD VAL:	0
		=====	=====
8/8 VALUE:	803,390	WI TOTAL:	389,030
		RI TOTAL:	414,360

*** PARAMETERS ***

MO SHIFT: 7	DISC: 18.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
350,000		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 37.7 D B: 1.210 De/Dt: 19.5 / 10.0
GAS: 87.0 D B: .210 De/Dt: 32.0 / 10.0
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: 181,550
LAST YR RI VAL: 222,180
LAST YR 8/8 VAL: 403,730

LAST YR OIL PROD: 13,972
LAST YR GAS PROD: 35,660

REMARKS1:
REMARKS2:
MC1: S
MC2: 18A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 65.91 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: 1 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: 4/25/2022 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:	1	2,575	0	0	55.16	.29	.29	.00	115405
ALT JOB#:	UNIT.....:	2	2,317	0	0	56.04	.29	.29	.00	105522
ALT LSE#:	EOR.....:	3	2,085	0	0	56.92	.30	.30	.00	96461
ALT RRC#:	GRAPH.....: X	4	1,877	0	0	57.82	.30	.30	.00	88187
		5	1,689	0	0	58.73	.30	.30	.00	80618

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	10,543	0	0				486,193
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00	HARDEMAN CO APPRAISA	1.000000	176,710	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	HARDEMAN COUNTY	1.000000	176,710	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	QUANAH ISD (HARDEMAN	1.000000	176,710	1	0	115405	75600	39,805	36,800	24727
61	HARDEMAN CO MEM HOSP	1.000000	176,710	2	0	105522	76356	29,166	23,046	19491
70	GATEWAY GROUNDWATER	1.000000	176,710	3	0	96461	77119	19,342	13,062	15360
				4	0	88187	77891	10,296	5,943	12106
				5	0	80618	78669	1,949	961	9540
				0	0	486193	385635	100558	79812	81224

\$/BBLRESV:	9.32	EQUIP VAL:	15,675
\$/BBLPROD:	13,097	WI OIL VAL:	79,812
WI PAYOUT:	3.7	GAS VAL:	0
RI PAYOUT:	3.4	PRD VAL:	0

*** PARAMETERS *** 8/8 VALUE: 176,710 WI TOTAL: 95,490 RI TOTAL: 81,220

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

OIL WELLHEAD PRICE: 58.36 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
72,000	7.5		
	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: 1 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 88,220
LAST YR RI VAL: 86,400
LAST YR 8/8 VAL: 174,620

LAST YR OIL PROD: 2,973
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- --
00 HARDEMAN CO APPRAISA 1.000000 179,850
01 HARDEMAN COUNTY 1.000000 179,850
31 QUANAH ISD (HARDEMAN 1.000000 179,850
61 HARDEMAN CO MEM HOSP 1.000000 179,850
70 GATEWAY GROUNDWATER 1.000000 179,850

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	1,785	0	0	0	55.32	.29	.29	.00	80231
2	1,606	0	0	0	56.19	.29	.29	.00	73344
3	1,445	0	0	0	57.08	.30	.30	.00	67055
4	1,301	0	0	0	57.98	.30	.30	.00	61301
5	1,171	0	0	0	58.89	.30	.30	.00	56037
6	1,054	0	0	0	59.83	.31	.31	.00	51238
7	948	0	0	0	59.83	.31	.31	.00	46114
=====									
00	HARDEMAN CO APPRAISA	1.000000	179,850	9,310	0	0	0	0	435,320
01	HARDEMAN COUNTY	1.000000	179,850						
31	QUANAH ISD (HARDEMAN	1.000000	179,850						
61	HARDEMAN CO MEM HOSP	1.000000	179,850						
70	GATEWAY GROUNDWATER	1.000000	179,850						
=====									
1	0	0	80231	39900	40,331	37,286	17191		
2	0	0	73344	40299	33,045	26,111	13547		
3	0	0	67055	40701	26,354	17,798	10677		
4	0	0	61301	41109	20,192	11,655	8415		
5	0	0	56037	41520	14,517	7,162	6631		
6	0	0	51238	41935	9,303	3,923	5227		
7	0	0	46114	41935	4,179	1,506	4056		
=====									
	0	0	435320	287399	147921	105441	65744		

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 58.52 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

38,000 5.2

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: 35,290
LAST YR RI VAL: 33,630
LAST YR 8/8 VAL: 68,920
LAST YR OIL PROD: 1,809
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,262	0	0	59.67	.31	.31	.00	109691
---	-----	-----	-----	8 <td>2,126<td>0<td>0<td>59.67<th>.31</th><th>.31</th><th>.00</th><th>103109</th></td></td></td></td>	2,126 <td>0<td>0<td>59.67<th>.31</th><th>.31</th><th>.00</th><th>103109</th></td></td></td>	0 <td>0<td>59.67<th>.31</th><th>.31</th><th>.00</th><th>103109</th></td></td>	0 <td>59.67<th>.31</th><th>.31</th><th>.00</th><th>103109</th></td>	59.67 <th>.31</th> <th>.31</th> <th>.00</th> <th>103109</th>	.31	.31	.00	103109
00	HARDEMAN CO APPRAISA	1.000000	556,060	9	1,999	0	0	59.67	.31	.31	.00	96923
01	HARDEMAN COUNTY	1.000000	556,060	10	1,879	0	0	59.67	.31	.31	.00	91107
31	QUANAH ISD (HARDEMAN	1.000000	556,060	11	1,766	0	0	59.67	.31	.31	.00	85641
61	HARDEMAN CO MEM HOSP	1.000000	556,060	12	1,660	0	0	59.67	.31	.31	.00	80502
70	GATEWAY GROUNDWATER	1.000000	556,060	13	1,560	0	0	59.67	.31	.31	.00	75672
				14	1,467	0	0	59.67	.31	.31	.00	71132
				15	1,379	0	0	59.67	.31	.31	.00	66864
					=====	=====	=====					=====
					34,120	0	0					1,617,365

				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	178585	60900	117,685	108,800	38265
				2	0	0	154219	61509	92,710	73,257	28486
				3	0	0	137009	62124	74,885	50,574	21816
*** PARAMETERS ***				4	0	0	127992	62745	65,247	37,662	17570
				5	0	0	122227	63372	58,855	29,036	14464
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		6	0	0	116692	64005	52,687	22,216	11904
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	109691	64006	45,685	16,465	9647
				8	0	0	103109	64006	39,103	12,045	7817
OIL WELLHEAD PRICE: 58.37	GAS WI GR PRICE: .34			9	0	0	96923	64006	32,917	8,666	6335
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			10	0	0	91107	64006	27,101	6,099	5133
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			11	0	0	85641	64006	21,635	4,161	4160
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	80502	64006	16,496	2,712	3371
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	75672	64006	11,666	1,639	2731
				14	0	0	71132	64006	7,126	856	2213
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	66864	64006	2,858	293	1794
				=====	=====	=====	=====	=====	=====	=====	=====
58,000	12.0				0	0	1617365	950709	666656	374481	175706

	15.0	2		\$/BBLRESV: 13.51	EQUIP VAL: 5,868					
	10.0	1		\$/BBLPROD: 38,408	WI OIL VAL: 374,481	RI OIL VAL: 175,706				
	6.0	99		WI PAYOUT: 4.5	GAS VAL: 0	GAS VAL: 0				
				RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 556,060	WI TOTAL: 380,350	RI TOTAL: 175,710				

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: 607,150
LAST YR RI VAL: 235,940
LAST YR 8/8 VAL: 843,090

LAST YR OIL PROD: 4,896
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/25/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	HARDEMAN CO APPRAISA	1.000000	1,306,820	1	11,695	0	57.24	.29	.29	.00	543382
01	HARDEMAN COUNTY	1.000000	1,306,820	2	10,642	0	58.14	.29	.29	.00	502232
31	QUANAH ISD (HARDEMAN	1.000000	1,306,820	3	9,790	0	59.06	.30	.30	.00	469365
61	HARDEMAN CO MEM HOSP	1.000000	1,306,820	4	9,007	0	60.00	.30	.30	.00	438688
70	GATEWAY GROUNDWATER	1.000000	1,306,820	5	8,286	0	60.95	.30	.30	.00	409983
				6	7,623	0	61.91	.31	.31	.00	383125
				7	7,013	0	61.91	.31	.31	.00	352475
				8	6,452	0	61.91	.31	.31	.00	324277
				9	5,936	0	61.91	.31	.31	.00	298335
				=====	=====	=====					=====
					76,444	0					3,721,862

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	543382	273000	270,382	249,968	117025
2	0	0	502232	275730	226,502	178,975	93243
3	0	0	469365	278487	190,878	128,911	75122
4	0	0	438688	281271	157,417	90,865	60528
5	0	0	409983	284084	125,899	62,113	48765
6	0	0	383125	286925	96,200	40,564	39285
7	0	0	352475	286926	65,549	23,625	31157
8	0	0	324277	286926	37,351	11,506	24710
9	0	0	298335	286926	11,409	3,004	19598
	=====	=====	=====	=====	=====	=====	=====
	0	0	3721862	2540275	1181587	789531	509433

*** PARAMETERS ***

MO SHIFT: 12 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 60.56 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
-----	-----	-----	-----
260,000	35.6		
-----	-----	-----	-----
	10.0 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: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 402,820
LAST YR RI VAL: 314,870
LAST YR 8/8 VAL: 717,690

LAST YR OIL PROD: 13,774
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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: 65.91 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: 1 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: 4/25/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

OIL WELLHEAD PRICE: 65.91 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

42,000

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

LAST YR WI VAL: 12,070
LAST YR RI VAL: 10,030
LAST YR 8/8 VAL: 22,100

LAST YR OIL PROD: 904
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

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: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 1 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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

OIL WELLHEAD PRICE: 65.91 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

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: 1 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: 2/24/2022 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.....: X

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: 65.91 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

26,000 .4

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#: 31 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: 120
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

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

00	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: 65.91 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: 1 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: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 2/24/2022 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	32,710	1	664	0	0	62.29	.29	.29	.00	33347
01	HARDEMAN COUNTY	1.000000	32,710	2	564	0	0	63.28	.29	.29	.00	28795
31	QUANAH ISD (HARDEMAN	1.000000	32,710		=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	32,710		1,228	0	0					62,142
70	GATEWAY GROUNDWATER	1.000000	32,710									

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 10.28 EQUIP VAL: 9,560
\$/BBLPROD: 6,308 WI OIL VAL: 10,174 RI OIL VAL: 12,980
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 32,710 WI TOTAL: 19,730 RI TOTAL: 12,980

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
24,000	2.0		
	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: 10,120
LAST YR RI VAL: 5,640
LAST YR 8/8 VAL: 15,760

LAST YR OIL PROD: 702
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: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

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

00 HARDEMAN CO APPRAISA 1.000000 14,640
01 HARDEMAN COUNTY 1.000000 14,640
31 QUANAH ISD (HARDEMAN 1.000000 14,640
61 HARDEMAN CO MEM HOSP 1.000000 14,640
70 GATEWAY GROUNDWATER 1.000000 14,640

8/8 ANNUAL 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: 14,640 WI TOTAL: 14,640 RI TOTAL: 0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: 3.72
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.72
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

40.0 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: 3 EQ SCH#: VAL: 15,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,640
LAST YR RI VAL:
LAST YR 8/8 VAL: 14,640

LAST YR OIL PROD:
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: 2/24/2022 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.....: X

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: 65.91 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: 1 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: 2/24/2022 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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	385	0	62.29	.29	.29	.00	18526
				=====	=====	=====					=====
					385	0					18,526
				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	29400	-10,874	-10,053	5066	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	15,110		0	0	29400	10874	10053	5066	
01	HARDEMAN COUNTY	1.000000	15,110		0	0	29400				
31	QUANAH ISD (HARDEMAN	1.000000	15,110								
61	HARDEMAN CO MEM HOSP	1.000000	15,110								
70	GATEWAY GROUNDWATER	1.000000	15,110								
				\$/BBLRESV: 33.80		EQUIP VAL:		10,038			
				\$/BBLPROD: 10,845		WI OIL VAL:		10,053-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		15,110		WI TOTAL:		10,040	
								RI TOTAL:		5,070	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

28,000 1.2

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

LAST YR WI VAL: 15,590
LAST YR RI VAL: 16,750
LAST YR 8/8 VAL: 32,340

LAST YR OIL PROD: 452
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: 2/24/2022 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.....: X

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: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 6/17/2022 MNRLMASH

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 - 574

OPERATOR NAME....: CORDA CORPORATION		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)		-----	-----	-----	-----	-----	-----	-----	-----	
		1	1,512	0	0	62.29	.29	.29	.00	74169
ALT FRZ.:	ALT G\$ RRC:	2	1,058	0	0	63.28	.29	.29	.00	52743
ALT JOB#:	UNIT.....:	3	740	0	0	64.28	.30	.30	.00	37504
ALT LSE#:	EOR.....:	=====	=====	=====					=====	
ALT RRC#:	GRAPH.....: X		3,310	0	0					164,416

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	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	112,130	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	112,130	1	0	0	74169	28350	45,819	42,726	18745
11	CITY OF QUANAH	1.000000	112,130	2	0	0	52743	28633	24,110	19,550	11693
31	QUANAH ISD (HARDEMAN	1.000000	112,130	3	0	0	37504	28920	8,584	6,052	7293
61	HARDEMAN CO MEM HOSP	1.000000	112,130		=====	=====	=====	=====	=====	=====	=====
70	GATEWAY GROUNDWATER	1.000000	112,130		0	0	164416	85903	78513	68328	37731
				\$/BBLRESV: 26.22		EQUIP VAL:		6,070			
				\$/BBLPROD: 17,014		WI OIL VAL:		68,328		RI OIL VAL: 37,731	
				WI PAYOUT: 2.5		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: 2.3		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		112,130		WI TOTAL:		74,400	
								RI TOTAL:		37,730	

*** PARAMETERS ***

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
-----	-----	-----
27,000	5.1	
-----	-----	-----
	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: 88,320
LAST YR RI VAL: 60,840
LAST YR 8/8 VAL: 149,160

LAST YR OIL PROD: 1,532
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 MNRLMASH

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 - 574

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 52433500
OIL FIELD NAME...: LAWLER (CHAPPEL)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,705	0	0	67.38	.31	.31	.00	148447
---	---	---	---	8 <td>2,164<td>0<td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>118757</th></td></td></td></td>	2,164 <td>0<td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>118757</th></td></td></td>	0 <td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>118757</th></td></td>	0 <td>67.38<th>.31</th><th>.31</th><th>.00</th><th>118757</th></td>	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>118757</th>	.31	.31	.00	118757
00	HARDEMAN CO APPRAISA	1.000000	1,540,410	9	1,731	0 <td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>95006</th></td></td>	0 <td>67.38<th>.31</th><th>.31</th><th>.00</th><th>95006</th></td>	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>95006</th>	.31	.31	.00	95006
01	HARDEMAN COUNTY	1.000000	1,540,410	10	1,384	0 <td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>76005</th></td></td>	0 <td>67.38<th>.31</th><th>.31</th><th>.00</th><th>76005</th></td>	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>76005</th>	.31	.31	.00	76005
30	CHILLICOTHE ISD (HAR	1.000000	1,540,410									
60	CHILLICOTHE HOSPITAL	1.000000	1,540,410		46,052	0 <td>0</td> <td></td> <td></td> <td></td> <td></td> <td>2,427,836</td>	0					2,427,836
70	GATEWAY GROUNDWATER	1.000000	1,540,410									

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	0	0	523501	84000	439,501	406,319	110739
			2	0	0	425457	80598	344,859	272,497	77585
			3	0	0	345744	77333	268,411	181,274	54353
			4	0	0	281028	74201	206,827	119,386	38086
			5	0	0	228333	71196	157,137	77,525	26676
			6	0	0	185558	68313	117,245	49,439	18689
			7	0	0	148447	68313	80,134	28,881	12889
			8	0	0	118757	68313	50,444	15,539	8888
*** PARAMETERS ***			9	0	0	95006	68313	26,693	7,028	6130
			10	0	0	76005	68313	7,692	1,731	4228
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28								
YRS FLAT:	FMVF:	8/8 RES:		0	0	2427836	728893	1698943	1159619	358263

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34	\$/BBLRESV: 30.92	EQUIP VAL: 22,527		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34	\$/BBLPROD: 44,218	WI OIL VAL: 1,159,619	RI OIL VAL: 358,263	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.6	GAS VAL: 0	GAS VAL: 0	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.0	PRD VAL: 0	PRD VAL: 0	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				
		8/8 VALUE: 1,540,410	WI TOTAL: 1,182,150	RI TOTAL: 358,260	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
80,000	32.2		
1	20.0	99	
5.0	5		

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: 2 EQ SCH#: 31 VAL: 16,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 138,710
LAST YR RI VAL: 85,550
LAST YR 8/8 VAL: 224,260

LAST YR OIL PROD: 10,483
LAST YR GAS PROD:

REMARKS1: UNITIZED FOR SEPARATE D/O
REMARKS2: #4,#8,#11
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 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 - 574

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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	300,230	1	3,021	0	62.29	.29	.29	.00	155358
01	HARDEMAN COUNTY	1.000000	300,230	2	2,718	0	63.28	.29	.29	.00	142045
30	CHILLICOTHE ISD (HAR	1.000000	300,230	3	2,447	0	64.28	.30	.30	.00	129861
60	CHILLICOTHE HOSPITAL	1.000000	300,230	4	2,202	0	65.31	.30	.30	.00	118747
70	GATEWAY GROUNDWATER	1.000000	300,230	5	1,982	0	66.33	.30	.30	.00	108542
				6	1,783	0	67.38	.31	.31	.00	99234
				7	1,605	0	67.38	.31	.31	.00	89311

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	155358	84000	71,358	65,970	30473
2	0	0	142045	84840	57,205	45,202	24018
3	0	0	129861	85688	44,173	29,832	18929
4	0	0	118747	86544	32,203	18,588	14922
5	0	0	108542	87410	21,132	10,425	11758
6	0	0	99234	88284	10,950	4,617	9267
7	0	0	89311	88284	1,027	370	7190
	0	0	843098	605050	238048	175004	116557

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 13.45 EQUIP VAL: 8,669
\$/BBLPROD: 24,089 WI OIL VAL: 175,004 RI OIL VAL: 116,557
WI PAYOUT: 3.3 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 300,230 WI TOTAL: 183,670 RI TOTAL: 116,560

OIL WELLHEAD PRICE: 65.91 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
80,000	8.8		
	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: 11,620
LAST YR RI VAL: 840
LAST YR 8/8 VAL: 12,460

LAST YR OIL PROD: 3,239
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	1,030	0	0	62.29	.29	.29	.00	49504
ALT JOB#:	UNIT.....:	2	927	0	0	63.28	.29	.29	.00	45261
ALT LSE#:	EOR.....:	3	834	0	0	64.28	.30	.30	.00	41379
ALT RRC#:	GRAPH.....: X	4	750	0	0	65.31	.30	.30	.00	37838
		5	675	0	0	66.33	.30	.30	.00	34586

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	4,216	0	0				208,568
-----	-------------------	---------	-----------	-------	---	---	--	--	--	---------

				8/8 ANNUAL	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	88,080	1	0	0	62.29	.29	.29	.00	49504
01	HARDEMAN COUNTY	1.000000	88,080	2	0	0	63.28	.29	.29	.00	45261
30	CHILLICOTHE ISD (HAR	1.000000	88,080	3	0	0	64.28	.30	.30	.00	41379
60	CHILLICOTHE HOSPITAL	1.000000	88,080	4	0	0	65.31	.30	.30	.00	37838
70	GATEWAY GROUNDWATER	1.000000	88,080	5	0	0	66.33	.30	.30	.00	34586
				=====	=====	=====	=====	=====	=====	=====	=====
				0	0	208568	166038	42530	33817		44698

\$/BBLRESV: 10.40	EQUIP VAL:	9,558			
\$/BBLPROD: 14,608	WI OIL VAL:	33,817	RI OIL VAL:	44,698	
WI PAYOUT: .0	GAS VAL:	0	GAS VAL:	0	
RI PAYOUT: 3.4	PRD VAL:	0	PRD VAL:	0	
=====					
8/8 VALUE:	88,080	WI TOTAL:	43,380	RI TOTAL:	44,700

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
31,000	3.0		
	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: 12,250
LAST YR RI VAL: 9,140
LAST YR 8/8 VAL: 21,390

LAST YR OIL PROD: 1,206
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 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 - 574

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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	643	0	0	67.38	.31	.31	.00	32511
---	-----	-----	-----	8	595	0	0	67.38	.31	.31	.00	30072
00	HARDEMAN CO APPRAISA	1.000000	200,780	9	550	0	0	67.38	.31	.31	.00	27817
01	HARDEMAN COUNTY	1.000000	200,780	10	509	0	0	67.38	.31	.31	.00	25730
30	CHILLICOTHE ISD (HAR	1.000000	200,780	11	470	0	0	67.38	.31	.31	.00	23801
60	CHILLICOTHE HOSPITAL	1.000000	200,780	12	435	0	0	67.38	.31	.31	.00	22016
70	GATEWAY GROUNDWATER	1.000000	200,780	13	402	0	0	67.38	.31	.31	.00	20364
				14	372	0	0	67.38	.31	.31	.00	18837
				15	344	0	0	67.38	.31	.31	.00	17424
				=====	=====	=====						=====
					9,442	0	0					466,788

				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	48399	15750	32,649	30,184	14979
				2	0	0	45087	15907	29,180	23,057	12029
				3	0	0	42365	16067	26,298	17,761	9744
*** PARAMETERS ***				4	0	0	39815	16227	23,588	13,615	7895
				5	0	0	37404	16390	21,014	10,367	6393
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		6	0	0	35146	16553	18,593	7,840	5179
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	32511	16554	15,957	5,751	4130
				8	0	0	30072	16554	13,518	4,164	3293
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			9	0	0	27817	16554	11,263	2,965	2626
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			10	0	0	25730	16554	9,176	2,065	2094
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			11	0	0	23801	16554	7,247	1,394	1670
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	22016	16554	5,462	898	1332
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	20364	16554	3,810	535	1062
				14	0	0	18837	16554	2,283	274	847
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	17424	16554	870	89	675
				=====	=====	=====	=====	=====	=====	=====	=====
15,000	3.0				0	0	466788	245880	220908	120959	73948

9.0 1 \$/BBLRESV: 17.08 EQUIP VAL: 5,868
7.5 99 \$/BBLPROD: 53,760 WI OIL VAL: 120,959 RI OIL VAL: 73,948
WI PAYOUT: 4.7 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 200,780 WI TOTAL: 126,830 RI TOTAL: 73,950

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: 45,260
LAST YR RI VAL: 40,180
LAST YR 8/8 VAL: 85,440

LAST YR OIL PROD: 1,143
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 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 - 574

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 73609666
OIL FIELD NAME...: QUANAH (CHAPPEL 8295)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	1,660	0	62.29	.29	.29	.00	79774
---	-----	-----	-----	2	1,460	0	63.28	.29	.29	.00	71317
00	HARDEMAN CO APPRAISA	1.000000	296,560	3	1,285	0	64.28	.30	.30	.00	63751
01	HARDEMAN COUNTY	1.000000	296,560	4	1,131	0	65.31	.30	.30	.00	57000
11	CITY OF QUANAH	1.000000	296,560	5	995	0	66.33	.30	.30	.00	50943
31	QUANAH ISD (HARDEMAN	1.000000	296,560	6	876	0	67.38	.31	.31	.00	45539
61	HARDEMAN CO MEM HOSP	1.000000	296,560	7	770	0	67.38	.31	.31	.00	40075
70	GATEWAY GROUNDWATER	1.000000	296,560	8	678	0	67.38	.31	.31	.00	35266
				9	596	0	67.38	.31	.31	.00	31034
				10	525	0	67.38	.31	.31	.00	27310
				11	462	0	67.38	.31	.31	.00	24032
				12	406	0	67.38	.31	.31	.00	21149
				=====	=====	=====					=====
					10,844	0					547,190

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	79774	17850	61,924	57,249	21937
				2	0	71317	18028	53,289	42,107	16906
				3	0	63751	18209	45,542	30,757	13028
				4	0	57000	18391	38,609	22,286	10042
				5	0	50943	18574	32,369	15,969	7737
				6	0	45539	18760	26,779	11,292	5963
				7	0	40075	18761	21,314	7,682	4523
				8	0	35266	18761	16,505	5,084	3431
				9	0	31034	18761	12,273	3,231	2603
				10	0	27310	18761	8,549	1,924	1975
				11	0	24032	18761	5,271	1,014	1498
				12	0	21149	18761	2,388	393	1137
				=====	=====	=====	=====	=====	=====	=====
					0	547190	222378	324812	198988	90780

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

17,000 4.9

12.0 99

\$/BBLRESV: 23.79 EQUIP VAL: 6,793
\$/BBLPROD: 52,642 WI OIL VAL: 198,988 RI OIL VAL: 90,780
WI PAYOUT: 4.2 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 296,560 WI TOTAL: 205,780 RI TOTAL: 90,780

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: 114,950
LAST YR RI VAL: 63,320
LAST YR 8/8 VAL: 178,270

LAST YR OIL PROD: 1,903
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: 6/17/2022 MNRLMASH

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 - 574

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 73610075
OIL FIELD NAME...: QUANAH, E. (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.....:	1 13,183	0	0	62.29	.29	.29	.00	646671
ALT RRC#:	GRAPH.....: X	2 10,789	0	0	63.28	.29	.29	.00	537648
		3 9,160	0	0	64.28	.30	.30	.00	463684
		4 7,973	0	0	65.31	.30	.30	.00	410064
		5 7,069	0	0	66.33	.30	.30	.00	369248
		6 6,356	0	0	67.38	.31	.31	.00	337260

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	5,148	0	0	67.38	.31	.31	.00	273162
00	HARDEMAN CO APPRAISA	1.000000	2,719,850	9	4,633	0	0	67.38	.31	.31	.00	245835
01	HARDEMAN COUNTY	1.000000	2,719,850	10	4,170	0	0	67.38	.31	.31	.00	221267
11	CITY OF QUANAH	1.000000	2,719,850	11	3,753	0	0	67.38	.31	.31	.00	199141
31	QUANAH ISD (HARDEMAN	1.000000	2,719,850	12	3,378	0	0	67.38	.31	.31	.00	179243
61	HARDEMAN CO MEM HOSP	1.000000	2,719,850	13	3,040	0	0	67.38	.31	.31	.00	161308
70	GATEWAY GROUNDWATER	1.000000	2,719,850	14	2,736	0	0	67.38	.31	.31	.00	145177
				15	2,462	0	0	67.38	.31	.31	.00	130638
				16	2,216	0	0	67.38	.31	.31	.00	117585
				17	1,994	0	0	67.38	.31	.31	.00	105805
				18	1,795	0	0	67.38	.31	.31	.00	95246
				19	1,616	0	0	67.38	.31	.31	.00	85748
				20	1,454	0	0	67.38	.31	.31	.00	77152
				21	1,309	0	0	67.38	.31	.31	.00	69458
				22	1,178	0	0	67.38	.31	.31	.00	62507
				23	1,060	0	0	67.38	.31	.31	.00	56245
*****				*****			*****			*****		
*** PARAMETERS ***				102,192			0			5,293,605		

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:	65.91	GAS WI GR PRICE:	.34			1	0	0	646671	48300	598,371	553,194	162018
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	.34			2	0	0	537648	48783	488,865	386,286	116123
TYPE..(USNPQLHCT)..:	S	GAS %TAX ALLOW.:	12.5			3	0	0	463684	49270	414,414	279,878	86335
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y				4	0	0	410064	49763	360,301	207,976	65820
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N				5	0	0	369248	50261	318,987	157,375	51093
						6	0	0	337260	50764	286,496	120,807	40231
OP EXP \$/YR		OIL BOPD		GAS MCF/D	PROD BBL/D	7	0	0	303513	50765	252,748	91,093	31211
-----	-----	-----	-----	-----	-----	8	0	0	273162	50765	222,397	68,507	24215
46,000						9	0	0	245835	50765	195,070	51,358	18787
-----	-----	-----	-----	-----	-----	10	0	0	221267	50765	170,502	38,368	14577
						11	0	0	199141	50765	148,376	28,537	11310
						12	0	0	179243	50765	128,478	21,120	8776
						13	0	0	161308	50765	110,543	15,531	6808
						14	0	0	145177	50765	94,412	11,338	5282
						15	0	0	130638	50765	79,873	8,198	4098
						16	0	0	117585	50765	66,820	5,861	3180
ALT JAN 1 HYPERBOLIC FORECAST:						17	0	0	105805	50765	55,040	4,127	2467
OIL:	40.5 D	B: 1.100	De/Dt: 20.0 / 10.0			18	0	0	95246	50765	44,481	2,850	1914
GAS:	M	B:	De/Dt: /			19	0	0	85748	50765	34,983	1,916	1485
PRD:	M	B:	De/Dt: /			20	0	0	77152	50765	26,387	1,235	1152
						21	0	0	69458	50765	18,693	748	894
PROD WELLS:	1	EQ SCH#:	11	VAL:	12,500	22	0	0	62507	50765	11,742	402	694
SERV WELLS:		EQ SCH#:		VAL:		23	0	0	56245	50765	5,480	160	538
INJ WELLS:		EQ SCH#:		VAL:		*****							*****
COMPRESSRS:	HP:		VAL:			0	0	0	5293605	1160146	4133459	2056865	659008
OTHER EQ VALUE(RCNLD):													

			\$/BBLRESV:	25.56	EQUIP VAL:			3,972				
			\$/BBLPROD:	0	WI OIL VAL:			2,056,865	RI OIL VAL:		659,008	
LAST YR	WI VAL:	1,759,630	WI PAYOUT:	4.6	GAS VAL:			0	GAS VAL:			0
LAST YR	RI VAL:	526,200	RI PAYOUT:	5.0	PRD VAL:			0	PRD VAL:			0
LAST YR	8/8 VAL:	2,285,830	=====									
			8/8 VALUE:	2,719,850	WI TOTAL:			2,060,840	RI TOTAL:			659,010

LAST YR OIL PROD: 17,083
LAST YR GAS PROD:

REMARKS1: DECLINE SCENARIO KEEP THE SAME
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 79602250
OIL FIELD NAME...: ST. BONIFACE (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	70,780	1	505	0	0	62.29	.29	.29	.00	24487
01	HARDEMAN COUNTY	1.000000	70,780	2	439	0	0	63.28	.29	.29	.00	21642
31	QUANAH ISD (HARDEMAN	1.000000	70,780	3	382	0	0	64.28	.30	.30	.00	19126
61	HARDEMAN CO MEM HOSP	1.000000	70,780	4	332	0	0	65.31	.30	.30	.00	16906
70	GATEWAY GROUNDWATER	1.000000	70,780	5	289	0	0	66.33	.30	.30	.00	14938
				6	251	0	0	67.38	.31	.31	.00	13202
				7	218	0	0	67.38	.31	.31	.00	11486
				8	190	0	0	67.38	.31	.31	.00	9993
					=====	=====	=====					=====
						2,606	0					131,780
				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	24487	9450	15,037	13,902	6472	
				2	0	0	21642	9544	12,098	9,559	4931	
				3	0	0	19126	9640	9,486	6,406	3756	
				4	0	0	16906	9736	7,170	4,139	2862	
				5	0	0	14938	9833	5,105	2,518	2180	
				6	0	0	13202	9931	3,271	1,379	1661	
				7	0	0	11486	9931	1,555	560	1246	
				8	0	0	9993	9931	62	19	934	
					=====	=====	=====	=====	=====	=====	=====	=====
					0	0	131780	77996	53784	38482	24042	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 18.98 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 32,947 WI OIL VAL: 38,482 RI OIL VAL: 24,042
WI PAYOUT: 4.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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
9,000	1.5		
	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:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,460
LAST YR RI VAL: 2,740
LAST YR 8/8 VAL: 15,200

LAST YR OIL PROD: 339
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 88109401
OIL FIELD NAME...: TABOR (CONGLOMERATE)

ALT FRZ.:	ALT G\$ RRC:	1	477	0	0	62.29	.29	.29	.00	22958
ALT JOB#:	UNIT.....:	2	424	0	0	63.28	.29	.29	.00	20758
ALT LSE#:	EOR.....:	3	377	0	0	64.28	.30	.30	.00	18766
ALT RRC#:	GRAPH.....: X	4	336	0	0	65.31	.30	.30	.00	16969
		5	299	0	0	66.33	.30	.30	.00	15339

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1,913	0	0				94,790
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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	49,430	1	477	0	62.29	.29	.29	.00	22958
01	HARDEMAN COUNTY	1.000000	49,430	2	424	0	63.28	.29	.29	.00	20758
30	CHILLICOTHE ISD (HAR	1.000000	49,430	3	377	0	64.28	.30	.30	.00	18766
60	CHILLICOTHE HOSPITAL	1.000000	49,430	4	336	0	65.31	.30	.30	.00	16969
70	GATEWAY GROUNDWATER	1.000000	49,430	5	299	0	66.33	.30	.30	.00	15339
				=====	=====	=====					=====
				0	0	94790	69628	25162	19621		20252

\$/BBLRESV: 13.28	EQUIP VAL:	9,558		
\$/BBLPROD: 18,134	WI OIL VAL:	19,621	RI OIL VAL:	20,252
WI PAYOUT: .0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT: 3.4	PRD VAL:	0	PRD VAL:	0
=====				
8/8 VALUE:	49,430	WI TOTAL:	29,180	RI TOTAL: 20,250

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

13,000 1.4

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

LAST YR WI VAL: 11,950
LAST YR RI VAL: 3,830
LAST YR 8/8 VAL: 15,780

LAST YR OIL PROD: 534
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: 2/24/2022 MNRLMASH

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 - 574
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	534	0	62.29	.29	.29	.00	24947
				=====	=====	=====					=====
					534	0					24,947
				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	72450	-47,503	-43,917	7721	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	30,960		0	0	72450	47503	43917	7721	
01	HARDEMAN COUNTY	1.000000	30,960		0	0	72450				
30	CHILLICOTHE ISD (HAR	1.000000	30,960								
60	CHILLICOTHE HOSPITAL	1.000000	30,960								
70	GATEWAY GROUNDWATER	1.000000	30,960								
				\$/BBLRESV: 109.66		EQUIP VAL:		23,236			
				\$/BBLPROD: 32,531		WI OIL VAL:		43,917-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		30,960		WI TOTAL:		23,240	
								RI TOTAL:		7,720	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
69,000	1.8		
	30.0 1		
	25.0 1		
	16.0 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#: 31 VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 49,730
LAST YR RI VAL: 6,380
LAST YR 8/8 VAL: 56,110

LAST YR OIL PROD: 654
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: 2/24/2022 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 - 574

OPERATOR NAME.....: CORDA CORPORATION
OIL FIELD#.....: 89271500
OIL FIELD NAME...: THEISS (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	65,920
01	HARDEMAN COUNTY	1.000000	65,920
30	CHILLICOTHE ISD (HAR	1.000000	65,920
60	CHILLICOTHE HOSPITAL	1.000000	65,920
70	GATEWAY GROUNDWATER	1.000000	65,920

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	923	0	0	62.29	.29	.29	.00	49157
2	775	0	0	63.28	.29	.29	.00	41948
3	651	0	0	64.28	.30	.30	.00	35793
4	547	0	0	65.31	.30	.30	.00	30548
=====								=====
2,896 0 0								157,446

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	0	0	49157	28350	20,807	19,236	7741
2	0	0	41948	28633	13,315	10,521	5694
3	0	0	35793	28920	6,873	4,642	4188
4	0	0	30548	29209	1,339	773	3082
=====							
	0	0	157446	115112	42334	35172	20705

\$/BBLRESV: 14.21 EQUIP VAL: 10,036
\$/BBLPROD: 14,692 WI OIL VAL: 35,172 RI OIL VAL: 20,705
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 65,920 WI TOTAL: 45,210 RI TOTAL: 20,710

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

27,000 2.8

16.0 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: 12,760
LAST YR RI VAL: 4,660
LAST YR 8/8 VAL: 17,420

LAST YR OIL PROD: 991
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

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 - 574
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	77	0	62.29	.29	.29	.00	3597
				=====	=====	=====					=====
					77	0					3,597
				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	43575	-39,978	-36,960	1113	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,730		0	0	43575	39978	36960	1113	
01	HARDEMAN COUNTY	1.000000	12,730		0	0	43575				
30	CHILLICOTHE ISD (HAR	1.000000	12,730								
60	CHILLICOTHE HOSPITAL	1.000000	12,730								
70	GATEWAY GROUNDWATER	1.000000	12,730								
				\$/BBLRESV: 640.00		EQUIP VAL:		11,618			
				\$/BBLPROD: 64,267		WI OIL VAL:		36,960-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,730		WI TOTAL:		11,620	
								RI TOTAL:		1,110	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

41,500 .3

46.0 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: 640
LAST YR 8/8 VAL: 12,260

LAST YR OIL PROD: 72
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 MNRLMASH

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 - 574

OPERATOR NAME....: CORDA CORPORATION
OIL FIELD#.....: 95596500
OIL FIELD NAME...: WEATHERMAN (CHAPPEL)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
00				1	2,728	0	62.29	.29	.29	.00	147969
01				2	2,427	0	63.28	.29	.29	.00	133786
30				3	2,172	0	64.28	.30	.30	.00	121575
60				4	1,954	0	65.31	.30	.30	.00	111171
70				5	1,759	0	66.33	.30	.30	.00	101616
				6	1,583	0	67.38	.31	.31	.00	92902
				7	1,425	0	67.38	.31	.31	.00	83612
				8	1,282	0	67.38	.31	.31	.00	75251
00				=====	=====	=====					=====
01					15,330	0					867,882
30											
60											
70											

				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	147969	69300	78,669	72,729	20388
2				0	0	133786	69993	63,793	50,407	15891
3				0	0	121575	70692	50,883	34,364	12448
4				0	0	111171	71399	39,772	22,957	9813
5				0	0	101616	72114	29,502	14,555	7732
6				0	0	92902	72835	20,067	8,462	6094
7				0	0	83612	72835	10,777	3,884	4729
8				0	0	75251	72835	2,416	744	3669
=====				=====	=====	=====	=====	=====	=====	=====
				0	0	867882	572003	295879	208102	80764

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 15.59 EQUIP VAL: 24,836
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 29,874 WI OIL VAL: 208,102 RI OIL VAL: 80,764
WI PAYOUT: 4.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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
-----	-----	-----	-----
66,000	8.0		
-----	-----	-----	-----
	11.0 2		
	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: 2 EQ SCH#: 11 VAL: 21,600
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: 31,550
LAST YR RI VAL: 10,150
LAST YR 8/8 VAL: 41,700

LAST YR OIL PROD: 3,099
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 RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 MNRLMASH

LEASE#, NAME.....: 1100 - CONLEY C G FULL WI DECIMAL = .854167 #WELLS: 1
RRC#, WELL#.....: 11902 - RRC DIST.: 09 FULL RI DECIMAL = .145833 DEPTH: 8200

OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116332
OIL FIELD NAME...: CONLEY (ELLENBURGER)

	8/8 ANNUAL	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	2,026	0	0	62.29	.29	.29	.00	107795
2	1,722	0	0	63.28	.29	.29	.00	93082
3	1,463	0	0	64.28	.30	.30	.00	80370
4	1,244	0	0	65.31	.30	.30	.00	69409
5	1,057	0	0	66.33	.30	.30	.00	59919
6	898	0	0	67.38	.31	.31	.00	51738
7	764	0	0	67.38	.31	.31	.00	43977
8	649	0	0	67.38	.31	.31	.00	37380
9	552	0	0	67.38	.31	.31	.00	31773
10	469	0	0	67.38	.31	.31	.00	27007
11	398	0	0	67.38	.31	.31	.00	22956
=====	=====	=====	=====	=====	=====	=====	=====	=====
11,242	0	0						625,406

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	107795	21000	86,795	80,242	17088
2	0	0	93082	21210	71,872	56,791	12720
3	0	0	80370	21422	58,948	39,811	9468
4	0	0	69409	21636	47,773	27,576	7049
5	0	0	59919	21852	38,067	18,781	5246
6	0	0	51738	22070	29,668	12,510	3905
7	0	0	43977	22071	21,906	7,895	2861
8	0	0	37380	22071	15,309	4,716	2097
9	0	0	31773	22071	9,702	2,554	1536
10	0	0	27007	22071	4,936	1,111	1126
11	0	0	22956	22071	885	170	825
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	625406	239545	385861	252157	63921

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34		
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 26.26	EQUIP VAL: 7,132
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 48,399	WI OIL VAL: 252,157
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.9	RI OIL VAL: 63,921
		RI PAYOUT: 4.4	GAS VAL: 0
			PRD VAL: 0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
20,000	6.1		
	15.0 99		

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

PROD WELLS: 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: 15,230
LAST YR RI VAL: 3,950
LAST YR 8/8 VAL: 19,180

LAST YR OIL PROD: 1,351
LAST YR GAS PROD: 270

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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: 65.91 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:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
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				293	0	0	62.29	.29	.29	.00	15891
=====				=====	=====	=====	=====	=====	=====	=====	=====
				293	0	0					15,891
				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	15891	21000	-5,109	-4,723	2191	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	7,770								
01	HARDEMAN COUNTY	1.000000	7,770	0	0	15891	21000	5109	4723	2191	
31	QUANAH ISD (HARDEMAN	1.000000	7,770								
61	HARDEMAN CO MEM HOSP	1.000000	7,770								
70	GATEWAY GROUNDWATER	1.000000	7,770								
				\$/BBLRESV: 18.51		EQUIP VAL:		5,577			
				\$/BBLPROD: 6,024		WI OIL VAL:		4,723-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		7,770		WI TOTAL:		5,580	
								RI TOTAL:		2,190	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

20,000 .9

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: 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: 6,510
LAST YR RI VAL: 3,040
LAST YR 8/8 VAL: 9,550

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: 6/02/2022 MNRLMASH

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#: 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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	96,240	1	1,050	0	61.86	.29	.29	.00	56555
01	HARDEMAN COUNTY	1.000000	96,240	2	976	0	62.84	.29	.29	.00	53430
31	QUANAH ISD (HARDEMAN	1.000000	96,240	3	908	0	63.84	.30	.30	.00	50480
61	HARDEMAN CO MEM HOSP	1.000000	96,240	4	844	0	64.84	.30	.30	.00	47682
70	GATEWAY GROUNDWATER	1.000000	96,240	5	785	0	65.88	.30	.30	.00	45056
				6	730	0	66.92	.31	.31	.00	42563
				7	679	0	66.92	.31	.31	.00	39584

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	56555	35700	20,855	19,280	7797
2	0	0	53430	36057	17,373	13,728	6350
3	0	0	50480	36417	14,063	9,497	5172
4	0	0	47682	36782	10,900	6,292	4211
5	0	0	45056	37149	7,907	3,901	3431
6	0	0	42563	37521	5,042	2,126	2794
7	0	0	39584	37522	2,062	743	2240
	0	0	335350	257148	78202	55567	31995

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 10.69 EQUIP VAL: 8,669
\$/BBLPROD: 21,274 WI OIL VAL: 55,567 RI OIL VAL: 31,995
WI PAYOUT: 4.1 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 96,240 WI TOTAL: 64,240 RI TOTAL: 32,000

OIL WELLHEAD PRICE: 65.45 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
34,000	3.0		
	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#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,890
LAST YR RI VAL: 5,110
LAST YR 8/8 VAL: 18,000

LAST YR OIL PROD: 1,011
LAST YR GAS PROD: 206

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000
31 QUANAH ISD (HARDEMAN 1.000000
61 HARDEMAN CO MEM HOSP 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

=====

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

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: 6/14/2022 MNRLMASH

LEASE#, NAME.....: 1100 - CONLEY C G FULL WI DECIMAL = .854167 #WELLS: 9
RRC#, WELL#.....: 10803 - RRC DIST.: 09 FULL RI DECIMAL = .145833 DEPTH: 8238
OPERATOR#, AGENT#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----
00	HARDEMAN CO APPRAISA	1.000000	4,111,860	1	34,122	24,068	0	62.29	.29	.29	.00
01	HARDEMAN COUNTY	1.000000	4,111,860	2	24,924	20,217	0	63.28	.29	.29	.00
31	QUANAH ISD (HARDEMAN	1.000000	4,111,860	3	18,705	16,982	0	64.28	.30	.30	.00
61	HARDEMAN CO MEM HOSP	1.000000	4,111,860	4	14,361	14,265	0	65.31	.30	.30	.00
70	GATEWAY GROUNDWATER	1.000000	4,111,860	5	11,244	11,982	0	66.33	.30	.30	.00
				6	8,952	10,065	0	67.38	.31	.31	.00
				7	7,231	8,455	0	67.38	.31	.31	.00
				8	5,917	7,102	0	67.38	.31	.31	.00
				=====	=====	=====					=====
					125,456	113,136	0				6,899,821
					WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				----	-----	-----	-----	-----	-----	-----	-----
				1	5962	0	1821459	367500	1,453,959	1,344,185	288739
				2	5008	0	1352192	334057	1,018,135	804,499	184783
				3	4352	0	1031366	320528	710,838	480,071	121501
				4	3655	0	804793	307547	497,246	287,025	81733
				5	3071	0	640121	295091	345,030	170,223	56042
				6	2665	0	517886	298042	219,844	92,701	39086
				7	2239	0	418410	298043	120,367	43,382	27224
				8	1881	0	342427	298043	44,384	13,672	19206
				=====	=====	=====	=====	=====	=====	=====	=====
					28833	0	6928654	2518851	4409803	3235758	818314

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 30.07 EQUIP VAL: 57,796
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 3,222,291 RI OIL VAL: 814,908
WI PAYOUT: 3.2 GAS VAL: 13,464 GAS VAL: 3,405
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 65.91 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
-----	-----	-----	-----
350,000		73	
-----	-----	-----	-----
1	16.0	99	
10.0	1		
5.0	3		

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 110.0 D B: .300 De/Dt: 28.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 7 EQ SCH#: 11 VAL: 87,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,359,810
LAST YR RI VAL: 472,940
LAST YR 8/8 VAL: 1,832,750

LAST YR OIL PROD: 35,546
LAST YR GAS PROD: 20,139

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

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#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

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: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: 1.75
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.75
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: 3 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:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
00	HARDEMAN CO APPRAISA	1.000000	1,066,870								
01	HARDEMAN COUNTY	1.000000	1,066,870								
31	QUANAH ISD (HARDEMAN	1.000000	1,066,870								
61	HARDEMAN CO MEM HOSP	1.000000	1,066,870								
70	GATEWAY GROUNDWATER	1.000000	1,066,870								

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				1796	0	497139	189000	308,139	284,874	68539
2				1581	0	414105	171801	242,304	191,461	49216
3				1439	0	357628	173519	184,109	124,340	36642
4				1266	0	316134	175254	140,880	81,320	27923
5				1114	0	282525	177006	105,519	52,058	21512
6				1013	0	252575	178777	73,798	31,119	16578
7				892	0	222267	178777	43,490	15,674	12577
8				785	0	195595	178777	16,818	5,181	9541
				9886	0	2537968	1422911	1115057	786027	242528

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
200,000	28.5	21	
10.0 2	20.0 1	12.0 99	
	16.0 1		
	14.0 1		
	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: 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: 651,160
LAST YR RI VAL: 205,540
LAST YR 8/8 VAL: 856,700

LAST YR OIL PROD: 10,845
LAST YR GAS PROD: 8,183

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 MNRLMASH

LEASE#, NAME.....: 1200 - CONLEY C G 'A' FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 12080 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8230

OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME.....: ECHO PRODUCTION, INC
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	34,160
01	HARDEMAN COUNTY	1.000000	34,160
31	QUANAH ISD (HARDEMAN	1.000000	34,160
61	HARDEMAN CO MEM HOSP	1.000000	34,160
70	GATEWAY GROUNDWATER	1.000000	34,160

8/8 ANNUAL			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		775		889		0	62.29	.29	.29	.00	42240	
2		728		622		0	63.28	.29	.29	.00	40337	
3		684		435		0	64.28	.30	.30	.00	38516	
4		643		304		0	65.31	.30	.30	.00	36785	
=====			=====		=====						=====	
		2,830		2,250		0					157,878	
YR	WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET	PV RI NET
	REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE	REVENUE
1		226		0		42466		39690		2,776	2,566	5632
2		158		0		40495		38083		2,412	1,905	4630
3		114		0		38630		36540		2,090	1,411	3807
4		80		0		36865		35061		1,804	1,042	3133
=====			=====		=====		=====		=====		=====	=====
		578		0		158456		149374		9082	6924	17202

\$/BBLRESV: 2.79 EQUIP VAL: 10,036
\$/BBLPROD: 3,584 WI OIL VAL: 6,899 RI OIL VAL: 17,139
WI PAYOUT: .0 GAS VAL: 25 GAS VAL: 63
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 34,160 WI TOTAL: 16,960 RI TOTAL: 17,200

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
37,800	2.2	3	
1	6.0 99	30.0 99	
5.0 3			

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: 12,000
LAST YR RI VAL: 3,400
LAST YR 8/8 VAL: 15,400

LAST YR OIL PROD: 769
LAST YR GAS PROD: 1,322

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 MNRLMASH

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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.:	ALT G\$ RRC:	1	9,891	1,602	0	62.29	.29	.29	.00	515951
ALT JOB#:	UNIT.....:	2	8,308	1,281	0	63.28	.29	.29	.00	440287
ALT LSE#:	EOR.....:	3	6,979	1,025	0	64.28	.30	.30	.00	375685
ALT RRC#:	GRAPH.....: X	4	5,862	820	0	65.31	.30	.30	.00	320632
		5	4,924	656	0	66.33	.30	.30	.00	273537

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	35,964	5,384	0	1,926,092
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00	HARDEMAN CO APPRAISA	1.000000	736,750	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	HARDEMAN COUNTY	1.000000	736,750	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	QUANAH ISD (HARDEMAN	1.000000	736,750	1	389	0	516340	315000	201,340	186,138
61	HARDEMAN CO MEM HOSP	1.000000	736,750	2	311	0	440598	286335	154,263	121,894
70	GATEWAY GROUNDWATER	1.000000	736,750	3	258	0	375943	274738	101,205	68,350
				4	206	0	320838	263611	57,227	33,033
				5	165	0	273702	252934	20,768	10,246
				1329	0	1927421	1392618	534803	419661	276181

\$/BBLRESV:	13.92	EQUIP VAL:	40,908
\$/BBLPROD:	16,693	WI OIL VAL:	419,371
WI PAYOUT:	3.1	GAS VAL:	289
RI PAYOUT:	3.3	PRD VAL:	0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
300,000	30.0	5	
1	16.0 99	20.0 99	
10.0 1			
5.0 3			

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: 2 EQ SCH#: 31 VAL: 16,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 58,660
LAST YR RI VAL: 58,520
LAST YR 8/8 VAL: 117,180

LAST YR OIL PROD: 10,804
LAST YR GAS PROD: 1,190

REMARKS1: #4 RECLASSED TO RRC# 33184
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,213	0	0	67.38	.31	.31	.00	129881
00				8 <th>2,036</th> <th>0</th> <th>0</th> <th>67.38</th> <th>.31</th> <th>.31</th> <th>.00</th> <th>119490</th>	2,036	0	0	67.38	.31	.31	.00	119490
01	HARDEMAN CO APPRAISA	1.000000	840,430	9	1,873	0	0	67.38	.31	.31	.00	109931
01	HARDEMAN COUNTY	1.000000	840,430	10	1,723	0	0	67.38	.31	.31	.00	101136
31	QUANAH ISD (HARDEMAN	1.000000	840,430	11	1,585	0	0	67.38	.31	.31	.00	93046
61	HARDEMAN CO MEM HOSP	1.000000	840,430	12	1,459	0	0	67.38	.31	.31	.00	85602
70	GATEWAY GROUNDWATER	1.000000	840,430	13	1,342	0	0	67.38	.31	.31	.00	78754

				6	2,406	0	0	67.38	.31	.31	.00	141175
				7	2,213	0	0	67.38	.31	.31	.00	129881
				8	2,036	0	0	67.38	.31	.31	.00	119490
				9	1,873	0	0	67.38	.31	.31	.00	109931
				10	1,723	0	0	67.38	.31	.31	.00	101136
				11	1,585	0	0	67.38	.31	.31	.00	93046
				12	1,459	0	0	67.38	.31	.31	.00	85602
				13	1,342	0	0	67.38	.31	.31	.00	78754
				14	1,234	0	0	67.38	.31	.31	.00	72453
				15	1,136	0	0	67.38	.31	.31	.00	66657
				16	1,045	0	0	67.38	.31	.31	.00	61324
				17	961	0	0	67.38	.31	.31	.00	56419
				18	884	0	0	67.38	.31	.31	.00	51905
				19	813	0	0	67.38	.31	.31	.00	47753
				20	748	0	0	67.38	.31	.31	.00	43932
				21	688	0	0	67.38	.31	.31	.00	40418
				22	633	0	0	67.38	.31	.31	.00	37184
				23	583	0	0	67.38	.31	.31	.00	34209
				24	536	0	0	67.38	.31	.31	.00	31473

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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	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	10.5			1	0	0	198018	29925	168,093	155,402	27300
				2	0	0	185072	30224	154,848	122,356	21995
				3	0	0	172957	30526	142,431	96,192	17720
				4	0	0	161670	30831	130,839	75,524	14279
				5	0	0	151059	31139	119,920	59,164	11502
				6	0	0	141175	31450	109,725	46,268	9266
				7	0	0	129881	31450	98,431	35,476	7349
				8	0	0	119490	31450	88,040	27,120	5829
				9	0	0	109931	31450	78,481	20,662	4623
				10	0	0	101136	31450	69,686	15,681	3666
				11	0	0	93046	31450	61,596	11,847	2908
				12	0	0	85602	31450	54,152	8,902	2306
				13	0	0	78754	31450	47,304	6,646	1829
				14	0	0	72453	31450	41,003	4,924	1451
				15	0	0	66657	31450	35,207	3,614	1151
				16	0	0	61324	31450	29,874	2,621	913
				17	0	0	56419	31450	24,969	1,872	724
				18	0	0	51905	31450	20,455	1,311	574
				19	0	0	47753	31450	16,303	893	455
				20	0	0	43932	31450	12,482	584	361
				21	0	0	40418	31450	8,968	359	286
				22	0	0	37184	31450	5,734	196	227
				23	0	0	34209	31450	2,759	81	180
				24	0	0	31473	31450	23	1	143

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

LAST YR WI VAL: 499,550 \$/BBLRESV: 20.31 EQUIP VAL: 5,689
LAST YR RI VAL: 97,010 \$/BBLPROD: 76,318 WI OIL VAL: 697,696 RI OIL VAL: 137,037
LAST YR 8/8 VAL: 596,560 WI PAYOUT: 4.9 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

LAST YR OIL PROD: 3,499 8/8 VALUE: 840,430 WI TOTAL: 703,390 RI TOTAL: 137,040
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	116,700	1	1,304	0	62.29	.29	.29	.00	70725
01	HARDEMAN COUNTY	1.000000	116,700	2	1,173	0	63.28	.29	.29	.00	64664
31	QUANAH ISD (HARDEMAN	1.000000	116,700	3	1,056	0	64.28	.30	.30	.00	59117
61	HARDEMAN CO MEM HOSP	1.000000	116,700	4	950	0	65.31	.30	.30	.00	54058
70	GATEWAY GROUNDWATER	1.000000	116,700	5	855	0	66.33	.30	.30	.00	49412
				6	769	0	67.38	.31	.31	.00	45175
				7	692	0	67.38	.31	.31	.00	40657

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	70725	43050	27,675	25,586	9750
2	0	0	64664	41306	23,358	18,456	7686
3	0	0	59117	39634	19,483	13,158	6057
4	0	0	54058	38029	16,029	9,252	4775
5	0	0	49412	38410	11,002	5,428	3762
6	0	0	45175	38794	6,381	2,691	2965
7	0	0	40657	38794	1,863	671	2301
	0	0	383808	278017	105791	75242	37296

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$/BBLRESV: 12.71 EQUIP VAL: 4,161
\$/BBLPROD: 22,739 WI OIL VAL: 75,242 RI OIL VAL: 37,296
WI PAYOUT: 3.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 116,700 WI TOTAL: 79,400 RI TOTAL: 37,300

OIL WELLHEAD PRICE: 65.91 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
41,000	3.8		
1	10.0 99		
5.0 3			

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: 6,020
LAST YR RI VAL: 3,400
LAST YR 8/8 VAL: 9,420

LAST YR OIL PROD: 1,274
LAST YR GAS PROD: 92

REMARKS1: STACKED LATTERAL WITH 12340
REMARKS2:
MC1: S
MC2: 16A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 MNRLMASH

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#: 240125 - 574

OPERATOR NAME.....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	84,930
01	HARDEMAN COUNTY	1.000000	84,930
31	QUANAH ISD (HARDEMAN	1.000000	84,930
61	HARDEMAN CO MEM HOSP	1.000000	84,930
70	GATEWAY GROUNDWATER	1.000000	84,930

8/8 ANNUAL			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		1,762		961		0	62.29	.29	.29	.00	88737				
2		1,603		768		0	63.28	.29	.29	.00	82034				
3		1,459		615		0	64.28	.30	.30	.00	75830				
4		1,327		492		0	65.31	.30	.30	.00	70111				
=====			=====		=====							=====			
6,151			2,836		0							316,712			
YR	WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		PV RI NET		
	REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		REVENUE		
1		225		0		88962		78750		10,212		9,441		19564	
2		180		0		82214		75561		6,653		5,257		15587	
3		149		0		75979		72500		3,479		2,349		12417	
4		119		0		70230		69564		666		384		9896	
=====		=====		=====		=====		=====		=====		=====		=====	
673		0		317385		296375		21010		17431		57464			

\$/BBLRESV: 3.50 EQUIP VAL: 10,036
\$/BBLPROD: 4,219 WI OIL VAL: 17,394 RI OIL VAL: 57,342
WI PAYOUT: .0 GAS VAL: 37 GAS VAL: 122
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 84,930 WI TOTAL: 27,470 RI TOTAL: 57,460

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
75,000	5.1	3	
1	9.0 99	20.0 99	
5.0 5			

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: 6,070
LAST YR 8/8 VAL: 17,690

LAST YR OIL PROD: 1,315
LAST YR GAS PROD: 753

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 800 - CASCADE FULL WI DECIMAL = .847656 #WELLS: 1
RRC#, WELL#.....: 13089 - RRC DIST.: 09 FULL RI DECIMAL = .152344 DEPTH: 8255
OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
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 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: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

22,500

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: 2,670
LAST YR 8/8 VAL: 14,290

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: 5/16/2022 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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
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	906	251	0	67.38	.31	.31	24.14	53183
---	-----	-----	-----	8	833	201	0	67.38	.31	.31	24.14	48928
00	HARDEMAN CO APPRAISA	1.000000	217,450	9	767	161	0	67.38	.31	.31	24.14	45014
01	HARDEMAN COUNTY	1.000000	217,450	10	705	128	0	67.38	.31	.31	24.14	41413
31	QUANAH ISD (HARDEMAN	1.000000	217,450	11	649	103	0	67.38	.31	.31	24.14	38100
61	HARDEMAN CO MEM HOSP	1.000000	217,450	=====	=====	=====						=====
70	GATEWAY GROUNDWATER	1.000000	217,450		11,215	4,387	0					640,190

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
				1	243	0	81327	33600	47,727	44,123	11212
				2	194	0	75977	33936	42,041	33,220	9030
				3	161	0	70983	34275	36,708	24,790	7273
				4	129	0	66329	34617	31,712	18,304	5858
				5	103	0	61958	34964	26,994	13,317	4718
				6	85	0	57893	35313	22,580	9,521	3801
				7	68	0	53251	35314	17,937	6,465	3013
*** PARAMETERS ***				8	54	0	48982	35314	13,668	4,211	2390
				9	44	0	45058	35314	9,744	2,565	1895
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		10	35	0	41448	35314	6,134	1,380	1502
YRS FLAT:	FMVF:	8/8 RES:		11	28	0	38128	35314	2,814	542	1192

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 \$/BBLRESV: 16.20 EQUIP VAL: 7,132
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y \$/BBLPROD: 42,242 WI OIL VAL: 158,155 RI OIL VAL: 51,791
PRD WELLHEAD PRICE: 23.11 ADDL GAS PRICES? N WI PAYOUT: 4.3 GAS VAL: 282 GAS VAL: 93
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
32,000	4.3	3	
-----	-----	-----	-----
	8.0 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: 83,180
LAST YR RI VAL: 38,570
LAST YR 8/8 VAL: 121,750

LAST YR OIL PROD: 1,433
LAST YR GAS PROD: 935

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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#: 240125 - 574

OPERATOR NAME.....: ECHO PRODUCTION, INC
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	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	69,060	1	951	0	0	62.29	.29	.29	.00	44428
01	HARDEMAN COUNTY	1.000000	69,060	2	893	0	0	63.28	.29	.29	.00	42426
31	QUANAH ISD (HARDEMAN	1.000000	69,060	3	840	0	0	64.28	.30	.30	.00	40511
61	HARDEMAN CO MEM HOSP	1.000000	69,060	4	789	0	0	65.31	.30	.30	.00	38690
70	GATEWAY GROUNDWATER	1.000000	69,060									

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
\$ /BBLRESV: 6.52 EQUIP VAL: 10,036
\$/BBLPROD: 8,379 WI OIL VAL: 16,968 RI OIL VAL: 42,059
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 69,060 WI TOTAL: 27,000 RI TOTAL: 42,060

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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
34,000 2.7
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: 11,620
LAST YR RI VAL: 10,010
LAST YR 8/8 VAL: 21,630

LAST YR OIL PROD: 730
LAST YR GAS PROD: 157

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
---	-----	-----	-----								
00	HARDEMAN CO APPRAISA	1.000000	886,880	1	3,849	5,976	0	62.29	.29	.29	195841
01	HARDEMAN COUNTY	1.000000	886,880	2	3,579	5,079	0	63.28	.29	.29	185027
31	QUANAH ISD (HARDEMAN	1.000000	886,880	3	3,329	4,317	0	64.28	.30	.30	174794
61	HARDEMAN CO MEM HOSP	1.000000	886,880	4	3,095	3,670	0	65.31	.30	.30	165163
70	GATEWAY GROUNDWATER	1.000000	886,880	5	2,879	3,119	0	66.33	.30	.30	156001

				6	2,677	2,651	0	67.38	.31	.31	147377
				7	2,490	2,253	0	67.38	.31	.31	137061
				8	2,315	1,915	0	67.38	.31	.31	127467
				9	2,153	1,628	0	67.38	.31	.31	118544
				10	2,003	1,384	0	67.38	.31	.31	110246
				11	1,862	1,176	0	67.38	.31	.31	102529
				12	1,732	1,000	0	67.38	.31	.31	95352
				13	1,611	850	0	67.38	.31	.31	88677
				14	1,498	722	0	67.38	.31	.31	82469
				15	1,393	614	0	67.38	.31	.31	76697
				16	1,295	522	0	67.38	.31	.31	71328
				17	1,205	443	0	67.38	.31	.31	66335
				18	1,120	377	0	67.38	.31	.31	61691
				19	1,042	320	0	67.38	.31	.31	57373
				20	969	272	0	67.38	.31	.31	53357
				21	901	231	0	67.38	.31	.31	49622
				22	838	196	0	67.38	.31	.31	46148
				23	779	167	0	67.38	.31	.31	42918

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

37,500 11.0 18

7.0 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: 388,190
LAST YR RI VAL: 129,540
LAST YR 8/8 VAL: 517,730

LAST YR OIL PROD: 3,383
LAST YR GAS PROD: 4,785

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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#: 240125 - 574

OPERATOR NAME.....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,879	5,270	0	67.38	.31	.31	.00	156429
---	-----	-----	-----	8 <td>2,533<td>4,848<td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>137658</th></td></td></td></td>	2,533 <td>4,848<td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>137658</th></td></td></td>	4,848 <td>0<td>67.38<th>.31</th><th>.31</th><th>.00</th><th>137658</th></td></td>	0 <td>67.38<th>.31</th><th>.31</th><th>.00</th><th>137658</th></td>	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>137658</th>	.31	.31	.00	137658
00	HARDEMAN CO APPRAISA	1.000000	1,250,180	9	2,229	4,460	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>121139</th>	.31	.31	.00	121139
01	HARDEMAN COUNTY	1.000000	1,250,180	10	1,962	4,104	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>106602</th>	.31	.31	.00	106602
31	QUANAH ISD (HARDEMAN	1.000000	1,250,180	11	1,726	3,775	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>93810</th>	.31	.31	.00	93810
61	HARDEMAN CO MEM HOSP	1.000000	1,250,180	12	1,519	3,473	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>82553</th>	.31	.31	.00	82553
70	GATEWAY GROUNDWATER	1.000000	1,250,180	13	1,337	3,195	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>72646</th>	.31	.31	.00	72646
				14	1,176	2,940	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>63929</th>	.31	.31	.00	63929
				15	1,035	2,704	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>56257</th>	.31	.31	.00	56257
				16	911	2,488	0	67.38 <th>.31</th> <th>.31</th> <th>.00</th> <th>49506</th>	.31	.31	.00	49506
					=====	=====	=====					=====
					44,978	80,023	0					2,378,257

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2032	0	313425	42000	271,425	250,933	69908
				2	1870	0	280251	42420	237,831	187,927	53886
*** PARAMETERS ***				3	1780	0	250627	42844	207,783	140,329	41543
				4	1637	0	224131	43272	180,859	104,397	32028
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		5	1506	0	200359	43704	156,655	77,287	24681
YRS FLAT:	FMVF:	8/8 RES:		6	1432	0	179192	44142	135,050	56,947	19029
				7	1317	0	157746	44142	113,604	40,944	14441
OIL WELLHEAD PRICE: 65.91				8	1212	0	138870	44142	94,728	29,180	10960
OIL %TAX ALLOWABLE: 9.6				9	1115	0	122254	44142	78,112	20,565	8318
TYPE..(USNPQLHCT): S				10	1026	0	107628	44142	63,486	14,287	6312
GRAV SCHED#/DEGREE: /				11	944	0	94754	44142	50,612	9,735	4791
PRD WELLHEAD PRICE:				12	868	0	83421	44142	39,279	6,457	3636
				13	799	0	73445	44142	29,303	4,117	2760
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	735	0	64664	44142	20,522	2,465	2095
-----	-----	-----	-----	15	676	0	56933	44142	12,791	1,313	1590
40,000	18.3	25		16	622	0	50128	44142	5,986	525	1207
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
	12.0 99	8.0 99			19571	0	2397828	699802	1698026	947408	297185

\$/BBLRESV: 25.91 EQUIP VAL: 5,588
\$/BBLPROD: 63,685 WI OIL VAL: 939,675 RI OIL VAL: 294,759
WI PAYOUT: 4.4 GAS VAL: 7,732 GAS VAL: 2,425
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 1,250,180 WI TOTAL: 953,000 RI TOTAL: 297,180
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: 578,650
LAST YR RI VAL: 205,800
LAST YR 8/8 VAL: 784,450

LAST YR OIL PROD: 6,576
LAST YR GAS PROD: 6,335

REMARKS1:
REMARKS2:
MC1: S
MC2: 12A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116498
OIL FIELD NAME...: CONLEY (MISS.)

ALT FRZ.:	ALT G\$ RRC:	1	5,861	0	0	62.29	.29	.29	.00	316287
ALT JOB#:	UNIT.....:	2	4,008	0	0	63.28	.29	.29	.00	219728
ALT LSE#:	EOR.....:	3	2,971	0	0	64.28	.30	.30	.00	165451
ALT RRC#:	GRAPH.....: X	4	2,320	0	0	65.31	.30	.30	.00	131268
		5	1,880	0	0	66.33	.30	.30	.00	108034
		6	1,564	0	0	67.38	.31	.31	.00	91298
		7	1,330	0	0	67.38	.31	.31	.00	77638

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	19,934	0	0				1,109,704
00	HARDEMAN CO APPRAISA	1.000000	611,660							
01	HARDEMAN COUNTY	1.000000	611,660							
31	QUANAH ISD (HARDEMAN	1.000000	611,660							
61	HARDEMAN CO MEM HOSP	1.000000	611,660							
70	GATEWAY GROUNDWATER	1.000000	611,660							

				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	316287	71400	244,887	228,357	45701		
2		0	0	219728	72114	147,614	119,696	27850		
3		0	0	165451	72835	92,616	65,304	18395		
4		0	0	131268	73563	57,705	35,381	12802		
5		0	0	108034	74298	33,736	17,986	9242		
6		0	0	91298	75041	16,257	7,537	6851		
7		0	0	77638	75042	2,596	1,047	5111		
				0	0	1109704	514293	595411	475308	125952

*** PARAMETERS ***

MO SHIFT: 7	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 27.52	EQUIP VAL: 10,403
YRS FLAT: FMVF:	8/8 RES:		\$/BBLPROD: 0	WI OIL VAL: 475,308
			WI PAYOUT: 3.0	RI OIL VAL: 125,952
			RI PAYOUT: 3.9	GAS VAL: 0
				PRD VAL: 0
			8/8 VALUE: 611,660	WI TOTAL: 485,710
				RI TOTAL: 125,950

OIL WELLHEAD PRICE: 65.91 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
68,000			

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 20.0 D B: .700 De/Dt: 35.0 / 10.0
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: 601,250
LAST YR RI VAL: 171,870
LAST YR 8/8 VAL: 773,120

LAST YR OIL PROD: 7,841
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/17/2022 MNRLMASH

```
LEASE#, NAME.....: 1300 - CONLEY C G 'B'                FULL WI DECIMAL = .875000                #WELLS: 1
RRC#, WELL#.....: 12297 - RRC DIST.: 09                FULL RI DECIMAL = .125000                DEPTH: 8251
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OPERATOR NAME....: ECHO PRODUCTION, INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....: 2016664	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...: CONLEY (OSAGE)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	3,719	0	0	63.28	.29	.29	.00	205921
ALT JOB#:	UNIT.....:	3	3,495	0	0	64.28	.30	.30	.00	196625
ALT LSE#:	EOR.....:	3	3,286	0	0	65.31	.30	.30	.00	187789
ALT RRC#:	GRAPH.....: X	5	3,088	0	0	66.33	.30	.30	.00	179278

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,729	0	0	67.38	.31	.31	.00	160918
---	-----	-----	-----	8	2,565	0	0	67.38	.31	.31	.00	151263
00	HARDEMAN CO APPRAISA	1.000000	946,800	9	2,411	0	0	67.38	.31	.31	.00	142187
01	HARDEMAN COUNTY	1.000000	946,800	10	2,266	0	0	67.38	.31	.31	.00	133656
31	QUANAH ISD (HARDEMAN	1.000000	946,800	11	2,130	0	0	67.38	.31	.31	.00	125636
61	HARDEMAN CO MEM HOSP	1.000000	946,800	12	2,003	0	0	67.38	.31	.31	.00	118098
70	GATEWAY GROUNDWATER	1.000000	946,800	13	1,882	0	0	67.38	.31	.31	.00	111012

*** PARAMETERS ***

MO SHIFT:	7	DISC:	17.0	YRS MAX:	28	27	791	0	0	67.38	.31	.31	.00	46683
YRS FLAT:		FMVF:		8/8 RES:		28	744	0	0	67.38	.31	.31	.00	43882

OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34	54,306	0	0	3,153,233
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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#/DBGREE: /	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:	M	B:	De/Dt:	/	13	0	0	111012	44142	66,870	9,395	2481
GAS:	M	B:	De/Dt:	/	14	0	0	104351	44142	60,209	7,230	2010
PRD:	M	B:	De/Dt:	/	15	0	0	98090	44142	53,948	5,537	1629

PROD WELLS:	1	EQ	SCH#:	11	VAL:	12,500	17	0	0	86673	44142	42,531	3,189	1070
SERV WELLS:		EQ	SCH#:		VAL:		18	0	0	81472	44142	37,330	2,392	867
INJ WELLS:		EQ	SCH#:		VAL:		19	0	0	76584	44142	32,442	1,777	702
COMPRESSRS:		HP:			VAL:		20	0	0	71989	44142	27,847	1,304	569
OTHER EO VALUE(RCNLD):							21	0	0	67669	44142	23,527	941	461

LAST YR WI VAL:	312,410	24	0	0	56205	44142	12,063	301	245
LAST YR RI VAL:	75,680	25	0	0	52833	44142	8,691	186	199
LAST YR 8/8 VAL:	388,090	26	0	0	49663	44142	5,521	101	161

LAST YR OIL PROD:	4,671						
LAST YR GAS PROD:		0	0	3153233	1229506	1923727	786205

REMARKS1:	\$/BBLRESV: 16.55	EQUIP VAL:	3,112		
REMARKS2:	\$/BBLPROD: 78,128	WI OIL VAL:	786,205	RI OIL VAL:	157,481
MC1:	WI PAYOUT: 5.1	GAS VAL:	0	GAS VAL:	0
	RI PAYOUT: 5.7	PRD VAL:	0	PRD VAL:	0

8/8 VALUE:	946,800	WI TOTAL:	789,320	RI TOTAL:	157,480
------------	---------	-----------	---------	-----------	---------

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

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#: 240125 - 574

OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116830
OIL FIELD NAME...: CONLEY (PALO PINTO)

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	1,888	320	0	62.29	.29	.29	.00
ALT RRC#:	GRAPH.....: X	2	1,727	256	0	63.28	.29	.29	.00
		3	1,623	204	0	64.28	.30	.30	.00
		=====	=====	=====					=====
			5,238	780	0				277,704

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	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	69,730	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	69,730	1	78	0	98682	84000	14,682	13,573	17655
31	QUANAH ISD (HARDEMAN	1.000000	69,730	2	62	0	91691	84840	6,851	5,414	14142
61	HARDEMAN CO MEM HOSP	1.000000	69,730	3	52	0	87523	85688	1,835	1,239	11637
70	GATEWAY GROUNDWATER	1.000000	69,730	=====	=====	=====	=====	=====	=====	=====	=====
					192	0	277896	254528	23368	20226	43434

\$/BBLRESV:	4.60	EQUIP VAL:	6,070
\$/BBLPROD:	4,383	WI OIL VAL:	20,212
WI PAYOUT:	.0	GAS VAL:	14
RI PAYOUT:	2.4	PRD VAL:	0
		=====	=====
8/8 VALUE:	69,730	WI TOTAL:	26,300
		RI TOTAL:	43,430

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
-----	-----	-----
80,000	5.5	1
-----	-----	-----
	10.0 1	20.0 99
	7.0 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:	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: 6,270
LAST YR 8/8 VAL: 12,960

LAST YR OIL PROD: 1,539
LAST YR GAS PROD: 339

REMARKS1: WAS IN LSE# 1000 IN 2016
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116830
OIL FIELD NAME...: CONLEY (PALO PINTO)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	258	0	62.29	.29	.29	.00	12993
				=====	=====	=====					=====
					258	0					12,993
				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	33600	-20,607	-19,051	2858	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	21,910		0	0	33600	20607	19051	2858	
01	HARDEMAN COUNTY	1.000000	21,910		0	0	33600				
31	QUANAH ISD (HARDEMAN	1.000000	21,910								
61	HARDEMAN CO MEM HOSP	1.000000	21,910								
70	GATEWAY GROUNDWATER	1.000000	21,910								
				\$/BBLRESV: 91.33		EQUIP VAL:		19,053			
				\$/BBLPROD: 19,640		WI OIL VAL:		19,051-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
				8/8 VALUE:		21,910		WI TOTAL:		19,050	
										RI TOTAL:	
										2,860	

*** PARAMETERS ***

MO SHIFT: 12 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

32,000 1.2

41.0 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: 1 EQ SCH#: 31 VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 23,030
LAST YR RI VAL: 14,920
LAST YR 8/8 VAL: 37,950

LAST YR OIL PROD: 530
LAST YR GAS PROD: 266

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/16/2022 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#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,225	0	62.29	.29	.29	.00	60281
				=====	=====	=====					=====
					1,225	0					60,281
				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	59850	431	398	14878	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	26,900		0	0	59850	431	398	14878	
01	HARDEMAN COUNTY	1.000000	26,900		0	0	59850	431	398	14878	
30	CHILLICOTHE ISD (HAR	1.000000	26,900								
60	CHILLICOTHE HOSPITAL	1.000000	26,900								
70	GATEWAY GROUNDWATER	1.000000	26,900								
				\$/BBLRESV:	.41	EQUIP VAL:	11,618				
				\$/BBLPROD:	144	WI OIL VAL:	398	RI OIL VAL:	14,878		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	26,900	WI TOTAL:	12,020	RI TOTAL:	14,880		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

57,000 3.5

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: 12,170
LAST YR RI VAL: 11,030
LAST YR 8/8 VAL: 23,200

LAST YR OIL PROD: 1,013
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2022 MNRLMASH

LEASE#, NAME.....: 3000 - QUANAH COUNTRY CLUB FULL WI DECIMAL = .880274 #WELLS: 1
RRC#, WELL#.....: 13326 - RRC DIST.: 09 FULL RI DECIMAL = .119726 DEPTH: 5862
OPERATOR#, AGENT#: 499984 - 574

OPERATOR NAME....: LEWIS OPERATING COMP
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	915,410	7	2,435	0	0	0	67.38	.31	.31	.00	144427
01	HARDEMAN COUNTY	1.000000	915,410	8	2,314	0	0	0	67.38	.31	.31	.00	137250
31	QUANAH ISD (HARDEMAN	1.000000	915,410	9	2,208	0	0	0	67.38	.31	.31	.00	130963
61	HARDEMAN CO MEM HOSP	1.000000	915,410	10	2,114	0	0	0	67.38	.31	.31	.00	125387
70	GATEWAY GROUNDWATER	1.000000	915,410	11	2,029	0	0	0	67.38	.31	.31	.00	120346

12	1,948	0	0	67.38	.31	.31	.00	115541
13	1,870	0	0	67.38	.31	.31	.00	110915
14	1,795	0	0	67.38	.31	.31	.00	106467
15	1,723	0	0	67.38	.31	.31	.00	102196
16	1,654	0	0	67.38	.31	.31	.00	98103
17	1,588	0	0	67.38	.31	.31	.00	94189
18	1,524	0	0	67.38	.31	.31	.00	90393
19	1,463	0	0	67.38	.31	.31	.00	86775
20	1,404	0	0	67.38	.31	.31	.00	83275
21	1,348	0	0	67.38	.31	.31	.00	79954
22	1,294	0	0	67.38	.31	.31	.00	76751
23	1,242	0	0	67.38	.31	.31	.00	73667
24	1,192	0	0	67.38	.31	.31	.00	70701
25	1,144	0	0	67.38	.31	.31	.00	67854
26	1,098	0	0	67.38	.31	.31	.00	65126
27	1,054	0	0	67.38	.31	.31	.00	62516
28	1,012	0	0	67.38	.31	.31	.00	60025

OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34 54,194 0 0 3,168,098

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	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
27,000				1	0	0	211104	28350	182,754	168,238	26544
				2	0	0	193181	28633	164,548	128,372	20761
				3	0	0	179541	28920	150,621	99,581	16492
				4	0	0	168735	29209	139,526	78,175	13247
				5	0	0	159985	29501	130,484	61,956	10735
				6	0	0	152731	29796	122,935	49,468	8759
				7	0	0	144427	29796	114,631	39,090	7080
				8	0	0	137250	29796	107,454	31,053	5750
				9	0	0	130963	29796	101,167	24,777	4690
				10	0	0	125387	29796	95,591	19,840	3838
				11	0	0	120346	29796	90,550	15,927	3148
				12	0	0	115541	29796	85,745	12,781	2583
				13	0	0	110915	29796	81,119	10,247	2120
				14	0	0	106467	29796	76,671	8,208	1739
				15	0	0	102196	29796	72,400	6,568	1427
				16	0	0	98103	29796	68,307	5,251	1170
				17	0	0	94189	29796	64,393	4,195	961
				18	0	0	90393	29796	60,597	3,346	788
				19	0	0	86775	29796	56,979	2,666	646
				20	0	0	83275	29796	53,479	2,121	530
				21	0	0	79954	29796	50,158	1,686	435
				22	0	0	76751	29796	46,955	1,337	357
				23	0	0	73667	29796	43,871	1,059	293
				24	0	0	70701	29796	40,905	837	240
				25	0	0	67854	29796	38,058	660	197
				26	0	0	65126	29796	35,330	519	162
				27	0	0	62516	29796	32,720	407	133
				28	0	0	60025	29796	30,229	319	109

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 11.2 D B: 1.670 De/Dt: 10.8 / 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: 534,300
LAST YR RI VAL: 99,300
LAST YR 8/8 VAL: 633,600
LAST YR OIL PROD: 4,008
LAST YR GAS PROD:

REMARKS1: \$/BBLRESV: 16.32 EQUIP VAL: 1,792
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 778,684 RI OIL VAL: 134,934
MC1: WI PAYOUT: 5.1 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 915,410 WI TOTAL: 780,480 RI TOTAL: 134,930

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

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.....: X

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: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 1 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: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 1850 - HOLCOMB CLAUDE FULL WI DECIMAL = .812624 #WELLS: 1
RRC#, WELL#.....: 19605 - RRC DIST.: 09 FULL RI DECIMAL = .187376 DEPTH: 8710

OPERATOR#, AGENT#: 870354 - 574
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 01825500
OIL FIELD NAME...: ALLRED (MISSISSIPPI)

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

OIL WELLHEAD PRICE: 65.91 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

19,000

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: 1 EQ SCH#: 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: 6/14/2022 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 - 574
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 01907075
OIL FIELD NAME...: ALNDAL (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	3,583	0	0	62.29	.29	.29	.00	172968
ALT JOB#:	UNIT.....:	2	2,757	0	0	63.28	.29	.29	.00	135209
ALT LSE#:	EOR.....:	3	2,205	0	0	64.28	.30	.30	.00	109876
ALT RRC#:	GRAPH.....: X	4	1,764	0	0	65.31	.30	.30	.00	89310
		5	1,411	0	0	66.33	.30	.30	.00	72564
		6	1,129	0	0	67.38	.31	.31	.00	58970

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	12,849	0	0				638,897

00	HARDEMAN CO APPRAISA	1.000000	408,880							
01	HARDEMAN COUNTY	1.000000	408,880							
31	QUANAH ISD (HARDEMAN	1.000000	408,880	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
61	HARDEMAN CO MEM HOSP	1.000000	408,880		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE
70	GATEWAY GROUNDWATER	1.000000	408,880	--	-----	-----	-----	-----	-----	-----

1	0	0	172968	47250	125,718	116,226	46625
2	0	0	135209	47722	87,487	69,129	31419
3	0	0	109876	48200	61,676	41,653	22011
4	0	0	89310	48682	40,628	23,452	15424
5	0	0	72564	49168	23,396	11,542	10803
6	0	0	58970	49660	9,310	3,925	7568
=====	=====	=====	=====	=====	=====	=====	=====
0	0	638897	290682	348215	265927	133850	

\$/BBLRESV: 26.71	EQUIP VAL: 9,103
\$/BBLPROD: 29,326	WI OIL VAL: 265,927
WI PAYOUT: 3.0	GAS VAL: 0
RI PAYOUT: 3.5	PRD VAL: 0
	=====

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	8/8 VALUE: 408,880	WI TOTAL: 275,030	RI TOTAL: 133,850
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 65.91 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
-----	-----	-----	-----
45,000	11.7		
-----	-----	-----	-----
	26.0 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: 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: 193,080
LAST YR RI VAL: 92,830
LAST YR 8/8 VAL: 285,910

LAST YR OIL PROD: 4,338
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT				RRC CO#: 197 HARDMAN				LAST UPDATE: 6/14/2022 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 - 574												
OPERATOR NAME.....: TRIO CONSULTING & MA				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
OIL FIELD#.....: 03289500				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
OIL FIELD NAME...: APEX (MISSISSIPPIAN)				---	---	---	---	---	---	---	---	
ALT FRZ.: ALT G\$ RRC:				1	4,570	0	0	62.29	.29	.29	.00	213499
ALT JOB#: UNIT.....:				2	4,341	0	0	63.28	.29	.29	.00	206048
ALT LSE#: EOR.....:				3	4,124	0	0	64.28	.30	.30	.00	198839
ALT RRC#: GRAPH.....: X				4	3,918	0	0	65.31	.30	.30	.00	191923
				5	3,722	0	0	66.33	.30	.30	.00	185175
				6	3,536	0	0	67.38	.31	.31	.00	178701
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,359	0	0	67.38	.31	.31	.00	169766
---	-----	-----	-----	8	3,191	0	0	67.38	.31	.31	.00	161277
00	HARDEMAN CO APPRAISA	1.000000	1,171,090	9	3,031	0	0	67.38	.31	.31	.00	153213
01	HARDEMAN COUNTY	1.000000	1,171,090	10	2,880	0	0	67.38	.31	.31	.00	145553
31	QUANAH ISD (HARDEMAN	1.000000	1,171,090	11	2,736	0	0	67.38	.31	.31	.00	138275
61	HARDEMAN CO MEM HOSP	1.000000	1,171,090	12	2,599	0	0	67.38	.31	.31	.00	131361
70	GATEWAY GROUNDWATER	1.000000	1,171,090	13	2,469	0	0	67.38	.31	.31	.00	124793
				14	2,345	0	0	67.38	.31	.31	.00	118554
				15	2,228	0	0	67.38	.31	.31	.00	112626
				16	2,117	0	0	67.38	.31	.31	.00	106995
				17	2,011	0	0	67.38	.31	.31	.00	101645
				18	1,910	0	0	67.38	.31	.31	.00	96563
				19	1,815	0	0	67.38	.31	.31	.00	91734
				20	1,724	0	0	67.38	.31	.31	.00	87148
				21	1,638	0	0	67.38	.31	.31	.00	82790
				22	1,556	0	0	67.38	.31	.31	.00	78651
				23	1,478	0	0	67.38	.31	.31	.00	74718
				24	1,404	0	0	67.38	.31	.31	.00	70982
*** PARAMETERS ***				25	1,334	0	0	67.38	.31	.31	.00	67433
				26	1,267	0	0	67.38	.31	.31	.00	64061
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		27	1,204	0	0	67.38	.31	.31	.00	60858
YRS FLAT:	FMVF:	8/8 RES:		28	1,144	0	0	67.38	.31	.31	.00	57815
				=====	=====	=====						=====
OIL WELLHEAD PRICE: 65.91				GAS WI GR PRICE: .34		69,651	0	0	3,470,996			
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		YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N			REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE
				1	0	0	213499	47250	166,249	153,697	66076	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	0	0	206048	47722	158,326	125,104	54975	
				3	0	0	198839	48200	150,639	101,735	45733	
45,000	12.9			4	0	0	191923	48682	143,241	82,683	38054	
				5	0	0	185175	49168	136,007	67,100	31652	
5.0 99				6	0	0	178701	49660	129,041	54,412	26332	
				7	0	0	169766	49661	120,105	43,287	21566	
				8	0	0	161277	49661	111,616	34,382	17661	
				9	0	0	153213	49661	103,552	27,263	14464	
				10	0	0	145553	49661	95,892	21,579	11846	
				11	0	0	138275	49661	88,614	17,043	9701	
ALT JAN 1 HYPERBOLIC FORECAST:				12	0	0	131361	49661	81,700	13,431	7945	
OIL:	M B:	De/Dt:	/	13	0	0	124793	49661	75,132	10,556	6506	
GAS:	M B:	De/Dt:	/	14	0	0	118554	49661	68,893	8,273	5329	
PRD:	M B:	De/Dt:	/	15	0	0	112626	49661	62,965	6,463	4364	
				16	0	0	106995	49661	57,334	5,029	3574	
PROD WELLS:	1 EQ SCH#: 11	VAL:	12,500	17	0	0	101645	49661	51,984	3,898	2927	
SERV WELLS:	EQ SCH#:	VAL:		18	0	0	96563	49661	46,902	3,005	2397	
INJ WELLS:	EQ SCH#:	VAL:		19	0	0	91734	49661	42,073	2,304	1963	
COMPRESSRS:	HP:	VAL:		20	0	0	87148	49661	37,487	1,755	1608	
OTHER EQ VALUE(RCNLD):				21	0	0	82790	49661	33,129	1,325	1317	
				22	0	0	78651	49661	28,990	991	1078	
				23	0	0	74718	49661	25,057	732	883	
LAST YR WI VAL:	325,360			24	0	0	70982	49661	21,321	533	723	
LAST YR RI VAL:	199,610			25	0	0	67433	49661	17,772	379	592	
LAST YR 8/8 VAL:	524,970			26	0	0	64061	49661	14,400	263	485	
				27	0	0	60858	49661	11,197	175	397	
				28	0	0	57815	49661	8,154	109	325	
LAST YR OIL PROD: 4,601				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD:					0	0	3470996	1383224	2087772	787506	380473	
REMARKS1: \$/BBLRESV: 15.08						EQUIP VAL:	3,112					
REMARKS2: \$/BBLPROD: 81,396						WI OIL VAL:	787,506	RI OIL VAL:	380,473			
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: 1,171,090						WI TOTAL:	790,620	RI TOTAL:	380,470			

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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#: 870354 - 574

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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	56,390	1	678	0	0	62.29	.29	.29	.00	31674
01	HARDEMAN COUNTY	1.000000	56,390	2	596	0	0	63.28	.29	.29	.00	28317
11	CITY OF QUANAH	1.000000	56,390	3	525	0	0	64.28	.30	.30	.00	25312
31	QUANAH ISD (HARDEMAN	1.000000	56,390	4	462	0	0	65.31	.30	.30	.00	22632
61	HARDEMAN CO MEM HOSP	1.000000	56,390		=====	=====	=====					=====
70	GATEWAY GROUNDWATER	1.000000	56,390		2,261	0	0					107,935
				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	31674	21000	10,674	9,868	9803	
				2	0	0	28317	21210	7,107	5,616	7555	
				3	0	0	25312	21422	3,890	2,627	5822	
				4	0	0	22632	21636	996	575	4487	
					=====	=====	=====	=====	=====	=====	=====	
					0	0	107935	85268	22667	18686	27667	

\$/BBLRESV: 11.02 EQUIP VAL: 10,036
\$/BBLPROD: 12,457 WI OIL VAL: 18,686 RI OIL VAL: 27,667
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 56,390 WI TOTAL: 28,720 RI TOTAL: 27,670

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

20,000 2.0

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

LAST YR WI VAL: 12,280
LAST YR RI VAL: 6,070
LAST YR 8/8 VAL: 18,350

LAST YR OIL PROD: 720
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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 - 574

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.....: X

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 173,740
01 HARDEMAN COUNTY 1.000000 173,740
11 CITY OF QUANAH 1.000000 173,740
31 QUANAH ISD (HARDEMAN 1.000000 173,740
61 HARDEMAN CO MEM HOSP 1.000000 173,740
70 GATEWAY GROUNDWATER 1.000000 173,740

8/8 ANNUAL 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 1,671 0 0 62.29 .29 .29 .00 78065
2 1,487 0 0 63.28 .29 .29 .00 70582
3 1,323 0 0 64.28 .30 .30 .00 63811
4 1,178 0 0 65.31 .30 .30 .00 57702
5 1,048 0 0 66.33 .30 .30 .00 52156
6 933 0 0 67.38 .31 .31 .00 47154
=====

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 78065 42000 36,065 33,342 24161
2 0 0 70582 42420 28,162 22,253 18831
3 0 0 63811 42844 20,967 14,160 14677
4 0 0 57702 43272 14,430 8,329 11441
5 0 0 52156 43704 8,452 4,170 8915
6 0 0 47154 44142 3,012 1,270 6948
=====

8/8 VALUE: 173,740 WI TOTAL: 88,770 RI TOTAL: 84,970

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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

40,000 4.9

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

LAST YR WI VAL: 17,400
LAST YR RI VAL: 25,480
LAST YR 8/8 VAL: 42,880

LAST YR OIL PROD: 1,646
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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 - 574
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.....: X

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	HARDEMAN CO APPRAISA	1.000000	58,610
01	HARDEMAN COUNTY	1.000000	58,610
31	QUANAH ISD (HARDEMAN	1.000000	58,610
61	HARDEMAN CO MEM HOSP	1.000000	58,610
70	GATEWAY GROUNDWATER	1.000000	58,610

8/8 ANNUAL			8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL		
YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
1		765		0		0	62.29	.29	.29	.00	35739		
2		703		0		0	63.28	.29	.29	.00	33402		
3		647		0		0	64.28	.30	.30	.00	31216		
4		595		0		0	65.31	.30	.30	.00	29179		
=====			=====		=====						=====		
		2,710		0		0					129,536		
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		35739		26250		9,489		8,773	11061
2		0		0		33402		26512		6,890		5,444	8912
3		0		0		31216		26778		4,438		2,997	7180
4		0		0		29179		27045		2,134		1,231	5785
	=====		=====		=====		=====		=====		=====		=====
		0		0		129536		106585		22951		18445	32938

\$/BBLRESV: 9.08 EQUIP VAL: 7,226
\$/BBLPROD: 11,179 WI OIL VAL: 18,445 RI OIL VAL: 32,938
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE:	58,610	WI TOTAL:	25,670	RI TOTAL:	32,940
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*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

25,000 2.2

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

LAST YR WI VAL: 8,370
LAST YR RI VAL: 7,360
LAST YR 8/8 VAL: 15,730

LAST YR OIL PROD: 581
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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 - 574

OPERATOR NAME.....: TRIO CONSULTING & MA

OIL FIELD#.....: 21935700

OIL FIELD NAME...: CROSSROADS (STRAWN)

ALT FRZ.:	ALT G\$ RRC:	2	822	0	0	63.28	.29	.29	.00	39012
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:		1,921	0	0					90,355
ALT RRC#:	GRAPH..... X									

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	HARDEMAN CO APPRAISA	1.000000	47,660	1	0	0	51343	36750	14,593	13,491	15890
01	HARDEMAN COUNTY	1.000000	47,660	2	0	0	39012	37117	1,895	1,497	10409
11	CITY OF QUANAH	1.000000	47,660								
31	QUANAH ISD (HARDEMAN	1.000000	47,660		0	0	90355	73867	16488	14988	26299
61	HARDEMAN CO MEM HOSP	1.000000	47,660								
70	GATEWAY GROUNDWATER	1.000000	47,660								
					\$/BBLRESV: 10.40		EQUIP VAL:	6,373			
					\$/BBLPROD: 5,551		WI OIL VAL:	14,988	RI OIL VAL:	26,299	
					WI PAYOUT: .0		GAS VAL:	0	GAS VAL:	0	
					RI PAYOUT: 1.7		PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	47,660	WI TOTAL:	21,360	RI TOTAL:	26,300	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE:	65.91	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? Y	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
35,000	3.6		
-----	-----	-----	-----
	30.0 1		
	20.0 1		
	10.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:

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

```

PROD WELLS:      1  EQ SCH#: 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:	30,520
LAST YR	RI VAL:	47,940
LAST YR	8/8 VAL:	78,460

LAST YR OIL PROD: 1,126
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	618	0	62.29	.29	.29	.00	28871
				=====	=====	=====					=====
					618	0					28,871
				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	28871	28350	521	482	8936
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	14,720		0	0	28871	28350	521	482	8936
01	HARDEMAN COUNTY	1.000000	14,720		0	0	28871	28350	521	482	8936
11	CITY OF QUANAH	1.000000	14,720								
31	QUANAH ISD (HARDEMAN	1.000000	14,720	\$/BBLRESV:	1.04	EQUIP VAL:		5,298			
61	HARDEMAN CO MEM HOSP	1.000000	14,720	\$/BBLPROD:	338	WI OIL VAL:		482	RI OIL VAL:		8,936
70	GATEWAY GROUNDWATER	1.000000	14,720	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:		0
							=====			=====	
				8/8 VALUE:	14,720	WI TOTAL:		5,780	RI TOTAL:		8,940

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

27,000 1.9

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: 5,700
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,300
LAST YR RI VAL: 6,580
LAST YR 8/8 VAL: 11,880

LAST YR OIL PROD: 692
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 13A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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#: 870354 - 574
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	244	0	62.29	.29	.29	.00	11478
				=====	=====	=====					=====
					244	0					11,478
				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	11478	28875	-17,397	-16,084	3455
00	HARDEMAN CO APPRAISA	1.000000	10,150	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	10,150		0	0	11478	28875	17397	16084	3455
11	CITY OF QUANAH	1.000000	10,150								
31	QUANAH ISD (HARDEMAN	1.000000	10,150								
61	HARDEMAN CO MEM HOSP	1.000000	10,150								
70	GATEWAY GROUNDWATER	1.000000	10,150								
				\$/BBLRESV: 87.29		EQUIP VAL:		6,692			
				\$/BBLPROD: 21,303		WI OIL VAL:		16,084-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
								=====		=====	
				8/8 VALUE:		10,150		WI TOTAL:		6,690	
										RI TOTAL:	
										3,460	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

27,500 1.0

50.0 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: 10,110
LAST YR RI VAL: 17,400
LAST YR 8/8 VAL: 27,510

LAST YR OIL PROD: 512
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574
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.....: X

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: 65.91 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

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: 1 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: 2/24/2022 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 - 574
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 23730500
OIL FIELD NAME...: DEAD DOG (CHAPPEL)

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

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	870	0	62.29	.29	.29	.00	40644
				=====	=====	=====					=====
					870	0					40,644
				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	37800	2,844	2,629	12579	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	25,250		0	0	37800	2844	2629	12579	
01	HARDEMAN COUNTY	1.000000	25,250		0	0	37800				
31	QUANAH ISD (HARDEMAN	1.000000	25,250								
61	HARDEMAN CO MEM HOSP	1.000000	25,250								
70	GATEWAY GROUNDWATER	1.000000	25,250								
				\$/BBLRESV:	4.03	EQUIP VAL:	10,038				
				\$/BBLPROD:	1,402	WI OIL VAL:	2,629	RI OIL VAL:	12,579		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	25,250	WI TOTAL:	12,670	RI TOTAL:	12,580		

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

36,000 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: 18,320
LAST YR RI VAL: 31,710
LAST YR 8/8 VAL: 50,030

LAST YR OIL PROD: 1,115
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 27210050
OIL FIELD NAME...: EARLY REPRIEVE (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	875	0	0	62.29	.29	.29	.00	43151
ALT JOB#:	UNIT.....:	2	761	0	0	63.28	.29	.29	.00	38138
ALT LSE#:	EOR.....:	3	662	0	0	64.28	.30	.30	.00	33705
ALT RRC#:	GRAPH.....: X	=====	=====	=====	=====	=====	=====	=====	=====	=====
			2,298	0	0					114,994

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	52,060	--	-----	-----	-----	-----	-----	-----	-----
01	HARDEMAN COUNTY	1.000000	52,060	1	0	0	43151	31500	11,651	10,771	10540
30	CHILLICOTHE ISD (HAR	1.000000	52,060	2	0	0	38138	31815	6,323	4,996	8031
60	CHILLICOTHE HOSPITAL	1.000000	52,060	3	0	0	33705	32133	1,572	1,062	6118
70	GATEWAY GROUNDWATER	1.000000	52,060	=====	=====	=====	=====	=====	=====	=====	=====
					0	0	114994	95448	19546	16829	24689

\$/BBLRESV:	9.25	EQUIP VAL:	10,538
\$/BBLPROD:	8,177	WI OIL VAL:	16,829
WI PAYOUT:	.0	GAS VAL:	0
RI PAYOUT:	2.4	PRD VAL:	0
		=====	=====
8/8 VALUE:	52,060	WI TOTAL:	27,370
		RI TOTAL:	24,690

*** PARAMETERS ***

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
-----	-----	-----
30,000	2.6	
-----	-----	-----
	13.0 99	
		25.0 1
		15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS:	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: 12,470
LAST YR RI VAL: 7,920
LAST YR 8/8 VAL: 20,390

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: 2/24/2022 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 - 574

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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	574	0	62.29	.29	.29	.00	27710
---	-----	-----	-----	2	556	0	63.28	.29	.29	.00	27306
00	HARDEMAN CO APPRAISA	1.000000	73,810	3	540	0	64.28	.30	.30	.00	26905
01	HARDEMAN COUNTY	1.000000	73,810	4	523	0	65.31	.30	.30	.00	26516
31	QUANAH ISD (HARDEMAN	1.000000	73,810	5	508	0	66.33	.30	.30	.00	26122
61	HARDEMAN CO MEM HOSP	1.000000	73,810	6	492	0	67.38	.31	.31	.00	25740
70	GATEWAY GROUNDWATER	1.000000	73,810	7	478	0	67.38	.31	.31	.00	24967
				8	463	0	67.38	.31	.31	.00	24218
				9	449	0	67.38	.31	.31	.00	23492
				10	436	0	67.38	.31	.31	.00	22787
				11	423	0	67.38	.31	.31	.00	22103
				12	410	0	67.38	.31	.31	.00	21440
				=====	=====	=====					=====
					5,852	0					299,306

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	27710	19950	7,760	7,114	7406
				2	0	27306	20149	7,157	5,513	6184
				3	0	26905	20351	6,554	4,242	5164
				4	0	26516	20555	5,961	3,242	4313
				5	0	26122	20761	5,361	2,450	3601
				6	0	25740	20969	4,771	1,832	3007
				7	0	24967	20970	3,997	1,290	2472
				8	0	24218	20970	3,248	881	2032
				9	0	23492	20970	2,522	575	1670
				10	0	22787	20970	1,817	348	1373
				11	0	22103	20970	1,133	182	1129
				12	0	21440	20970	470	64	928
				=====	=====	=====	=====	=====	=====	=====
					0	299306	248555	50751	27733	39279

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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

19,000 1.6

3.0 99

\$/BBLRESV: 6.12 EQUIP VAL: 6,793
\$/BBLPROD: 22,365 WI OIL VAL: 27,733 RI OIL VAL: 39,279
WI PAYOUT: 5.4 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: /
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: 4,240
LAST YR 8/8 VAL: 15,860

LAST YR OIL PROD: 522
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 15A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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 - 574

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 46031200
OIL FIELD NAME...: JEAN WOODHAM (CONGL. 7520)

ALT FRZ.:	ALT G\$ RRC:	1	869	0	0	62.29	.29	.29	.00	40598
ALT JOB#:	UNIT.....:	2	747	0	0	63.28	.29	.29	.00	35469
ALT LSE#:	EOR.....:	3	642	0	0	64.28	.30	.30	.00	30985
ALT RRC#:	GRAPH.....: X	4	552	0	0	65.31	.30	.30	.00	27074
		5	475	0	0	66.33	.30	.30	.00	23647

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	3,285	0	0				157,773
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00	HARDEMAN CO APPRAISA	1.000000	81,750	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	HARDEMAN COUNTY	1.000000	81,750	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
11	CITY OF QUANAH	1.000000	81,750							
31	QUANAH ISD (HARDEMAN	1.000000	81,750	1	0	40598	21000	19,598	17,671	12252
61	HARDEMAN CO MEM HOSP	1.000000	81,750	2	0	35469	21210	14,259	10,453	8774
70	GATEWAY GROUNDWATER	1.000000	81,750	3	0	30985	21422	9,563	5,699	6282
				4	0	27074	21636	5,438	2,635	4500
				5	0	23647	21852	1,795	707	3221
				0	0	157773	107120	50653	37165	35029

\$/BBLRESV:	15.09	EQUIP VAL:	9,558		
\$/BBLPROD:	19,059	WI OIL VAL:	37,165	RI OIL VAL:	35,029
WI PAYOUT:	3.6	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

MO SHIFT: 7	DISC: 23.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 65.91	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
20,000	2.6	
	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:	18,770
LAST YR RI VAL:	11,810
LAST YR 8/8 VAL:	30,580

LAST YR OIL PROD:	966
LAST YR GAS PROD:	

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	35	0	62.29	.29	.29	.00	1620
				=====	=====	=====					=====
					35	0					1,620
				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	4095	-2,475	-2,288	521	
				=====	=====	=====	=====	=====	=====	=====	=====
00	HARDEMAN CO APPRAISA	1.000000	12,140		0	0	4095	2475	2288	521	
01	HARDEMAN COUNTY	1.000000	12,140		0	0	4095				
30	CHILLICOTHE ISD (HAR	1.000000	12,140								
60	CHILLICOTHE HOSPITAL	1.000000	12,140								
70	GATEWAY GROUNDWATER	1.000000	12,140								
				\$/BBLRESV: 88.00		EQUIP VAL:		11,618			
				\$/BBLPROD: 30,919		WI OIL VAL:		2,288-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,140		WI TOTAL:		11,620	
								RI TOTAL:		520	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

3,900 .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#: 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: 43
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2022 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 - 574

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

ALT FRZ.:	ALT G\$ RRC:	1	4,018	0	0	62.29	.29	.29	.00	187711
ALT JOB#:	UNIT.....:	2	2,439	0	0	63.28	.29	.29	.00	115755
ALT LSE#:	EOR.....:	3	1,785	0	0	64.28	.30	.30	.00	86055
ALT RRC#:	GRAPH.....: X	4	1,428	0	0	65.31	.30	.30	.00	69947
		5	1,142	0	0	66.33	.30	.30	.00	56832
		6	913	0	0	67.38	.31	.31	.00	46185

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	11,725	0	0				562,485

00	HARDEMAN CO APPRAISA	1.000000	392,840							
01	HARDEMAN COUNTY	1.000000	392,840							
30	CHILLICOTHE ISD (HAR	1.000000	392,840	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
60	CHILLICOTHE HOSPITAL	1.000000	392,840		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE
70	GATEWAY GROUNDWATER	1.000000	392,840	--	-----	-----	-----	-----	-----	-----

1	0	0	187711	42000	145,711	134,710	58095
2	0	0	115755	42420	73,335	57,947	30884
3	0	0	86055	42844	43,211	29,183	19793
4	0	0	69947	43272	26,675	15,397	13869
5	0	0	56832	43704	13,128	6,476	9714
6	0	0	46185	44142	2,043	861	6806
=====	=====	=====	=====	=====	=====	=====	=====
0	0	562485	258382	304103	244574	139161	

\$/BBLRESV: 27.81	EQUIP VAL: 9,103		
\$/BBLPROD: 20,904	WI OIL VAL: 244,574	RI OIL VAL: 139,161	
WI PAYOUT: 2.8	GAS VAL: 0	GAS VAL: 0	
RI PAYOUT: 3.4	PRD VAL: 0	PRD VAL: 0	
	=====	=====	=====

MO SHIFT: 7	DISC: 17.0	YRS MAX: 28	8/8 VALUE: 392,840	WI TOTAL: 253,680	RI TOTAL: 139,160
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 65.91 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
-----	-----	-----	-----
40,000	15.6		
-----	-----	-----	-----
	45.0 1		
	33.0 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: 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: 11,810
LAST YR RI VAL: 4,770
LAST YR 8/8 VAL: 16,580

LAST YR OIL PROD: 2,269
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

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.....: X

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: 65.91 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: 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: 2/24/2022 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 - 574
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	69	0	62.29	.29	.29	.00	3224
				=====	=====	=====					=====
					69	0					3,224
				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	8400	-5,176	-4,667	973	
				=====	=====	=====	=====	=====	=====	=====	
00	HARDEMAN CO APPRAISA	1.000000	12,590		0	0	8400	5176	4667	973	
01	HARDEMAN COUNTY	1.000000	12,590		0	0	8400				
30	CHILLICOTHE ISD (HAR	1.000000	12,590								
60	CHILLICOTHE HOSPITAL	1.000000	12,590								
70	GATEWAY GROUNDWATER	1.000000	12,590								
				\$/BBLRESV: 90.18		EQUIP VAL:		11,618			
				\$/BBLPROD: 31,113		WI OIL VAL:		4,667-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		12,590		WI TOTAL:		11,620	
								RI TOTAL:		970	

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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

8,000 .2

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: 11,620
LAST YR RI VAL: 2,200
LAST YR 8/8 VAL: 13,820

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: 6/20/2022 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 - 574

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 71293500
OIL FIELD NAME...: PIARIST, SW (MISS)

	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
ALT FRZ.:	1 26,741	0	0	62.29	.29	.29	.00	1249273
ALT JOB#:	2 23,264	0	0	63.28	.29	.29	.00	1104109
ALT LSE#:	3 20,472	0	0	64.28	.30	.30	.00	986971
ALT RRC#:	4 18,015	0	0	65.31	.30	.30	.00	882451
	5 15,853	0	0	66.33	.30	.30	.00	788685
	6 13,951	0	0	67.38	.31	.31	.00	705030
	7 12,277	0	0	67.38	.31	.31	.00	620426
	8 10,803	0	0	67.38	.31	.31	.00	545975
	9 9,507	0	0	67.38	.31	.31	.00	480458
	10 8,366	0	0	67.38	.31	.31	.00	422803
	11 7,362	0	0	67.38	.31	.31	.00	372066
	12 6,479	0	0	67.38	.31	.31	.00	327418
	13 5,701	0	0	67.38	.31	.31	.00	288128
	14 5,017	0	0	67.38	.31	.31	.00	253553
	15 4,415	0	0	67.38	.31	.31	.00	223127
	16 3,885	0	0	67.38	.31	.31	.00	196351
	17 3,419	0	0	67.38	.31	.31	.00	172789
	18 3,008	0	0	67.38	.31	.31	.00	152054
	19 2,647	0	0	67.38	.31	.31	.00	133808
	20 2,330	0	0	67.38	.31	.31	.00	117751
	21 2,050	0	0	67.38	.31	.31	.00	103621
	22 1,804	0	0	67.38	.31	.31	.00	91186
	23 1,587	0	0	67.38	.31	.31	.00	80244
	24 1,397	0	0	67.38	.31	.31	.00	70615
	25 1,229	0	0	67.38	.31	.31	.00	62141

*** PARAMETERS ***

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

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
OIL WELLHEAD PRICE: 65.91	1 0	0	1249273	52500	1,196,773	1,097,082	383347
OIL %TAX ALLOWABLE: 9.6	2 0	0	1104109	53025	1,051,084	809,682	287123
TYPE..(USNPQLHCT): S	3 0	0	986971	53555	933,416	604,237	217508
GRAV SCHED#/DEGREE: /	4 0	0	882451	54090	828,361	450,612	164809
PRD WELLHEAD PRICE:	5 0	0	788685	54631	734,054	335,558	124828
OP EXP \$/YR	6 0	0	705030	55178	649,852	249,634	94566
OIL BOPD	7 0	0	620426	55178	565,248	182,468	70524
GAS MCF/D	8 0	0	545975	55178	490,797	133,139	52594
PROD BBL/D	9 0	0	480458	55178	425,280	96,947	39223
	10 0	0	422803	55178	367,625	70,422	29251
	11 0	0	372066	55178	316,888	51,009	21814
	12 0	0	327418	55178	272,240	36,826	16268
	13 0	0	288128	55178	232,950	26,479	12132
	14 0	0	253553	55178	198,375	18,949	9048
	15 0	0	223127	55178	167,949	13,481	6747
ALT JAN 1 HYPERBOLIC FORECAST:	16 0	0	196351	55178	141,173	9,524	5032
OIL: M B: De/Dt: /	17 0	0	172789	55178	117,611	6,667	3752
GAS: M B: De/Dt: /	18 0	0	152054	55178	96,876	4,615	2799
PRD: M B: De/Dt: /	19 0	0	133808	55178	78,630	3,148	2087
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500	20 0	0	117751	55178	62,573	2,105	1557
SERV WELLS: EQ SCH#: VAL:	21 0	0	103621	55178	48,443	1,369	1161
INJ WELLS: EQ SCH#: VAL:	22 0	0	91186	55178	36,008	855	866
COMPRESSRS: HP: VAL:	23 0	0	80244	55178	25,066	500	646
OTHER EQ VALUE(RCNLD):	24 0	0	70615	55178	15,437	259	481
	25 0	0	62141	55178	6,963	98	359

LAST YR WI VAL: 3,226,700
LAST YR RI VAL: 1,172,480
LAST YR 8/8 VAL: 4,399,180

LAST YR OIL PROD: 28,442
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2022 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 - 574

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 73586075
OIL FIELD NAME...: Q.I.S.D. (CHAPPEL)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	99,000	1	2,168	0	0	62.29	.29	.29	.00	112087
01	HARDEMAN COUNTY	1.000000	99,000	2	1,405	0	0	63.28	.29	.29	.00	73794
31	QUANAH ISD (HARDEMAN	1.000000	99,000		=====	=====	=====					=====
61	HARDEMAN CO MEM HOSP	1.000000	99,000		3,573	0	0					185,881
70	GATEWAY GROUNDWATER	1.000000	99,000									

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 18.21 EQUIP VAL: 11,065
\$ /BBLPROD: 8,135 WI OIL VAL: 54,016 RI OIL VAL: 33,919
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 99,000 WI TOTAL: 65,080 RI TOTAL: 33,920

*** PARAMETERS ***

MO SHIFT: 7 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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
60,000	8.0		
	40.0 1		
	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: 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: 628,960
LAST YR RI VAL: 195,380
LAST YR 8/8 VAL: 824,340

LAST YR OIL PROD: 5,456
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/14/2022 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 - 574

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	HARDEMAN CO APPRAISA	1.000000	51,930	1	464	0	62.29	.29	.29	.00	21677
01	HARDEMAN COUNTY	1.000000	51,930	2	445	0	63.28	.29	.29	.00	21141
31	QUANAH ISD (HARDEMAN	1.000000	51,930	3	427	0	64.28	.30	.30	.00	20616
61	HARDEMAN CO MEM HOSP	1.000000	51,930	4	410	0	65.31	.30	.30	.00	20108
70	GATEWAY GROUNDWATER	1.000000	51,930	5	394	0	66.33	.30	.30	.00	19605
				6	378	0	67.38	.31	.31	.00	19119
				7	363	0	67.38	.31	.31	.00	18354

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	21677	16800	4,877	4,509	6709
2	0	0	21141	16968	4,173	3,297	5640
3	0	0	20616	17137	3,479	2,349	4742
4	0	0	20108	17309	2,799	1,615	3987
5	0	0	19605	17482	2,123	1,047	3351
6	0	0	19119	17656	1,463	617	2817
7	0	0	18354	17657	697	251	2332
	0	0	140620	121009	19611	13685	29578

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 65.91 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
16,000 1.3
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: 11,620
LAST YR RI VAL: 4,700
LAST YR 8/8 VAL: 16,320
LAST YR OIL PROD: 498
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 MNRLMASH

LEASE#, NAME.....: 20476 - KING UNIT ***** FULL WI DECIMAL = .750000 #WELLS:
RRC#, WELL#.....: 31442 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8662
OPERATOR#, AGENT#: 870354 - 574
OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 73609333
OIL FIELD NAME...: QUANAH (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0
11 CITY OF QUANAH 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
31 QUANAH ISD (HARDEMAN 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
70 GATEWAY GROUNDWATER 1.000000
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: 65.91 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

29,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574
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.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	102	0	62.29	.29	.29	.00	4638
				=====	=====	=====					=====
					102	0					4,638
				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	4638	15750	-11,112	-10,273	1592
00	HARDEMAN CO APPRAISA	1.000000	13,210	=====	=====	=====	=====	=====	=====	=====	=====
01	HARDEMAN COUNTY	1.000000	13,210		0	0	4638	15750	11112	10273	1592
31	QUANAH ISD (HARDEMAN	1.000000	13,210								
61	HARDEMAN CO MEM HOSP	1.000000	13,210								
70	GATEWAY GROUNDWATER	1.000000	13,210								
				\$/BBLRESV: 137.97		EQUIP VAL:		11,618			
				\$/BBLPROD: 46,909		WI OIL VAL:		10,273-		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		13,210		WI TOTAL:		11,620	
								RI TOTAL:		1,590	

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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

15,000 .3

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

LAST YR WI VAL: 11,620
LAST YR RI VAL: 950
LAST YR 8/8 VAL: 12,570

LAST YR OIL PROD: 109
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574
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.....: X

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: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 65.91 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: 1 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: 2/24/2022 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 - 574

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

ALT FRZ.:	ALT G\$ RRC:	1	1,855	0	0	62.29	.29	.29	.00	78118
ALT JOB#:	UNIT.....:	2	1,725	0	0	63.28	.29	.29	.00	73804
ALT LSE#:	EOR.....:	3	1,604	0	0	64.28	.30	.30	.00	69722
ALT RRC#:	GRAPH.....: X	4	1,492	0	0	65.31	.30	.30	.00	65881
		5	1,387	0	0	66.33	.30	.30	.00	62226

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8,063	0	0				349,751
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				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	182,390							
01	HARDEMAN COUNTY	1.000000	182,390							
30	CHILLICOTHE ISD (HAR	1.000000	182,390							
60	CHILLICOTHE HOSPITAL	1.000000	182,390	1	0	78118	57750	20,368	18,830	34753
70	GATEWAY GROUNDWATER	1.000000	182,390	2	0	73804	58327	15,477	12,229	28306
				3	0	69722	58911	10,811	7,301	23052
				4	0	65881	59500	6,381	3,683	18777
				5	0	62226	60095	2,131	1,051	15289
				0	0	349751	294583	55168	43094	120177

\$/BBLRESV:	7.91	EQUIP VAL:	19,116		
\$/BBLPROD:	12,027	WI OIL VAL:	43,094	RI OIL VAL:	120,177
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
55,000	5.3		
	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: 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: 23,240
LAST YR RI VAL: 21,080
LAST YR 8/8 VAL: 44,320

LAST YR OIL PROD: 1,351
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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 - 574

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.....: X

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL	PRDCTN	GAS	PRDCTN	PRICE	PRICE	PRICE	REVENUE
1	2,728	0	0	62.29	.29	.29	.00	120810
2	2,591	0	0	63.28	.29	.29	.00	116593
3	2,462	0	0	64.28	.30	.30	.00	112514
4	2,338	0	0	65.31	.30	.30	.00	108601
5	2,221	0	0	66.33	.30	.30	.00	104782
6	2,110	0	0	67.38	.31	.31	.00	101119
7	2,005	0	0	67.38	.31	.31	.00	96063
8	1,905	0	0	67.38	.31	.31	.00	91260
9	1,809	0	0	67.38	.31	.31	.00	86697
10	1,719	0	0	67.38	.31	.31	.00	82362
11	1,633	0	0	67.38	.31	.31	.00	78244
12	1,551	0	0	67.38	.31	.31	.00	74331
13	1,474	0	0	67.38	.31	.31	.00	70615
14	1,400	0	0	67.38	.31	.31	.00	67084
15	1,330	0	0	67.38	.31	.31	.00	63730
=====								=====
29,276								1,374,805

	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	120810	57750	63,060	58,299	45605
2	0	0	116593	58327	58,266	46,040	37942
3	0	0	112514	58911	53,603	36,201	31565
4	0	0	108601	59500	49,101	28,343	26265
5	0	0	104782	60095	44,687	22,047	21845
6	0	0	101119	60695	40,424	17,045	18174
7	0	0	96063	60696	35,367	12,747	14884
8	0	0	91260	60696	30,564	9,415	12189
9	0	0	86697	60696	26,001	6,846	9983
10	0	0	82362	60696	21,666	4,876	8176
11	0	0	78244	60696	17,548	3,375	6695
12	0	0	74331	60696	13,635	2,241	5483
13	0	0	70615	60696	9,919	1,394	4491
14	0	0	67084	60696	6,388	767	3678
15	0	0	63730	60696	3,034	311	3012
=====							
0							

55,000 7.7 5.0 99 \$/BBLRESV: 12.01 EQUIP VAL: 5,868
\$/BBLPROD: 45,661 WI OIL VAL: 249,947 RI OIL VAL: 249,987
WI PAYOUT: 4.7 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 505,810 WI TOTAL: 255,820 RI TOTAL: 249,990

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: 57,310
LAST YR RI VAL: 113,080
LAST YR 8/8 VAL: 170,390

LAST YR OIL PROD: 2,700
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT				RRC CO#: 197 HARDMAN				LAST UPDATE: 2/24/2022 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				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
OIL FIELD#.....: 20118500				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
OIL FIELD NAME...: CONLEY, N. (MISS.)				---	---	---	---	---	---	---	---	
ALT FRZ.: ALT G\$ RRC:				1	2,808	0	0	62.29	.29	.29	.00	139928
ALT JOB#: UNIT.....:				2	2,529	0	0	63.28	.29	.29	.00	128028
ALT LSE#: EOR.....:				3	2,327	0	0	64.28	.30	.30	.00	119664
ALT RRC#: GRAPH.....: X				4	2,141	0	0	65.31	.30	.30	.00	111863
				5	1,970	0	0	66.33	.30	.30	.00	104536
				6	1,812	0	0	67.38	.31	.31	.00	97674
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,667	0	0	67.38	.31	.31	.00	89858
---	-----	-----	-----	8	1,534	0	0	67.38	.31	.31	.00	82689
00	HARDEMAN CO APPRAISA	1.000000	681,080	9	1,411	0	0	67.38	.31	.31	.00	76059
01	HARDEMAN COUNTY	1.000000	681,080	10	1,298	0	0	67.38	.31	.31	.00	69967
31	QUANAH ISD (HARDEMAN	1.000000	681,080	11	1,194	0	0	67.38	.31	.31	.00	64361
61	HARDEMAN CO MEM HOSP	1.000000	681,080	12	1,098	0	0	67.38	.31	.31	.00	59187
70	GATEWAY GROUNDWATER	1.000000	681,080	13	1,010	0	0	67.38	.31	.31	.00	54443
				14	929	0	0	67.38	.31	.31	.00	50077
				15	855	0	0	67.38	.31	.31	.00	46088
				16	787	0	0	67.38	.31	.31	.00	42422
				17	724	0	0	67.38	.31	.31	.00	39026
				18	666	0	0	67.38	.31	.31	.00	35900
				19	613	0	0	67.38	.31	.31	.00	33043
				20	564	0	0	67.38	.31	.31	.00	30402
				21	519	0	0	67.38	.31	.31	.00	27976
				22	477	0	0	67.38	.31	.31	.00	25712
				23	439	0	0	67.38	.31	.31	.00	23664
				24	404	0	0	67.38	.31	.31	.00	21777
*** PARAMETERS ***				25	372	0	0	67.38	.31	.31	.00	20052
				26	342	0	0	67.38	.31	.31	.00	18435
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		27	315	0	0	67.38	.31	.31	.00	16980
YRS FLAT:	FMVF:	8/8 RES:		28	290	0	0	67.38	.31	.31	.00	15632
				=====	=====	=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 65.91 GAS WI GR PRICE: .34				31,095				0	0	1,645,443		
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				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	0	0	139928	15750	124,178	114,803	32480	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	0	0	128028	15907	112,121	88,594	25619	
---	-----	-----	-----	3	0	0	119664	16067	103,597	69,965	20642	
15,000				4	0	0	111863	16227	95,636	55,204	16635	
---	-----	-----	-----	5	0	0	104536	16390	88,146	43,488	13401	
				6	0	0	97674	16553	81,121	34,206	10795	
				7	0	0	89858	16554	73,304	26,419	8561	
				8	0	0	82689	16554	66,135	20,372	6791	
				9	0	0	76059	16554	59,505	15,666	5385	
				10	0	0	69967	16554	53,413	12,020	4271	
				11	0	0	64361	16554	47,807	9,195	3386	
ALT JAN 1 HYPERBOLIC FORECAST:				12	0	0	59187	16554	42,633	7,008	2685	
OIL:	8.2 D	B: 2.440	De/Dt: 11.2 / 8.0	13	0	0	54443	16554	37,889	5,323	2129	
GAS:	M B:		De/Dt: /	14	0	0	50077	16554	33,523	4,026	1688	
PRD:	M B:		De/Dt: /	15	0	0	46088	16554	29,534	3,031	1339	
				16	0	0	42422	16554	25,868	2,269	1063	
PROD WELLS:	1	EQ SCH#: 11	VAL: 12,500	17	0	0	39026	16554	22,472	1,685	843	
SERV WELLS:		EQ SCH#: VAL:		18	0	0	35900	16554	19,346	1,240	668	
INJ WELLS:		EQ SCH#: VAL:		19	0	0	33043	16554	16,489	903	530	
COMPRESSRS:	HP:		VAL:	20	0	0	30402	16554	13,848	648	421	
OTHER EQ VALUE(RCNLD):				21	0	0	27976	16554	11,422	457	334	
				22	0	0	25712	16554	9,158	313	264	
				23	0	0	23664	16554	7,110	208	210	
LAST YR WI VAL:	321,920			24	0	0	21777	16554	5,223	130	166	
LAST YR RI VAL:	107,310			25	0	0	20052	16554	3,498	75	132	
LAST YR 8/8 VAL:	429,230			26	0	0	18435	16554	1,881	34	105	
				27	0	0	16980	16554	426	7	83	
				28	0	0	15632	16554	-922	-12	66	
LAST YR OIL PROD: 3,215				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD: 3,215					0	0	1645443	461082	1184361	517277	160692	
REMARKS1: \$/BBLRESV: 20.79 EQUIP VAL: 3,112												
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 517,277 RI OIL VAL: 160,692												
MC1: WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0												
MC2: RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0												
8/8 VALUE: 681,080				WI TOTAL:	520,390	RI TOTAL:	160,690					

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....: X

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,728	1,694	0	62.29	.29	.29	84226
				2	1,520	1,490	0	63.28	.29	.29	75297
				3	1,338	1,311	0	64.28	.30	.30	67308
				4	1,177	1,154	0	65.31	.30	.30	60180
				5	1,036	1,015	0	66.33	.30	.30	53786
				6	911	893	0	67.38	.31	.31	48081
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	802	786	0	67.38	.31	.31	42311
				8	706	692	0	67.38	.31	.31	37234
00	HARDEMAN CO APPRAISA	1.000000	312,130	9	621	609	0	67.38	.31	.31	32766
01	HARDEMAN COUNTY	1.000000	312,130	10	546	536	0	67.38	.31	.31	28834
31	QUANAH ISD (HARDEMAN	1.000000	312,130	11	481	471	0	67.38	.31	.31	25374
61	HARDEMAN CO MEM HOSP	1.000000	312,130	12	423	415	0	67.38	.31	.31	22329
70	GATEWAY GROUNDWATER	1.000000	312,130	13	372	365	0	67.38	.31	.31	19649
				=====	=====	=====					=====
					11,661	11,431	0				597,375

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	384	0	84610	17850	66,760	21836
				2	338	0	75635	18028	45,519	16827
				3	308	0	67616	18209	33,368	12968
				4	271	0	60451	18391	24,278	9995
				5	238	0	54024	18574	17,489	7700
*** PARAMETERS ***				6	217	0	48298	18760	12,455	5935
				7	191	0	42502	18761	8,557	4502
MO SHIFT: 7	DISC: 17.0	YRS MAX: 28		8	168	0	37402	18761	5,743	3415
YRS FLAT:	FMVF:	8/8 RES:		9	148	0	32914	18761	3,726	2591
				10	130	0	28964	18761	2,296	1966
OIL WELLHEAD PRICE: 65.91	GAS WI GR PRICE: .34			11	114	0	25488	18761	1,293	1491
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .34			12	101	0	22430	18761	603	1131
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5			13	89	0	19738	18761	137	858
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				2697	0	600072	241139	217183	91215

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.70	EQUIP VAL: 3,726
				\$/BBLPROD: 54,174	WI OIL VAL: 216,207
17,000	5.1	5		WI PAYOUT: 4.1	GAS VAL: 976
				RI PAYOUT: 4.7	PRD VAL: 0
	12.0 99	12.0 99			
				8/8 VALUE: 312,130	WI TOTAL: 220,910
					RI TOTAL: 91,220

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: 132,190
LAST YR RI VAL: 64,230
LAST YR 8/8 VAL: 196,420

LAST YR OIL PROD: 1,929
LAST YR GAS PROD: 1,914

REMARKS1: 1A SOLD TO TACK OPERAT/PER
REMARKS2: RATLIFF OPER
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 2/24/2022 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:	1	1,346	1,319	0	62.29	.29	.29	.00	63720
ALT JOB#:	UNIT.....:	2	1,171	1,107	0	63.28	.29	.29	.00	56318
ALT LSE#:	EOR.....:	3	1,018	930	0	64.28	.30	.30	.00	49771
ALT RRC#:	GRAPH.....: X	4	886	781	0	65.31	.30	.30	.00	43994
		5	771	656	0	66.33	.30	.30	.00	38873

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	5,192	4,793	0				252,676
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00	HARDEMAN CO APPRAISA	1.000000	124,460	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	HARDEMAN COUNTY	1.000000	124,460	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	QUANAH ISD (HARDEMAN	1.000000	124,460							
61	HARDEMAN CO MEM HOSP	1.000000	124,460	1	291	0	64011	36225	27,786	25,689
70	GATEWAY GROUNDWATER	1.000000	124,460	2	244	0	56562	36587	19,975	15,783
				3	212	0	49983	36952	13,031	8,800
				4	178	0	44172	37322	6,850	3,954
				5	150	0	39023	37696	1,327	655
				1075	0	253751	184782	68969	54881	58572

\$/BBLRESV:	13.85	EQUIP VAL:	11,011		
\$/BBLPROD:	17,976	WI OIL VAL:	54,648	RI OIL VAL:	58,324
WI PAYOUT:	3.7	GAS VAL:	232	GAS VAL:	248
RI PAYOUT:	3.3	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 65.91 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
34,500	4.0	4	
	13.0 99	16.0 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: 14,400
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 78,610
LAST YR RI VAL: 61,940
LAST YR 8/8 VAL: 140,550

LAST YR OIL PROD: 1,397
LAST YR GAS PROD: 1,397

REMARKS1:
REMARKS2:
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	509673	94881	0	25314597
2	400824	75567	0	20225600
3	336748	61445	0	17219390
4	284436	50460	0	14752460
5	230952	34508	0	12131097
6	192277	28515	0	10257800
7	166752	24563	0	8884912
8	136422	21214	0	7264838
9	107282	9844	0	5676146
10	91624	8683	0	4859688
11	80310	7686	0	4252745
12	70427	6748	0	3728066
13	60463	6024	0	3185857
14	52195	4388	0	2764266
15	47878	4015	0	2537578
16	40371	3679	0	2153864
17	34488	1085	0	1837808
18	31745	993	0	1691411
19	28463	911	0	1515694
20	25822	839	0	1371464
21	24232	775	0	1287596
22	22756	718	0	1209578
23	21385	668	0	1137041
24	18426	481	0	978939
25	13839	462	0	740497
26	11589	444	0	621611
27	8376	426	0	460123
28	7984	409	0	438547
=====				=====
3057739				158499213

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	22310	0	25336907	8274630	16937277	15647472	5592753
2	17824	0	20243424	6730663	13512761	10643908	3847192
3	15031	0	17234421	6462018	10772403	7228277	2835899
4	12364	0	14764824	6060088	8704736	4972972	2097023
5	8545	0	12139642	5059704	7079938	3441555	1488810
6	7310	0	10265110	4449565	5815545	2406902	1078574
7	6303	0	8891215	4216206	4675009	1647224	803338
8	5445	0	7270283	3492703	3777580	1133122	572314
9	2448	0	5678594	2576886	3101708	791626	392531
10	2163	0	4861851	2253542	2608309	566034	290140
11	1918	0	4254663	2047835	2206828	406693	219607
12	1685	0	3729751	1858022	1871729	292976	163429
13	1508	0	3187365	1597579	1589786	211349	121831
14	1115	0	2765381	1380176	1385205	156606	89881
15	1021	0	2538599	1336034	1202565	115539	70827
16	935	0	2154799	1113115	1041684	84995	50272
17	286	0	1838094	932131	905963	62793	36691
18	263	0	1691674	899024	792650	46682	29058
19	241	0	1515935	826188	689747	34484	22488
20	223	0	1371687	773218	598469	25376	17697
21	207	0	1287803	773218	514585	18478	14300
22	192	0	1209770	773218	436552	13246	11559
23	178	0	1137219	773218	364001	9299	9356
24	130	0	979069	681068	298001	6382	6884
25	125	0	740622	491639	248983	4476	4287
26	120	0	621731	412183	209548	3169	3141
27	116	0	460239	276444	183795	2331	1882
28	111	0	438658	276444	162214	1727	1542
=====				=====	=====	=====	=====
110117				66796759	91687571	49975693	19873306

EQUIP VAL: 2,094,436

WI OIL VAL: 49,939,965

GAS VAL: 35,718

PRD VAL: 0

RI OIL VAL: 19,858,777

GAS VAL: 14,525

PRD VAL: 0

8/8 VALUE: 71,943,420

WI TOTAL: 52,070,120

RI TOTAL: 19,873,300