

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: 4/17/2023 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.....:

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: 94.00 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: 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: 4/17/2023 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.....:

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: 94.00 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: 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: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 141 | 0 | 69.10 | .49 | .49 | .00 | 7307 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 141 | 0 | | | | | 7,307 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 8000 | -693 | -641 | 2262 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 13,880 | | 0 | 0 | 8000 | 693- | 641- | 2262 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 13,880 | | 0 | 0 | 8000 | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 13,880 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 13,880 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 13,880 | | | | | | | | |
| | | | | \$/BBLRESV: 6.06 | | EQUIP VAL: 11,618 | | | | | |
| | | | | \$/BBLPROD: 2,137 | | WI OIL VAL: 0 | | RI OIL VAL: 2,262 | | | |
| | | | | WI PAYOUT: .0 | | GAS VAL: 0 | | GAS VAL: 0 | | | |
| | | | | RI PAYOUT: .9 | | PRD VAL: 0 | | PRD VAL: 0 | | | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 13,880 | WI TOTAL: | 11,620 | RI TOTAL: | 2,260 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 8,000 | .4 | | |
| | 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: 1,400
LAST YR 8/8 VAL: 13,020

LAST YR OIL PROD: 159
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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20412 - MCLENNAN-KENNEDY FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30370 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8400
OPERATOR#, AGENT#: 029370 -

OPERATOR NAME....: ARCOOIL CORP
OIL FIELD#.....: 47990300
OIL FIELD NAME...: KADANE CATO (CONGL)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE
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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: 94.00 GAS WI GR PRICE: 5.19
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.19
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

5,400

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20395 - PAYNE #1 FULL WI DECIMAL = .775000 #WELLS: 1
RRC#, WELL#.....: 30148 - 1 RRC DIST.: 09 FULL RI DECIMAL = .225000 DEPTH: 8640
OPERATOR#, AGENT#: 039870 -

OPERATOR NAME....: B AND G PRODUCTION,
OIL FIELD#.....: 46429075
OIL FIELD NAME...: JIM HELLAND (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 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 | 1,727 | 0 | 69.10 | .49 | .49 | .00 | 92485 |
| --- | ----- | ----- | ----- | 2 | 1,571 | 0 | 70.77 | .50 | .50 | .00 | 86196 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 316,990 | 3 | 1,430 | 0 | 72.49 | .51 | .51 | .00 | 80344 |
| 01 | HARDEMAN COUNTY | 1.000000 | 316,990 | 4 | 1,301 | 0 | 74.25 | .53 | .53 | .00 | 74888 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 316,990 | 5 | 1,184 | 0 | 76.06 | .53 | .53 | .00 | 69810 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 316,990 | 6 | 1,077 | 0 | 77.91 | .54 | .54 | .00 | 65072 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 316,990 | 7 | 980 | 0 | 77.91 | .54 | .54 | .00 | 59215 |
| | | | | 8 | 892 | 0 | 77.91 | .54 | .54 | .00 | 53886 |
| | | | | 9 | 812 | 0 | 77.91 | .54 | .54 | .00 | 49036 |
| | | | | 10 | 739 | 0 | 77.91 | .54 | .54 | .00 | 44623 |
| | | | | 11 | 672 | 0 | 77.91 | .54 | .54 | .00 | 40607 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 12,385 | 0 | | | | | 716,162 |

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|-------------|------------|-------------|--|---------|---------|----------|-----------|---------|-----------|-----------|
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | 1 | 0 | 0 | 35000 | 57,485 | 53,374 | 25039 |
| | | | | 2 | 0 | 0 | 35700 | 50,496 | 40,418 | 20291 |
| | | | | 3 | 0 | 0 | 36414 | 43,930 | 30,312 | 16447 |
| | | | | 4 | 0 | 0 | 37142 | 37,746 | 22,453 | 13331 |
| | | | | 5 | 0 | 0 | 37884 | 31,926 | 16,371 | 10806 |
| | | | | 6 | 0 | 0 | 38642 | 26,430 | 11,683 | 8759 |
| | | | | 7 | 0 | 0 | 38643 | 20,572 | 7,840 | 6931 |
| | | | | 8 | 0 | 0 | 38643 | 15,243 | 5,008 | 5484 |
| | | | | 9 | 0 | 0 | 38643 | 10,393 | 2,943 | 4340 |
| MO SHIFT: 7 | DISC: 16.0 | YRS MAX: 28 | | 10 | 0 | 0 | 38643 | 5,980 | 1,460 | 3434 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 11 | 0 | 0 | 38643 | 1,964 | 413 | 2717 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |

| | | | | | | | | | | |
|---------------------------|-----------------------|-----------|------------|------------|---------|-----------|---------|-----------|---------|--------|
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 0 | 0 | 716162 | 413997 | 302,165 | 192,275 | 117579 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | | | | | | | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | | | | | | | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | | | | | | | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | | | | | | | |
| | | | | | | | | | | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | | | | | | | |
| ----- | ----- | ----- | ----- | | | | | | | |
| 35,000 | 5.0 | | | 8/8 VALUE: | 316,990 | WI TOTAL: | 199,410 | RI TOTAL: | 117,580 | |
| ----- | ----- | ----- | ----- | | | | | | | |
| | 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: 446,750
LAST YR RI VAL: 210,390
LAST YR 8/8 VAL: 657,140

LAST YR OIL PROD: 2,087
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

=====

0 0 0 0 0 0 0 0

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

=====

0 0 0 0 0 0 0 0

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

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

10,000

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

| | | | | | | | | | | |
|-----------|--------------|---|-------|---|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 2,112 | 0 | 0 | 69.10 | .49 | .49 | .00 | 112373 |
| ALT JOB#: | UNIT.....: | 2 | 1,985 | 0 | 0 | 70.77 | .50 | .50 | .00 | 108184 |
| ALT LSE#: | EOR.....: | 3 | 1,866 | 0 | 0 | 72.49 | .51 | .51 | .00 | 104164 |
| ALT RRC#: | GRAPH.....: | 4 | 1,754 | 0 | 0 | 74.25 | .53 | .53 | .00 | 100292 |
| | | 5 | 1,648 | 0 | 0 | 76.06 | .53 | .53 | .00 | 96572 |
| | | 6 | 1,550 | 0 | 0 | 77.91 | .54 | .54 | .00 | 92986 |

| 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 | 491,550 | 7 | 1,457 | 0 | 0 | 77.91 | .54 | .54 | .00 | 87407 |
| 01 | HARDEMAN COUNTY | 1.000000 | 491,550 | 8 | 1,369 | 0 | 0 | 77.91 | .54 | .54 | .00 | 82162 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 491,550 | 9 | 1,287 | 0 | 0 | 77.91 | .54 | .54 | .00 | 77232 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 491,550 | 10 | 1,210 | 0 | 0 | 77.91 | .54 | .54 | .00 | 72598 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 491,550 | 11 | 1,137 | 0 | 0 | 77.91 | .54 | .54 | .00 | 68243 |
| | | | | 12 | 1,069 | 0 | 0 | 77.91 | .54 | .54 | .00 | 64148 |
| | | | | 13 | 1,005 | 0 | 0 | 77.91 | .54 | .54 | .00 | 60299 |
| | | | | 14 | 944 | 0 | 0 | 77.91 | .54 | .54 | .00 | 56681 |
| | | | | 15 | 888 | 0 | 0 | 77.91 | .54 | .54 | .00 | 53280 |
| | | | | 16 | 834 | 0 | 0 | 77.91 | .54 | .54 | .00 | 50083 |
| | | | | 17 | 784 | 0 | 0 | 77.91 | .54 | .54 | .00 | 47078 |
| | | | | 18 | 737 | 0 | 0 | 77.91 | .54 | .54 | .00 | 44254 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 23,636 | 0 | 0 | | | | | 1,378,036 |

| | 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 | 112373 | 38000 | 74,373 | 68,758 |
| MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 | 2 | 0 | 0 | 108184 | 38760 | 69,424 | 54,857 |
| YRS FLAT: FMVF: 8/8 RES: | 3 | 0 | 0 | 104164 | 39535 | 64,629 | 43,648 |
| | 4 | 0 | 0 | 100292 | 40325 | 59,967 | 34,614 |
| | 5 | 0 | 0 | 96572 | 41132 | 55,440 | 27,352 |
| OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 | 6 | 0 | 0 | 92986 | 41955 | 51,031 | 21,518 |
| OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 | 7 | 0 | 0 | 87407 | 41956 | 45,451 | 16,381 |
| TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 | 8 | 0 | 0 | 82162 | 41956 | 40,206 | 12,385 |
| GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y | 9 | 0 | 0 | 77232 | 41956 | 35,276 | 9,287 |
| PRD WELLHEAD PRICE: ADDL GAS PRICES? N | 10 | 0 | 0 | 72598 | 41956 | 30,642 | 6,895 |
| | 11 | 0 | 0 | 68243 | 41956 | 26,287 | 5,056 |
| OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D | 12 | 0 | 0 | 64148 | 41956 | 22,192 | 3,648 |
| ----- | 13 | 0 | 0 | 60299 | 41956 | 18,343 | 2,577 |
| 38,000 6.0 | 14 | 0 | 0 | 56681 | 41956 | 14,725 | 1,768 |
| ----- | 15 | 0 | 0 | 53280 | 41956 | 11,324 | 1,162 |
| 6.0 99 | 16 | 0 | 0 | 50083 | 41956 | 8,127 | 713 |
| | 17 | 0 | 0 | 47078 | 41956 | 5,122 | 384 |
| | 18 | 0 | 0 | 44254 | 41956 | 2,298 | 147 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 1378036 | 743179 | 634,857 | 311,150 | 171643 |

ALT JAN 1 HYPERBOLIC FORECAST: \$/BBLRESV: 17.10 EQUIP VAL: 8,759
OIL: M B: De/Dt: / \$/BBLPROD: 67,348 WI OIL VAL: 311,150 RI OIL VAL: 171,643
GAS: M B: De/Dt: / WI PAYOUT: 4.9 GAS VAL: 0 GAS VAL: 0
PRD: M B: De/Dt: / RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 2 EQ SCH#: 11 VAL: 21,600 8/8 VALUE: 491,550 WI TOTAL: 319,910 RI TOTAL: 171,640
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 261,390
LAST YR RI VAL: 150,910
LAST YR 8/8 VAL: 412,300

LAST YR OIL PROD: 2,422
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: 4/17/2023 MNRLMASH

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

| | | | | | | | | |
|--|---------------|------------|------------|-------|-------|-------|-------|---------|
| OPERATOR#..... | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| OPERATOR NAME....: PONY CREEK OPERATING | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| OIL FIELD#.....: 36372250 | -- | ----- | ----- | ---- | ---- | ---- | ---- | ----- |
| OIL FIELD NAME...: GRANGE, SOUTH (CHAPPEL) | | | | | | | | |

| | | | | | | | | | | |
|-----------|--------------|-------|-------|-------|---|-------|-----|-----|-----|---------|
| ALT FRZ.: | ALT G\$ RRC: | 2 | 1,252 | 0 | 0 | 70.77 | .50 | .50 | .00 | 64849 |
| ALT JOB#: | UNIT.....: | 3 | 1,027 | 0 | 0 | 72.49 | .51 | .51 | .00 | 54468 |
| ALT LSE#: | EOR.....: | ===== | ===== | ===== | | | | | | ===== |
| ALT RRC#: | GRAPH.....: | | 3,807 | 0 | 0 | | | | | 196.535 |

| 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 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 105,080 | -- | ----- | ----- | ----- | ----- | ----- | ----- |
| 01 | HARDEMAN COUNTY | 1.000000 | 105,080 | 1 | 0 | 0 | 77218 | 51000 | 26,218 | 24,239 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 105,080 | 2 | 0 | 0 | 64849 | 52020 | 12,829 | 10,137 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 105,080 | 3 | 0 | 0 | 54468 | 53060 | 1,408 | 951 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 105,080 | | ===== | ===== | ===== | ===== | ===== | ===== |

| 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 | 77218 | 51000 | 26,218 | 24,239 | 26338 |
| 2 | 0 | 0 | 64849 | 52020 | 12,829 | 10,137 | 19068 |
| 3 | 0 | 0 | 54468 | 53060 | 1,408 | 951 | 13807 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 196535 | 156080 | 40,455 | 35,327 | 59213 |
| \$/BBLRESV: 12.69 | | | EQUIP VAL: | | 10,538 | | |
| \$/BBLPROD: 10,278 | | | WI OIL VAL: | | 35,327 | RI OIL VAL: | 59,213 |
| WI PAYOUT: .0 | | | GAS VAL: | | 0 | GAS VAL: | 0 |
| RI PAYOUT: 2.4 | | | PRD VAL: | | 0 | PRD VAL: | 0 |
| | | | | ===== | | | ===== |
| 8/8 VALUE: | | 105.080 | WI TOTAL: | | 45.870 | RI TOTAL: | 59.210 |

*** PARAMETERS ***

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

| | | | |
|---------------------|-------|--------------------|------|
| OIL WELLHEAD PRICE: | 94.00 | GAS WI GR PRICE: | .73 |
| OIL %TAX ALLOWABLE: | 9.6 | GAS RI GR PRICE: | .73 |
| 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 |
| ----- | ----- | ----- | ----- |
| 51,000 | 4.7 | | |
| ----- | ----- | ----- | ----- |
| | 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 EO VALUE (RCNLD):

```

| | | |
|---------|----------|--------|
| LAST YR | WI VAL: | 12,480 |
| LAST YR | RI VAL: | 18,580 |
| LAST YR | 8/8 VAL: | 31,060 |

LAST YR OIL PROD: 1,315
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: 7/06/2023 MNRLGHIL

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#: 101216 -

OPERATOR NAME....: LEX AND LACE PETROLE
OIL FIELD#.....: 38958075
OIL FIELD NAME...: HARCO (CHAPPEL)

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 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: 7,810
LAST YR RI VAL:
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 33
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20404 - GRIFFIN #1 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30255 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8171
OPERATOR#, AGENT#: 195908 -
OPERATOR NAME....: DDD EXPLORATION, INC
OIL FIELD#.....: 73615500
OIL FIELD NAME...: QUANAH, SW. (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 353 | 0 | 69.10 | .49 | .49 | .00 | 19514 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 353 | 0 | | | | | 19,514 |
| | | | | 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 | 19000 | 514 | 475 | 4529 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,620 | | 0 | 0 | 19000 | 514 | 475 | 4529 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,620 | | 0 | 0 | 19000 | 514 | 475 | 4529 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 16,620 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 16,620 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,620 | | | | | | | | |
| | | | | \$/BBLRESV: | 1.69 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 540 | WI OIL VAL: | 475 | RI OIL VAL: | 4,529 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 16,620 | WI TOTAL: | 12,090 | RI TOTAL: | 4,530 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

19,000 1.1

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: 11,620
LAST YR RI VAL: 3,740
LAST YR 8/8 VAL: 15,360

LAST YR OIL PROD: 404
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|------------|-----------|---------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 165 | 0 | 69.10 | .49 | .49 | .00 | 9121 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 165 | 0 | | | | | 9,121 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 22000 | -12,879 | -11,907 | 2117 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,160 | | 0 | 0 | 22000 | 12,879- | 11,907- | 2117 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,160 | | 0 | 0 | 22000 | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,160 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,160 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,160 | | | | | | | | |

\$/BBLRESV: 90.20 EQUIP VAL: 10,038
\$/BBLPROD: 29,768 WI OIL VAL: 0 RI OIL VAL: 2,117
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 12,160 WI TOTAL: 10,040 RI TOTAL: 2,120

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 22,000 | .5 | | |
| | 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: 10,800
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: 5,380
LAST YR 8/8 VAL: 15,490

LAST YR OIL PROD: 198
LAST YR GAS PROD:

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20326 - GRANGE 1 FULL WI DECIMAL = .775000 #WELLS: 1
RRC#, WELL#.....: 29450 - 1 RRC DIST.: 09 FULL RI DECIMAL = .225000 DEPTH: 8088
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 36372250
OIL FIELD NAME...: GRANGE, SOUTH (CHAPPEL)

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 6 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .64 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .64 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 46,000 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/09/2023 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.....:

| 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 | 61,660 | 1 | 1,726 | 0 | 0 | 69.10 | .49 | .49 | .00 | 104358 |
| 01 | HARDEMAN COUNTY | 1.000000 | 61,660 | 2 | 1,467 | 0 | 0 | 70.77 | .50 | .50 | .00 | 90848 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 61,660 | | ===== | ===== | ===== | | | | | ===== |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 61,660 | | 3,193 | 0 | 0 | | | | | 195,206 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 61,660 | | | | | | | | | |

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
\$ /BBLRESV: 9.44 EQUIP VAL: 11,065
\$/BBLPROD: 5,795 WI OIL VAL: 26,366 RI OIL VAL: 24,230
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 61,660 WI TOTAL: 37,430 RI TOTAL: 24,230

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 82,000 | 5.2 | | |
| | 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#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 3,020
LAST YR 8/8 VAL: 14,640

LAST YR OIL PROD: 1,480
LAST YR GAS PROD:

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 90,000 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2: COST 3600/MONTH 65K LOE 2009
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 2970 - POTTS J L FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 23285 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8632
OPERATOR#, AGENT#: 220696 -

OPERATOR NAME....: DIMOCK OPERATING COM
OIL FIELD#.....: 76044500
OIL FIELD NAME...: REPRIEVE (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|--------------------|------------|-------------|-----------|-----------|-----------|-------------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 311 | 0 | 69.10 | .49 | .49 | .00 | 17461 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 311 | 0 | | | | | 17,461 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 26000 | -8,539 | -7,894 | 3741 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,850 | | 0 | 0 | 26000 | 8,539- | 7,894- | 3741 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,850 | | 0 | 0 | 26000 | | | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 12,850 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 12,850 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,850 | | | | | | | | |
| | | | | \$/BBLRESV: 31.24 | | EQUIP VAL: | | 9,108 | | | |
| | | | | \$/BBLPROD: 10,799 | | WI OIL VAL: | | 0 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 12,850 | | WI TOTAL: | | 9,110 | |
| | | | | | | | | RI TOTAL: | | 3,740 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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: 3,370
LAST YR 8/8 VAL: 12,480

LAST YR OIL PROD: 313
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 43,000 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 6 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 43,000 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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

OIL WELLHEAD PRICE: 94.00 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:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD:
LAST YR GAS PROD:

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 765 | 0 | 69.10 | .49 | .49 | .00 | 42950 |
| | | | | 2 | 703 | 0 | 70.77 | .50 | .50 | .00 | 40469 |
| | | | | 3 | 647 | 0 | 72.49 | .51 | .51 | .00 | 38136 |
| | | | | 4 | 595 | 0 | 74.25 | .53 | .53 | .00 | 35937 |
| | | | | 5 | 548 | 0 | 76.06 | .53 | .53 | .00 | 33868 |
| | | | | 6 | 504 | 0 | 77.91 | .54 | .54 | .00 | 31917 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 463 | 0 | 77.91 | .54 | .54 | .00 | 29363 |
| --- | ----- | ----- | ----- | 8 | 426 | 0 | 77.91 | .54 | .54 | .00 | 27014 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 179,980 | 9 | 392 | 0 | 77.91 | .54 | .54 | .00 | 24853 |
| 01 | HARDEMAN COUNTY | 1.000000 | 179,980 | 10 | 361 | 0 | 77.91 | .54 | .54 | .00 | 22865 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 179,980 | 11 | 332 | 0 | 77.91 | .54 | .54 | .00 | 21035 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 179,980 | 12 | 305 | 0 | 77.91 | .54 | .54 | .00 | 19353 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 179,980 | 13 | 281 | 0 | 77.91 | .54 | .54 | .00 | 17804 |
| | | | | 14 | 258 | 0 | 77.91 | .54 | .54 | .00 | 16380 |
| | | | | 15 | 238 | 0 | 77.91 | .54 | .54 | .00 | 15070 |
| | | | | 16 | 219 | 0 | 77.91 | .54 | .54 | .00 | 13864 |
| | | | | 17 | 201 | 0 | 77.91 | .54 | .54 | .00 | 12755 |
| | | | | 18 | 185 | 0 | 77.91 | .54 | .54 | .00 | 11734 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 7,423 | 0 | | | | | 455,367 |

| | | | | 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 | 42950 | 10500 | 32,450 | 9202 |
| | | | | 2 | 0 | 0 | 40469 | 10710 | 29,759 | 7475 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 3 | 0 | 0 | 38136 | 10924 | 27,212 | 6073 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 4 | 0 | 0 | 35937 | 11142 | 24,795 | 4933 |
| | | | | 5 | 0 | 0 | 33868 | 11364 | 22,504 | 4008 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 6 | 0 | 0 | 31917 | 11592 | 20,325 | 3256 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 7 | 0 | 0 | 29363 | 11592 | 17,771 | 2582 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | | 8 | 0 | 0 | 27014 | 11592 | 15,422 | 2048 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 9 | 0 | 0 | 24853 | 11592 | 13,261 | 1624 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 10 | 0 | 0 | 22865 | 11592 | 11,273 | 1288 |
| | | | | 11 | 0 | 0 | 21035 | 11592 | 9,443 | 1022 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 12 | 0 | 0 | 19353 | 11592 | 7,761 | 810 |
| ----- | ----- | ----- | ----- | 13 | 0 | 0 | 17804 | 11592 | 6,212 | 643 |
| 10,500 | 2.2 | | | 14 | 0 | 0 | 16380 | 11592 | 4,788 | 510 |
| ----- | ----- | ----- | ----- | 15 | 0 | 0 | 15070 | 11592 | 3,478 | 404 |
| 8.0 99 | | | | 16 | 0 | 0 | 13864 | 11592 | 2,272 | 321 |
| | | | | 17 | 0 | 0 | 12755 | 11592 | 1,163 | 254 |
| | | | | 18 | 0 | 0 | 11734 | 11592 | 142 | 202 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 455367 | 205336 | 250,031 | 46655 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / \$/BBLRESV: 21.27 EQUIP VAL: 5,069
GAS: M B: De/Dt: / \$/BBLPROD: 71,730 WI OIL VAL: 128,253 RI OIL VAL: 46,655
PRD: M B: De/Dt: / WI PAYOUT: 4.8 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500 8/8 VALUE: 179,980 WI TOTAL: 133,320 RI TOTAL: 46,660
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 94,510
LAST YR RI VAL: 36,760
LAST YR 8/8 VAL: 131,270

LAST YR OIL PROD: 563
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 00022001
OIL FIELD NAME...: WILDCAT

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/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: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

| | | | | 8/8 ANNUAL | 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 | 710 | 0 | 69.10 | .49 | .49 | .00 | 37072 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 710 | 0 | | | | | 37,072 |
| | | | | 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 | 37072 | 35000 | 2,072 | 1,916 | 11132 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 36,280 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 36,280 | | 0 | 0 | 37072 | 35000 | 2,072 | 1,916 | 11132 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 36,280 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 36,280 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 36,280 | | | | | | | | |
| | | | | \$/BBLRESV: 3.58 | | EQUIP VAL: 23,236 | | | | | |
| | | | | \$/BBLPROD: 1,207 | | WI OIL VAL: 1,916 | | RI OIL VAL: 11,132 | | | |
| | | | | WI PAYOUT: .0 | | GAS VAL: 0 | | GAS VAL: 0 | | | |
| | | | | RI PAYOUT: .9 | | PRD VAL: 0 | | PRD VAL: 0 | | | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 36,280 | WI TOTAL: 25,150 | | RI TOTAL: 11,130 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 11/40 GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 35,000 | 2.1 | | |
| | 12.3 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: 43,390
LAST YR RI VAL: 28,790
LAST YR 8/8 VAL: 72,180

LAST YR OIL PROD: 541
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

| | | | | | | | | | | |
|-----------|--------------|---|-------|---|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 2,182 | 0 | 0 | 69.10 | .49 | .49 | .00 | 122506 |
| ALT JOB#: | UNIT.....: | 2 | 1,286 | 0 | 0 | 70.77 | .50 | .50 | .00 | 73946 |
| ALT LSE#: | EOR.....: | 3 | 880 | 0 | 0 | 72.49 | .51 | .51 | .00 | 51830 |
| ALT RRC#: | GRAPH.....: | 4 | 654 | 0 | 0 | 74.25 | .53 | .53 | .00 | 39455 |
| | | 5 | 513 | 0 | 0 | 76.06 | .53 | .53 | .00 | 31703 |
| | | 6 | 417 | 0 | 0 | 77.91 | .54 | .54 | .00 | 26397 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|-------|-------|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | ===== | ===== | ===== | | | | ===== |
| --- | ----- | ----- | ----- | 5,932 | 0 | 0 | | | | 345,837 |

| | | | | | | | | | | |
|----|----------------------|---------|---------|----|---------|---------|----------|-----------|---------|-----------|
| 00 | HARDEMAN CO APPRAISA | .900000 | 207,660 | | | | | | | |
| 01 | HARDEMAN COUNTY | .900000 | 207,660 | | | | | | | |
| 30 | CHILLICOTHE ISD (HAR | .900000 | 207,660 | YR | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET |
| 60 | CHILLICOTHE HOSPITAL | .900000 | 207,660 | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE |
| 70 | GATEWAY GROUNDWATER | .900000 | 207,660 | -- | ----- | ----- | ----- | ----- | ----- | ----- |
| 80 | CHILLICOTHE ISD (WIL | .100000 | 23,070 | 1 | 0 | 0 | 122506 | 22500 | 100,006 | 93,256 |
| | | | | 2 | 0 | 0 | 73946 | 22950 | 50,996 | 41,351 |
| | | | | 3 | 0 | 0 | 51830 | 23409 | 28,421 | 20,040 |
| | | | | 4 | 0 | 0 | 39455 | 23877 | 15,578 | 9,551 |
| | | | | 5 | 0 | 0 | 31703 | 24354 | 7,349 | 3,918 |
| | | | | 6 | 0 | 0 | 26397 | 24842 | 1,555 | 721 |
| | | | | | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 345837 | 141932 | 203,905 | 168,837 |
| | | | | | | | | | | 61893 |

| | | | | | | | | | | |
|--|--|--|--|-------------|-------|-------------|---------|-------------|--------|--|
| | | | | \$/BBLRESV: | 35.03 | EQUIP VAL: | 0 | | | |
| | | | | \$/BBLPROD: | 0 | WI OIL VAL: | 168,837 | RI OIL VAL: | 61,893 | |
| | | | | WI PAYOUT: | 2.6 | GAS VAL: | 0 | GAS VAL: | 0 | |
| | | | | RI PAYOUT: | 3.5 | PRD VAL: | 0 | PRD VAL: | 0 | |

*** PARAMETERS ***

| | | | | | | | | |
|-------------|------------|-------------|------------|---------|-----------|---------|-----------|--------|
| MO SHIFT: 7 | DISC: 15.0 | YRS MAX: 28 | 8/8 VALUE: | 230,730 | WI TOTAL: | 168,840 | RI TOTAL: | 61,890 |
| YRS FLAT: | FMVF: | 8/8 RES: | | | | | | |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| ----- | ----- | ----- | ----- |
| 22,500 | | | |
| ----- | ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 8.3 D B: .740 De/Dt: 47.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 766,760
LAST YR RI VAL: 202,170
LAST YR 8/8 VAL: 968,930

LAST YR OIL PROD: 5,297
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 674,630 |
| 01 | HARDEMAN COUNTY | 1.000000 | 674,630 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 674,630 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 674,630 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 674,630 |

| 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 | 8,670 | 0 | 0 | 69.10 | .49 | .49 | .00 | 451569 |
| 2 | 5,619 | 0 | 0 | 70.77 | .50 | .50 | .00 | 299734 |
| 3 | 4,205 | 0 | 0 | 72.49 | .51 | .51 | .00 | 229758 |
| 4 | 3,364 | 0 | 0 | 74.25 | .53 | .53 | .00 | 188269 |
| ===== | | | | | | | | |
| | 21,858 | 0 | 0 | | | | | 1,169,330 |

| 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 | 451569 | 190000 | 261,569 | 239,780 | 135810 |
| 2 | 0 | 0 | 299734 | 184110 | 115,624 | 89,069 | 76395 |
| 3 | 0 | 0 | 229758 | 178403 | 51,355 | 33,244 | 49626 |
| 4 | 0 | 0 | 188269 | 172872 | 15,397 | 8,375 | 34462 |
| ===== | | | | | | | |
| 0 0 1169330 725385 443,945 370,468 296293 | | | | | | | |

\$/BBLRESV: 22.49 EQUIP VAL: 7,868
\$/BBLPROD: 15,359 WI OIL VAL: 370,468 RI OIL VAL: 296,293
WI PAYOUT: 2.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 674,630 WI TOTAL: 378,340 RI TOTAL: 296,290

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 190,000 | 32.0 | | |
| 1 | 40.0 | 1 | |
| 5.0 | 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#: 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: 1,717,920
LAST YR RI VAL: 836,820
LAST YR 8/8 VAL: 2,554,740

LAST YR OIL PROD: 14,951
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 1,925 | 0 | 69.10 | .49 | .49 | .00 | 116390 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 1,925 | 0 | | | | | 116,390 |
| | | | | 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 | 116390 | 80000 | 36,390 | 34,083 | 15641 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 61,340 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 61,340 | | 0 | 0 | 116390 | 80000 | 36,390 | 34,083 | 15641 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 61,340 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 61,340 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 61,340 | | | | | | | | |
| 80 | CHILLICOTHE ISD (WIL | 1.000000 | 61,340 | | | | | | | | |
| | | | | \$/BBLRESV: 20.23 | | EQUIP VAL: | | 11,618 | | | |
| | | | | \$/BBLPROD: 0 | | WI OIL VAL: | | 34,083 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | | 61,340 | | WI TOTAL: | | 45,700 | |
| | | | | | | | | | | RI TOTAL: | |
| | | | | | | | | | | 15,640 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

80,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 8.0 D B: .350 De/Dt: 57.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 561,090
LAST YR RI VAL: 127,500
LAST YR 8/8 VAL: 688,590

LAST YR OIL PROD: 4,947
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 136,300 |
| 01 | HARDEMAN COUNTY | 1.000000 | 136,300 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 136,300 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 136,300 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 136,300 |

| 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 | 2,084 | 0 | 0 | 69.10 | .49 | .49 | .00 | 115294 |
| 2 | 1,001 | 0 | 0 | 70.77 | .50 | .50 | .00 | 56717 |
| 3 | 749 | 0 | 0 | 72.49 | .51 | .51 | .00 | 43470 |
| 4 | 599 | 0 | 0 | 74.25 | .53 | .53 | .00 | 35620 |
| | ===== | ===== | ===== | | | | | ===== |
| | 4,433 | 0 | 0 | | | | | 251,101 |
| 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 | 115294 | 50000 | 65,294 | 59,855 | 26430 | |
| 2 | 0 | 0 | 56717 | 40800 | 15,917 | 12,261 | 11019 | |
| 3 | 0 | 0 | 43470 | 37454 | 6,016 | 3,894 | 7157 | |
| 4 | 0 | 0 | 35620 | 34383 | 1,237 | 673 | 4970 | |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| | 0 | 0 | 251101 | 162637 | 88,464 | 76,683 | 49576 | |

| | | | | | |
|-------------|---------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 21.61 | EQUIP VAL: | 10,036 | | |
| \$/BBLPROD: | 8,787 | WI OIL VAL: | 76,683 | RI OIL VAL: | 49,576 |
| WI PAYOUT: | 2.9 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 2.6 | PRD VAL: | 0 | PRD VAL: | 0 |
| ===== | | | | | |
| 8/8 VALUE: | 136,300 | WI TOTAL: | 86,720 | RI TOTAL: | 49,580 |

| | |
|--------------------|--------------------|
| \$/BBLRESV: 21.61 | EQUIP VAL: 10,036 |
| \$/BBLPROD: 8,787 | WI OIL VAL: 76,683 |
| WI PAYOUT: 2.9 | GAS VAL: 0 |
| RI PAYOUT: 2.6 | PRD VAL: 0 |
| 8/8 VALUE: 136,300 | WI TOTAL: 86,720 |
| | RI TOTAL: 49,580 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 19.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| 50,000 | 10.9 | |
| 1 | 67.0 | 1 |
| 20.0 | 1 | 30.0 |
| 10.0 | 2 | 20.0 |
| 5.0 | 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:
LAST YR RI VAL:
LAST YR 8/8 VAL:

LAST YR OIL PROD: 9,688
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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: 2,000
SERV WELLS: EQ SCH#: VAL:
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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20578 - PARKER JOHNSON FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 34067 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8110
OPERATOR#, AGENT#: 425206 -

OPERATOR NAME....: INTERSTATE EXPLORATI
OIL FIELD#.....: 81992500
OIL FIELD NAME...: SEARCYS, S.W. (MISSISSIPPIAN)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-------|--|--|--|---------------|------------|------------|-----------|---------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| --- | | | | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | | | | 1,121 | 0 | 0 | 69.10 | .49 | .49 | .00 | 67778 |
| ===== | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | 1,121 | 0 | 0 | | | | | 67,778 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| --- | | | | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | | | | 0 | 0 | 67778 | 60000 | 7,778 | 7,317 | 9150 | |
| 00 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | | | | 0 | 0 | 67778 | 60000 | 7,778 | 7,317 | 9150 | |
| 30 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 60 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 70 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |

\$/BBLRESV: 7.46 EQUIP VAL: 11,618
\$/BBLPROD: 1,818 WI OIL VAL: 7,317 RI OIL VAL: 9,150
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 28,090 WI TOTAL: 18,940 RI TOTAL: 9,150

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 60,000 | 4.6 | | |
| ----- | ----- | ----- | ----- |
| | 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: 566,120
LAST YR RI VAL: 116,860
LAST YR 8/8 VAL: 682,980

LAST YR OIL PROD: 3,064
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 1 | 2,628 | 0 | 0 | 69.10 | .49 | .49 | .00 | 158895 |
| ALT JOB#: | UNIT.....: | 2 | 2,102 | 0 | 0 | 70.77 | .50 | .50 | .00 | 130188 |
| ALT LSE#: | EOR.....: | 3 | 1,681 | 0 | 0 | 72.49 | .51 | .51 | .00 | 106682 |
| ALT RRC#: | GRAPH.....: | 4 | 1,345 | 0 | 0 | 74.25 | .53 | .53 | .00 | 87418 |
| | | 5 | 1,076 | 0 | 0 | 76.06 | .53 | .53 | .00 | 71639 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 8,832 | 0 | 0 | | | | 554,822 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|

| | | | | | | | | | | |
|----|----------------------|----------|---------|---------|---------|----------|-----------|---------|-----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 256,080 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| 01 | HARDEMAN COUNTY | 1.000000 | 256,080 | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 256,080 | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 256,080 | 1 | 0 | 158895 | 58000 | 100,895 | 91,723 | 20721 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 256,080 | 2 | 0 | 130188 | 59160 | 71,028 | 53,364 | 14148 |
| | | | | 3 | 0 | 106682 | 60343 | 46,339 | 28,773 | 9661 |
| | | | | 4 | 0 | 87418 | 61549 | 25,869 | 13,274 | 6597 |
| | | | | 5 | 0 | 71639 | 62781 | 8,858 | 3,757 | 4505 |
| | | | | | | | | | | |
| | | | | 0 | 0 | 554822 | 301833 | 252,989 | 190,891 | 55632 |

| | | | | |
|--------------------|-------------|---------|-------------|--------|
| \$/BBLRESV: 24.70 | EQUIP VAL: | 9,558 | | |
| \$/BBLPROD: 26,605 | WI OIL VAL: | 190,891 | RI OIL VAL: | 55,632 |
| WI PAYOUT: 2.6 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: 2.9 | PRD VAL: | 0 | PRD VAL: | 0 |

*** PARAMETERS *** 8/8 VALUE: 256,080 WI TOTAL: 200,450 RI TOTAL: 55,630

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| 58,000 | 8.2 | | |
| | 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: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 425,790
LAST YR RI VAL: 95,510
LAST YR 8/8 VAL: 521,300

LAST YR OIL PROD: 3,716
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20492 - TURNER FULL WI DECIMAL = .753438 #WELLS: 1
RRC#, WELL#.....: 32000 - RRC DIST.: 09 FULL RI DECIMAL = .246562 DEPTH: 7900
OPERATOR#, AGENT#: 508936 -
OPERATOR NAME....: LORAC, INC.
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 4,880
01 HARDEMAN COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880
31 QUANAH ISD (HARDEMAN 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 4,880 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

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: 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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 2236 - LOVELESS B FULL WI DECIMAL = .770000 #WELLS: 1
RRC#, WELL#.....: 24495 - RRC DIST.: 09 FULL RI DECIMAL = .230000 DEPTH: 6600
OPERATOR#, AGENT#: 531347 -

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

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

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

00 HARDEMAN CO APPRAISA 1.000000 1,950
01 HARDEMAN COUNTY 1.000000 1,950
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: 94.00 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: 4/17/2023 MNRLMASH

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

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

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 13.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

| | | | |
|------------------------|-------------|------|-------|
| PROD WELLS: | EQ SCH#: 11 | VAL: | |
| SERV WELLS: | EQ SCH#: | VAL: | 2,000 |
| INJ WELLS: | EQ SCH#: | VAL: | |
| COMPRESSRS: | HP: | VAL: | |
| OTHER EQ VALUE(RCNLD): | | | |

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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 7,680
01 HARDEMAN COUNTY 1.000000 7,680
31 QUANAH ISD (HARDEMAN 1.000000 7,680
61 HARDEMAN CO MEM HOSP 1.000000 7,680
70 GATEWAY GROUNDWATER 1.000000 7,680

8/8 ANNUAL 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 0 69.10 .49 .49 .00 5785
=====

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 5785 6900 -1,115 -1,031 1173
=====

8/8 VALUE: 7,680 WI TOTAL: 6,510 RI TOTAL: 1,170

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
6,900 .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#: 51 VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

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

LAST YR OIL PROD: 124
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20445 - TEXAKOMA L-M FULL WI DECIMAL = .771500 #WELLS: 1
RRC#, WELL#.....: 30614 - RRC DIST.: 09 FULL RI DECIMAL = .228500 DEPTH: 8536
OPERATOR#, AGENT#: 531347 -

OPERATOR NAME....: MASADA OIL & GAS
OIL FIELD#.....: 64701250
OIL FIELD NAME...: NEAR (MISS)

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

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

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: 94.00 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: 4/17/2023 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.....:

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: 94.00 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: 4/17/2023 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.....:

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: 94.00 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: 6/14/2023 MNRLMASH

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

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

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 211 | 0 | 69.10 | .49 | .49 | .00 | 10352 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 211 | 0 | | | | | 10,352 |
| | | | | 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 | 10000 | 352 | 325 | 3926 | |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 13,360 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| 01 | HARDEMAN COUNTY | 1.000000 | 13,360 | | 0 | 0 | 10000 | 352 | 325 | 3926 | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 13,360 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 13,360 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 13,360 | | | | | | | | |
| | | | | \$/BBLRESV: | 2.18 | EQUIP VAL: | 9,108 | | | | |
| | | | | \$/BBLPROD: | 763 | WI OIL VAL: | 325 | RI OIL VAL: | 3,926 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 13,360 | WI TOTAL: | 9,430 | RI TOTAL: | 3,930 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000 .6

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

LAST YR WI VAL: 12,680
LAST YR RI VAL: 9,080
LAST YR 8/8 VAL: 21,760

LAST YR OIL PROD: 213
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| 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 | 235,230 | 1 | 1,854 | 0 | 69.10 | .49 | .49 | .00 | 112097 |
| 01 | HARDEMAN COUNTY | 1.000000 | 235,230 | 2 | 1,668 | 0 | 70.77 | .50 | .50 | .00 | 103326 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 235,230 | 3 | 1,501 | 0 | 72.49 | .51 | .51 | .00 | 95254 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 235,230 | 4 | 1,351 | 0 | 74.25 | .53 | .53 | .00 | 87810 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 235,230 | 5 | 1,216 | 0 | 76.06 | .53 | .53 | .00 | 80955 |
| | | | | 6 | 1,094 | 0 | 77.91 | .54 | .54 | .00 | 74632 |
| | | | | 7 | 985 | 0 | 77.91 | .54 | .54 | .00 | 67169 |
| | | | | 8 | 886 | 0 | 77.91 | .54 | .54 | .00 | 60452 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 10,555 | 0 | | | | | 681,695 |
| | | | | | | | | | | | |
| | | | | 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 | 112097 | 50000 | 62,097 | 56,924 | 14742 |
| | | | | 2 | 0 | 0 | 103326 | 51000 | 52,326 | 40,308 | 11516 |
| | | | | 3 | 0 | 0 | 95254 | 52020 | 43,234 | 27,987 | 8997 |
| | | | | 4 | 0 | 0 | 87810 | 53060 | 34,750 | 18,903 | 7028 |
| | | | | 5 | 0 | 0 | 80955 | 54121 | 26,834 | 12,267 | 5491 |
| | | | | 6 | 0 | 0 | 74632 | 55203 | 19,429 | 7,463 | 4290 |
| | | | | 7 | 0 | 0 | 67169 | 55203 | 11,966 | 3,863 | 3272 |
| | | | | 8 | 0 | 0 | 60452 | 55203 | 5,249 | 1,424 | 2496 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 681695 | 425810 | 255,885 | 169,139 | 57832 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28 \$/BBLRESV: 18.32 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 35,797 WI OIL VAL: 169,139 RI OIL VAL: 57,832
WI PAYOUT: 3.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 8/8 VALUE: 235,230 WI TOTAL: 177,400 RI TOTAL: 57,830
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 50,000 | 5.4 | | |
| ----- | ----- | ----- | ----- |
| | 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: 13,230
LAST YR RI VAL: 1,610
LAST YR 8/8 VAL: 14,840

LAST YR OIL PROD: 2,001
LAST YR GAS PROD: 704

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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 | 4,392 | 0 | 0 | 69.10 | .49 | .49 | .00 | 227615 |
| ALT JOB#: | UNIT.....: | 2 | 3,113 | 0 | 0 | 70.77 | .50 | .50 | .00 | 165230 |
| ALT LSE#: | EOR.....: | 3 | 2,334 | 0 | 0 | 72.49 | .51 | .51 | .00 | 126935 |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | 9,839 | 0 | 0 | | | | | 519,780 |

| 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 | 340,680 | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 01 | HARDEMAN COUNTY | 1.000000 | 340,680 | 1 | 0 | 0 | 227615 | 100000 | 127,615 | 118,488 | 70751 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 340,680 | 2 | 0 | 0 | 165230 | 102000 | 63,230 | 50,610 | 44660 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 340,680 | 3 | 0 | 0 | 126935 | 104040 | 22,895 | 15,798 | 29835 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 340,680 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 519780 | 306040 | 213,740 | 184,896 | 145246 |

| | | | | | |
|-------------|---------|-------------|---------|-------------|---------|
| \$/BBLRESV: | 25.06 | EQUIP VAL: | 10,538 | | |
| \$/BBLPROD: | 16,219 | WI OIL VAL: | 184,896 | RI OIL VAL: | 145,246 |
| WI PAYOUT: | 2.2 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 2.3 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | ===== | ===== | ===== | ===== |
| 8/8 VALUE: | 340,680 | WI TOTAL: | 195,430 | RI TOTAL: | 145,250 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 16.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 100,000 | 15.2 | |
| ----- | ----- | ----- |
| | 33.0 1 | |
| | 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: | | EQ SCH#: | | VAL: | |
| INJ WELLS: | | EQ SCH#: | | VAL: | |
| COMPRESSRS: | HP: | | | VAL: | |

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 227,100
LAST YR RI VAL: 201,390
LAST YR 8/8 VAL: 428,490

LAST YR OIL PROD: 7,350
LAST YR GAS PROD:

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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)

| | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|--|---------------|------------|------------|-------|-------|-------|-------|-----------|
| | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| ALT FRZ.: | 1 4,353 | 0 | 0 | 69.10 | .49 | .49 | .00 | 225594 |
| ALT JOB#: | 2 3,961 | 0 | 0 | 70.77 | .50 | .50 | .00 | 210252 |
| ALT LSE#: | 3 3,604 | 0 | 0 | 72.49 | .51 | .51 | .00 | 195980 |
| ALT RRC#: | 4 3,280 | 0 | 0 | 74.25 | .53 | .53 | .00 | 182671 |
| | 5 2,985 | 0 | 0 | 76.06 | .53 | .53 | .00 | 170283 |
| | 6 2,716 | 0 | 0 | 77.91 | .54 | .54 | .00 | 158727 |
| JUR JURISDICTION NAME PERCENT 8/8 VALUE | 7 2,471 | 0 | 0 | 77.91 | .54 | .54 | .00 | 144441 |
| | 8 2,249 | 0 | 0 | 77.91 | .54 | .54 | .00 | 131441 |
| 00 HARDEMAN CO APPRAISA 1.000000 800,330 | 9 2,047 | 0 | 0 | 77.91 | .54 | .54 | .00 | 119612 |
| 01 HARDEMAN COUNTY 1.000000 800,330 | 10 1,862 | 0 | 0 | 77.91 | .54 | .54 | .00 | 108847 |
| 31 QUANAH ISD (HARDEMAN 1.000000 800,330 | 11 1,695 | 0 | 0 | 77.91 | .54 | .54 | .00 | 99050 |
| 61 HARDEMAN CO MEM HOSP 1.000000 800,330 | ===== | ===== | ===== | | | | | ===== |
| 70 GATEWAY GROUNDWATER 1.000000 800,330 | 31,223 | 0 | 0 | | | | | 1,746,898 |

| | 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 | 225594 | 100000 | 125,594 | 117,116 | 70430 |
| | 2 0 | 0 | 210252 | 96900 | 113,352 | 91,914 | 57579 |
| | 3 0 | 0 | 195980 | 93896 | 102,084 | 71,980 | 47079 |
| | 4 0 | 0 | 182671 | 90985 | 91,686 | 56,216 | 38493 |
| | 5 0 | 0 | 170283 | 92804 | 77,479 | 41,308 | 31476 |
| | 6 0 | 0 | 158727 | 94661 | 64,066 | 29,702 | 25737 |
| | 7 0 | 0 | 144441 | 94661 | 49,780 | 20,069 | 20544 |
| *** PARAMETERS *** | 8 0 | 0 | 131441 | 94661 | 36,780 | 12,894 | 16399 |
| | 9 0 | 0 | 119612 | 94661 | 24,951 | 7,606 | 13091 |
| MO SHIFT: 7 DISC: 15.0 YRS MAX: 28 | 10 0 | 0 | 108847 | 94661 | 14,186 | 3,760 | 10450 |
| YRS FLAT: FMVF: 8/8 RES: | 11 0 | 0 | 99050 | 94661 | 4,389 | 1,012 | 8341 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | | | | | |
|--|-------|-------|-------|------------|---------|-----------|---------|
| OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D | | | | | | | |
| ----- | ----- | ----- | ----- | | | | |
| 100,000 12.6 | | | | 8/8 VALUE: | 800,330 | WI TOTAL: | 460,710 |
| ----- | ----- | ----- | ----- | | | RI TOTAL: | 339,620 |
| 1 9.0 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: 652,640
LAST YR RI VAL: 430,020
LAST YR 8/8 VAL: 1,082,660

LAST YR OIL PROD: 5,172
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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: 94.00 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: 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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20572 - NEWBY-MOORE FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33986 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8622
OPERATOR#, AGENT#: 802615 -
OPERATOR NAME....: SOUTH BEND RESOURCES
OIL FIELD#.....: 00022001
OIL FIELD NAME...: WILDCAT

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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 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 | | | | | | | | |
| 73609001 | | | | | | | | |
| QUANAH | | | | | | | | |

| | | | | | | | | | | |
|-----------|--------------|---|-------|---|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 2 | 3,248 | 0 | 0 | 70.77 | .50 | .50 | .00 | 202341 |
| ALT JOB#: | UNIT.....: | 3 | 3,027 | 0 | 0 | 72.49 | .51 | .51 | .00 | 193156 |
| ALT LSE#: | EOR.....: | 4 | 2,843 | 0 | 0 | 74.25 | .53 | .53 | .00 | 185819 |
| ALT RRC#: | GRAPH.....: | 5 | 2,682 | 0 | 0 | 76.06 | .53 | .53 | .00 | 179570 |

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 2,435 | 0 | 0 | 77.91 | .54 | .54 | .00 | 166998 |
|-----|----------------------|----------|-----------|----|-------|---|---|-------|-----|-----|-----|--------|
| --- | ----- | ----- | ----- | 8 | 2,332 | 0 | 0 | 77.91 | .54 | .54 | .00 | 159934 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 971,310 | 9 | 2,239 | 0 | 0 | 77.91 | .54 | .54 | .00 | 153555 |
| 01 | HARDEMAN COUNTY | 1.000000 | 971,310 | 10 | 2,149 | 0 | 0 | 77.91 | .54 | .54 | .00 | 147383 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 971,310 | 11 | 2,063 | 0 | 0 | 77.91 | .54 | .54 | .00 | 141485 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 971,310 | 12 | 1,980 | 0 | 0 | 77.91 | .54 | .54 | .00 | 135793 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 971,310 | 13 | 1,901 | 0 | 0 | 77.91 | .54 | .54 | .00 | 130375 |

*** PARAMETERS ***

| | | | | | | | | | | | | |
|-----------|---|------------|-------------|----|-------|---|---|-------|-----|-----|-----|-------|
| MO SHIFT: | 7 | DISC: 18.0 | YRS MAX: 28 | 27 | 1,072 | 0 | 0 | 77.91 | .54 | .54 | .00 | 73520 |
| YRS FLAT: | | FMVF: | 8/8 RES: | 28 | 1,029 | 0 | 0 | 77.91 | .54 | .54 | .00 | 70571 |

| | | | | | |
|---------------------------|----------------------|--------|---|---|-----------|
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | 53,857 | 0 | 0 | 3,617,939 |
|---------------------------|----------------------|--------|---|---|-----------|

| | | | | | | | | | |
|-------------------------|-----------------------|---------|---------|----------|-----------|---------|-----------|-----------|--|
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | | | | | | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| GRAD SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | -- | ---- | ---- | ---- | ---- | ---- | ---- | |

| | | | | | | | | | | | |
|--------------|----------|-----------|------------|---|---|---|--------|-------|---------|---------|--------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 2 | 0 | 0 | 202341 | 35700 | 166,641 | 130,005 | 21745 |
| ----- | ----- | ----- | ----- | 3 | 0 | 0 | 193156 | 36414 | 156,742 | 103,628 | 177422 |
| 35,000 | ----- | ----- | ----- | 4 | 0 | 0 | 185819 | 37142 | 148,677 | 83,302 | 145881 |
| ----- | ----- | ----- | ----- | 5 | 0 | 0 | 179570 | 37884 | 141,686 | 67,275 | 12049 |

| | | | | | | | | | | | |
|--------------------------------|--------|----------|------------------|----|---|---|--------|-------|--------|--------|------|
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 12 | 0 | 0 | 135793 | 38643 | 97,150 | 14,481 | 3036 |
| OIL: | 10.1 D | B: 1.780 | De/Dt: 8.3 / 4.0 | 13 | 0 | 0 | 130375 | 38643 | 91,732 | 11,588 | 2491 |
| GAS: | M | B: | De/Dt: / | 14 | 0 | 0 | 125162 | 38643 | 86,519 | 9,262 | 2044 |
| PRD: | M | B: | De/Dt: / | 15 | 0 | 0 | 120156 | 38643 | 81,513 | 7,395 | 1677 |

| | | | | | | | | | | | | | | |
|------------------------|---|-----|-------|----|------|-------|----|---|---|--------|-------|--------|-------|------|
| PROD WELLS: | 1 | EQ | SCH#: | 11 | VAL: | 7,200 | 17 | 0 | 0 | 110760 | 38643 | 72,117 | 4,698 | 1129 |
| SERV WELLS: | | EQ | SCH#: | | VAL: | | 18 | 0 | 0 | 106302 | 38643 | 67,659 | 3,736 | 926 |
| INJ WELLS: | | EQ | SCH#: | | VAL: | | 19 | 0 | 0 | 102050 | 38643 | 63,407 | 2,967 | 760 |
| COMPRESSRS: | | HP: | | | VAL: | | 20 | 0 | 0 | 97935 | 38643 | 59,292 | 2,352 | 624 |
| OTHER EQ VALUE(RCNLD): | | | | | | | 21 | 0 | 0 | 94026 | 38643 | 55,383 | 1,861 | 512 |

| | | | | | | | | | |
|------------------|---------|----|---|---|-------|-------|--------|-----|------|
| LAST YR WI VAL: | 780,480 | 24 | 0 | 0 | 83122 | 38643 | 44,479 | 910 | 2822 |
| LAST YR RI VAL: | 134,930 | 25 | 0 | 0 | 79830 | 38643 | 41,187 | 714 | 2320 |
| LAST YR 8/8 VAL: | 915,410 | 26 | 0 | 0 | 76606 | 38643 | 37,963 | 558 | 1900 |

| | | | | | | | | |
|-------------------|-------|-------|-------|---------|---------|-----------|---------|--------|
| LAST YR OIL PROD: | 3,553 | ===== | ===== | ===== | ===== | ===== | ===== | |
| LAST YR GAS PROD: | | 0 | 0 | 3617939 | 1070928 | 2,547,011 | 821,497 | 148021 |

| | | | | | | |
|-----------|-------------|-------|-------------|---------|-------------|---------|
| REMARKS1: | \$/BBLRESV: | 17.33 | EQUIP VAL: | 1,792 | | |
| REMARKS2: | \$/BBLPROD: | 0 | WI OIL VAL: | 821,497 | RI OIL VAL: | 148,021 |
| MC1: | WI PAYOUT: | 5.2 | GAS VAL: | 0 | GAS VAL: | 0 |
| | RI PAYOUT: | 5.6 | PRD VAL: | 0 | PRD VAL: | 0 |

| | | | | | |
|------------|---------|-----------|---------|-----------|---------|
| 8/8 VALUE: | 971,310 | WI TOTAL: | 823,290 | RI TOTAL: | 148,020 |
|------------|---------|-----------|---------|-----------|---------|

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: **INJECTION WELL**
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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 | 401 | 0 | 0 | 69.10 | .49 | .49 | .00 | 23380 |
| ALT JOB#: | UNIT.....: | 2 | 344 | 0 | 0 | 70.77 | .50 | .50 | .00 | 20592 |
| ALT LSE#: | EOR.....: | 3 | 296 | 0 | 0 | 72.49 | .51 | .51 | .00 | 18140 |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | 1,041 | 0 | 0 | | | | | 62,112 |

| 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 | 33,410 | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 01 | HARDEMAN COUNTY | 1.000000 | 33,410 | 1 | 0 | 0 | 23380 | 16000 | 7,380 | 6,823 | 4020 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 33,410 | 2 | 0 | 0 | 20592 | 16320 | 4,272 | 3,376 | 3052 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 33,410 | 3 | 0 | 0 | 18140 | 16646 | 1,494 | 1,009 | 2318 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 33,410 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 62112 | 48966 | 13,146 | 11,208 | 9390 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|-------|
| \$/BBLRESV: | 12.77 | EQUIP VAL: | 12,814 | | |
| \$/BBLPROD: | 11,064 | WI OIL VAL: | 11,208 | RI OIL VAL: | 9,390 |
| WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 2.4 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | ===== | ===== | ===== | ===== |
| 8/8 VALUE: | 33,410 | WI TOTAL: | 24,020 | RI TOTAL: | 9,390 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 16,000 | 1.2 | |
| ----- | ----- | ----- |
| | 14.0 99 | |

ALT JAN 1 HYPERBOLIC FORECAST:

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

| | | | | | |
|-------------|-----|----------|----|------|-------|
| PROD WELLS: | 1 | EQ SCH#: | 11 | VAL: | 7,200 |
| SERV WELLS: | 2 | EQ SCH#: | 31 | VAL: | 8,000 |
| INJ WELLS: | | EQ SCH#: | | VAL: | |
| COMPRESSRS: | HP: | | | VAL: | |

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,870
LAST YR RI VAL: 9,420
LAST YR 8/8 VAL: 25,290

LAST YR OIL PROD: 402
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: 4/17/2023 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

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

OPERATOR#, AGENT#: 830970 -
OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | OIL | 8/8 ANNUAL PRDCTN | GAS | 8/8 ANNUAL PRDCTN | PRD | 8/8 ANNUAL PRDCTN | PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|----|-----|-------------------|-----|-------------------|-----|-------------------|-------|-------------|-------------|-----------|----------------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 1,311,130 | 9 | | 2,948 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 195899 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,311,130 | 10 | | 2,771 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 184137 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 1,311,130 | 11 | | 2,605 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 173106 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 1,311,130 | 12 | | 2,449 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 162739 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,311,130 | 13 | | 2,302 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 152971 |

| | | | | | | | | | | | | | | | |
|-------------|------------|-------------|--|----|--|-------|---|---|---|-------|-----|-----|-----|--|--------|
| | | | | 14 | | 2,164 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 143801 |
| | | | | 15 | | 2,034 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 135162 |
| | | | | 16 | | 1,912 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 127055 |
| | | | | 17 | | 1,797 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 119413 |
| | | | | 18 | | 1,689 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 112236 |
| | | | | 19 | | 1,588 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 105525 |
| | | | | 20 | | 1,493 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 99212 |
| | | | | 21 | | 1,403 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 93231 |
| | | | | 22 | | 1,319 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 87649 |
| | | | | 23 | | 1,240 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 82400 |
| | | | | 24 | | 1,166 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 77482 |
| | | | | 25 | | 1,096 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 72831 |
| | | | | 26 | | 1,030 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 68445 |
| MO SHIFT: 7 | DISC: 18.0 | YRS MAX: 28 | | 27 | | 968 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 64325 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 28 | | 910 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | | 60471 |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 66,485 0 0 4,314,739

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|--------------|----------|-----------|------------|----|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| 50,000 | | | | 1 | 0 | 0 | 293035 | 50000 | 243,035 | 223,731 | 46715 |
| | | | | 2 | 0 | 0 | 274343 | 51000 | 223,343 | 174,241 | 37381 |
| | | | | 3 | 0 | 0 | 264132 | 52020 | 212,112 | 140,236 | 30760 |
| | | | | 4 | 0 | 0 | 254332 | 53060 | 201,272 | 112,770 | 25315 |
| | | | | 5 | 0 | 0 | 244897 | 54121 | 190,776 | 90,584 | 20834 |
| | | | | 6 | 0 | 0 | 235836 | 55203 | 180,633 | 72,685 | 17148 |
| | | | | 7 | 0 | 0 | 221682 | 55203 | 166,479 | 56,771 | 13777 |
| | | | | 8 | 0 | 0 | 208392 | 55203 | 153,189 | 44,270 | 11069 |
| | | | | 9 | 0 | 0 | 195899 | 55203 | 140,696 | 34,458 | 8894 |
| | | | | 10 | 0 | 0 | 184137 | 55203 | 128,934 | 26,760 | 7145 |
| | | | | 11 | 0 | 0 | 173106 | 55203 | 117,903 | 20,738 | 5741 |
| | | | | 12 | 0 | 0 | 162739 | 55203 | 107,536 | 16,029 | 4613 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 14.5 D B: 5.000 De/Dt: 10.7 / 6.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

| | | | | | | | | | | |
|-------------------------|-------------|----------|----|---|---|--------|-------|--------|-------|------|
| PROD WELLS: 3 | EQ SCH#: 11 | VAL: 600 | 17 | 0 | 0 | 119413 | 55203 | 64,210 | 4,183 | 1544 |
| SERV WELLS: | EQ SCH#: | VAL: | 18 | 0 | 0 | 112236 | 55203 | 57,033 | 3,149 | 1240 |
| INJ WELLS: 2 | EQ SCH#: | VAL: | 19 | 0 | 0 | 105525 | 55203 | 50,322 | 2,355 | 997 |
| COMPRESSRS: | HP: | VAL: | 20 | 0 | 0 | 99212 | 55203 | 44,009 | 1,745 | 801 |
| OTHER EQ VALUE(RCNLD): | | | 21 | 0 | 0 | 93231 | 55203 | 38,028 | 1,278 | 643 |
| | | | 22 | 0 | 0 | 87649 | 55203 | 32,446 | 924 | 517 |
| | | | 23 | 0 | 0 | 82400 | 55203 | 27,197 | 657 | 415 |
| LAST YR WI VAL: | | | 24 | 0 | 0 | 77482 | 55203 | 22,279 | 456 | 334 |
| LAST YR RI VAL: | | | 25 | 0 | 0 | 72831 | 55203 | 17,628 | 305 | 268 |
| LAST YR 8/8 VAL: | | | 26 | 0 | 0 | 68445 | 55203 | 13,242 | 195 | 215 |
| | | | 27 | 0 | 0 | 64325 | 55203 | 9,122 | 114 | 173 |
| | | | 28 | 0 | 0 | 60471 | 55203 | 5,268 | 56 | 139 |
| LAST YR OIL PROD: 5,886 | | | | | | | | | | |
| LAST YR GAS PROD: 1,393 | | | | | | | | | | |

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

\$/BBLRESV: 18.75 EQUIP VAL: 149
\$/BBLPROD: 0 WI OIL VAL: 1,063,302 RI OIL VAL: 247,676
WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,311,130 WI TOTAL: 1,063,450 RI TOTAL: 247,680

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

| | | | | | | | | | | |
|-----------|--------------|---|-------|---|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 2,211 | 0 | 0 | 69.10 | .49 | .49 | .00 | 121894 |
| ALT JOB#: | UNIT.....: | 2 | 2,012 | 0 | 0 | 70.77 | .50 | .50 | .00 | 113604 |
| ALT LSE#: | EOR.....: | 3 | 1,830 | 0 | 0 | 72.49 | .51 | .51 | .00 | 105892 |
| ALT RRC#: | GRAPH.....: | 4 | 1,666 | 0 | 0 | 74.25 | .53 | .53 | .00 | 98701 |
| | | 5 | 1,516 | 0 | 0 | 76.06 | .53 | .53 | .00 | 92008 |
| | | 6 | 1,379 | 0 | 0 | 77.91 | .54 | .54 | .00 | 85763 |

| | | | | | | | | | | | | |
|-----|----------------------|----------|-----------|----|-------|---|---|-------|-----|-----|-----|-------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 1,255 | 0 | 0 | 77.91 | .54 | .54 | .00 | 78045 |
| --- | ----- | ----- | ----- | 8 | 1,142 | 0 | 0 | 77.91 | .54 | .54 | .00 | 71021 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 403,060 | 9 | 1,039 | 0 | 0 | 77.91 | .54 | .54 | .00 | 64629 |
| 01 | HARDEMAN COUNTY | 1.000000 | 403,060 | 10 | 946 | 0 | 0 | 77.91 | .54 | .54 | .00 | 58812 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 403,060 | 11 | 860 | 0 | 0 | 77.91 | .54 | .54 | .00 | 53519 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 403,060 | 12 | 783 | 0 | 0 | 77.91 | .54 | .54 | .00 | 48702 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 403,060 | 13 | 712 | 0 | 0 | 77.91 | .54 | .54 | .00 | 44319 |

===== 17,351 0 0 ===== 1,036,909

| | | | | | | | |
|-------|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| 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 | 121894 | 40000 | 81,894 | 75,072 | 28433 |
| 2 | 0 | 0 | 113604 | 40800 | 72,804 | 56,083 | 22457 |
| 3 | 0 | 0 | 105892 | 41616 | 64,276 | 41,608 | 17740 |
| 4 | 0 | 0 | 98701 | 42448 | 56,253 | 30,600 | 14013 |
| 5 | 0 | 0 | 92008 | 43296 | 48,712 | 22,267 | 11070 |
| 6 | 0 | 0 | 85763 | 44162 | 41,601 | 15,980 | 8745 |
| 7 | 0 | 0 | 78045 | 44163 | 33,882 | 10,937 | 6744 |
| 8 | 0 | 0 | 71021 | 44163 | 26,858 | 7,286 | 5201 |
| 9 | 0 | 0 | 64629 | 44163 | 20,466 | 4,665 | 4011 |
| 10 | 0 | 0 | 58812 | 44163 | 14,649 | 2,806 | 3093 |
| 11 | 0 | 0 | 53519 | 44163 | 9,356 | 1,506 | 2385 |
| 12 | 0 | 0 | 48702 | 44163 | 4,539 | 614 | 1840 |
| 13 | 0 | 0 | 44319 | 44163 | 156 | 18 | 1419 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 1036909 | 561463 | 475,446 | 269,442 | 127151 |

*** PARAMETERS ***

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

| | |
|---------------------------|-----------------------|
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N |

| | | | | | |
|--------------|----------|-----------|------------|--------------------|---------------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | \$/BBLRESV: 19.46 | EQUIP VAL: 6,469 |
| ----- | ----- | ----- | ----- | \$/BBLPROD: 52,770 | WI OIL VAL: 269,442 |
| 40,000 | 6.4 | | | WI PAYOUT: 4.0 | RI OIL VAL: 127,151 |
| ----- | ----- | ----- | ----- | RI PAYOUT: 4.7 | GAS VAL: 0 |
| | 9.0 99 | | | | PRD VAL: 0 |
| | | | | | ===== |
| | | | | 8/8 VALUE: 403,060 | WI TOTAL: 275,910 |
| | | | | | RI TOTAL: 127,150 |

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: 297,870
LAST YR RI VAL: 105,450
LAST YR 8/8 VAL: 403,320

LAST YR OIL PROD: 2,432
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20582 - GEORGIA PACIFIC FULL WI DECIMAL = .798783 #WELLS: 1
RRC#, WELL#.....: 34133 - RRC DIST.: 09 FULL RI DECIMAL = .201217 DEPTH: 9100
OPERATOR#, AGENT#: 830970 -

OPERATOR NAME....: SUTHERLAND ENERGY CO
OIL FIELD#.....: 73609333
OIL FIELD NAME...: QUANAH (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 316,600
01 HARDEMAN COUNTY 1.000000 316,600
31 QUANAH ISD (HARDEMAN 1.000000 316,600
61 HARDEMAN CO MEM HOSP 1.000000 316,600
70 GATEWAY GROUNDWATER 1.000000 316,600

| YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI OIL | REVENUE |
|--------------------|-------|--------|-----|--------|-----|--------|-------|--------|-------|-------|-------|-----|-------|--------|---------|
| 1 | 2,964 | 0 | 0 | 69.10 | .49 | .49 | .00 | 163601 | | | | | | | |
| 2 | 2,218 | 0 | 0 | 70.77 | .50 | .50 | .00 | 125383 | | | | | | | |
| 3 | 1,774 | 0 | 0 | 72.49 | .51 | .51 | .00 | 102744 | | | | | | | |
| 4 | 1,419 | 0 | 0 | 74.25 | .53 | .53 | .00 | 84191 | | | | | | | |
| 5 | 1,135 | 0 | 0 | 76.06 | .53 | .53 | .00 | 68995 | | | | | | | |
| 6 | 908 | 0 | 0 | 77.91 | .54 | .54 | .00 | 56538 | | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| 10,418 0 0 601,452 | | | | | | | | | | | | | | | |

| YR | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|---|---------|---------|----------|-----------|---------|-----------|-----------|
| REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | REVENUE |
| 1 | 0 | 0 | 163601 | 50000 | 113,601 | 102,431 | 37312 |
| 2 | 0 | 0 | 125383 | 51000 | 74,383 | 54,527 | 23439 |
| 3 | 0 | 0 | 102744 | 52020 | 50,724 | 30,231 | 15744 |
| 4 | 0 | 0 | 84191 | 53060 | 31,131 | 15,084 | 10574 |
| 5 | 0 | 0 | 68995 | 54121 | 14,874 | 5,859 | 7103 |
| 6 | 0 | 0 | 56538 | 55203 | 1,335 | 427 | 4771 |
| ===== | | | | | | | |
| 0 0 601452 315404 286,048 208,559 98943 | | | | | | | |

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 50,000 | 10.0 | | |
| ----- | | | |
| | 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: 1,210
LAST YR GAS PROD:

REMARKS1: RECOMP-WAS RRC# 23867
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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:
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 | 39,010 | 1 | 783 | 0 | 0 | 69.10 | .49 | .49 | .00 | 43007 |
| 01 | HARDEMAN COUNTY | 1.000000 | 39,010 | 2 | 681 | 0 | 0 | 70.77 | .50 | .50 | .00 | 38321 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 39,010 | 3 | 592 | 0 | 0 | 72.49 | .51 | .51 | .00 | 34149 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 39,010 | 4 | 515 | 0 | 0 | 74.25 | .53 | .53 | .00 | 30431 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 39,010 | | | | | | | | | |

=====

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 43007 150500* -107,493 -99,377 10304

2 0 0 38321 26010 12,311 9,728 7915

3 0 0 34149 26530 7,619 5,145 6080

4 0 0 30431 27060 3,371 1,945 4671

=====

0 0 145908 230100 84,192- 82,559- 28970

=====

\$/BBLRESV: 40.41 EQUIP VAL: 10,036

\$/BBLPROD: 45,164 WI OIL VAL: 0 RI OIL VAL: 28,970

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

RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 39,010 WI TOTAL: 10,040 RI TOTAL: 28,970

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 25,500 | 2.3 | | |
| | 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: 5,870
LAST YR RI VAL: 71,470
LAST YR 8/8 VAL: 77,340

LAST YR OIL PROD: 887
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: 5/18/2023 MNRLMASH

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

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

| | | | | | | | | | | |
|-----------|--------------|---|---------|---|---|-------|-----|-----|-----|---------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 107,313 | 0 | 0 | 69.10 | .49 | .49 | .00 | 6238508 |
| ALT JOB#: | UNIT.....: | 2 | 69,753 | 0 | 0 | 70.77 | .50 | .50 | .00 | 4153032 |
| ALT LSE#: | EOR.....: | 3 | 45,339 | 0 | 0 | 72.49 | .51 | .51 | .00 | 2765079 |
| ALT RRC#: | GRAPH.....: | 4 | 29,470 | 0 | 0 | 74.25 | .53 | .53 | .00 | 1840938 |
| | | 5 | 19,156 | 0 | 0 | 76.06 | .53 | .53 | .00 | 1225780 |
| | | 6 | 13,375 | 0 | 0 | 77.91 | .54 | .54 | .00 | 876672 |

| | | | | | | | | | | | | |
|-----|----------------------|----------|------------|-------|---------|-------|-------|-------|-------|-------|-------|------------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 10,031 | 0 | 0 | 77.91 | .54 | .54 | .00 | 657504 |
| --- | ----- | ----- | ----- | 8 | 7,523 | 0 | 0 | 77.91 | .54 | .54 | .00 | 493128 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 15,040,980 | 9 | 5,642 | 0 | 0 | 77.91 | .54 | .54 | .00 | 369846 |
| 01 | HARDEMAN COUNTY | 1.000000 | 15,040,980 | 10 | 4,231 | 0 | 0 | 77.91 | .54 | .54 | .00 | 277385 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 15,040,980 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 15,040,980 | | 311,833 | 0 | 0 | | | | | 18,897,872 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 15,040,980 | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|--|--|-------|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| | | | | 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 | 6238508 | 200000 | 6,038,508 | 5,582,601 | 1092654 |
| | | | | 2 | 0 | 0 | 4153032 | 204000 | 3,949,032 | 3,120,407 | 627057 |
| | | | | 3 | 0 | 0 | 2765079 | 208080 | 2,556,999 | 1,726,895 | 359909 |
| | | | | 4 | 0 | 0 | 1840938 | 212241 | 1,628,697 | 940,132 | 206571 |
| | | | | 5 | 0 | 0 | 1225780 | 216486 | 1,009,294 | 497,945 | 118572 |
| | | | | 6 | 0 | 0 | 876672 | 220816 | 655,856 | 276,554 | 73105 |
| | | | | 7 | 0 | 0 | 657504 | 220817 | 436,687 | 157,386 | 47267 |
| | | | | 8 | 0 | 0 | 493128 | 220817 | 272,311 | 83,883 | 30560 |
| | | | | 9 | 0 | 0 | 369846 | 220817 | 149,029 | 39,236 | 19759 |
| | | | | 10 | 0 | 0 | 277385 | 220817 | 56,568 | 12,729 | 12775 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 18897872 | 214489116 | 752,981 | 12,437,768 | 2588229 |

*** PARAMETERS ***

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

| | | | |
|---------------------------|-----------------------|-----------------------|------------------------|
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | \$/BBLRESV: 47.41 | EQUIP VAL: 14,978 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | \$/BBLPROD: 39,111 | WI OIL VAL: 12,437,768 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | WI PAYOUT: 3.0 | GAS VAL: 0 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | RI PAYOUT: 3.3 | PRD VAL: 0 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | |
| | | ===== | ===== |
| | | 8/8 VALUE: 15,040,980 | WI TOTAL: 12,452,750 |
| | | | RI TOTAL: 2,588,230 |

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| ----- | ----- | ----- | ----- |
| 200,000 | 378.0 | | |
| ----- | ----- | ----- | ----- |
| | 35.0 5 | | |
| | 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: 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: 8,423,100
LAST YR RI VAL: 1,846,360
LAST YR 8/8 VAL: 10,269,460

LAST YR OIL PROD: 130,915
LAST YR GAS PROD: 20,305

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: 4/17/2023 MNRLMASH

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

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

| | 8/8 ANNUAL | 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 | 3,387 | 73,317 | 0 | 69.10 | 1.09 | 1.09 | .00 | 187233 |
| 2 | 2,195 | 44,723 | 0 | 70.77 | 1.11 | 1.11 | .00 | 124272 |
| 3 | 1,642 | 27,281 | 0 | 72.49 | 1.14 | 1.14 | .00 | 95223 |
| 4 | 1,313 | 16,641 | 0 | 74.25 | 1.16 | 1.16 | .00 | 78028 |
| ===== | ===== | ===== | | | | | | ===== |
| 8,537 | 161,962 | 0 | | | | | | 484,756 |

| 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 | REVENUE | REVENUE | REVENUE |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 371,630 | 1 | 63932 | 0 | 251165 | 80000 | 171,165 | 156,907 |
| 01 | HARDEMAN COUNTY | 1.000000 | 371,630 | 2 | 39714 | 0 | 163986 | 81600 | 82,386 | 63,464 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 371,630 | 3 | 24881 | 0 | 120104 | 83232 | 36,872 | 23,868 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 371,630 | 4 | 15443 | 0 | 93471 | 84896 | 8,575 | 4,665 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 371,630 | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | 143970 | 0 | 628726 | 329728 | 298,998 | 248,904 | 122731 |

| | | | | | |
|--------------------|-------------|-----------|-------------|-----------|---------|
| \$/BBLRESV: 28.10 | EQUIP VAL: | 0 | | | |
| \$/BBLPROD: 19,191 | WI OIL VAL: | 191,908 | RI OIL VAL: | 94,627 | |
| WI PAYOUT: 1.9 | GAS VAL: | 56,996 | GAS VAL: | 28,104 | |
| RI PAYOUT: 2.6 | PRD VAL: | 0 | PRD VAL: | 0 | |
| | | ===== | | ===== | |
| 8/8 VALUE: | 371,630 | WI TOTAL: | 248,900 | RI TOTAL: | 122,730 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 19.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: 1.63 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: 1.63 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 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 | 12.5 | 268 |
| | 40.0 1 | 39.0 99 |
| | 30.0 1 | |
| | 20.0 99 | |

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

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

| | |
|------------------|---------|
| LAST YR WI VAL: | 194,330 |
| LAST YR RI VAL: | 80,890 |
| LAST YR 8/8 VAL: | 275,220 |

| | |
|-------------------|--------|
| LAST YR OIL PROD: | 7,734 |
| LAST YR GAS PROD: | 96,475 |

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

8/8 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: 94.00 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

40,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: RECLASSED TO RRC#14722
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

| | | | | | | | | | | |
|-----------|--------------|---|-------|---|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 1,992 | 0 | 0 | 69.10 | .49 | .49 | .00 | 115766 |
| ALT JOB#: | UNIT.....: | 2 | 1,723 | 0 | 0 | 70.77 | .50 | .50 | .00 | 102553 |
| ALT LSE#: | EOR.....: | 3 | 1,516 | 0 | 0 | 72.49 | .51 | .51 | .00 | 92440 |
| ALT RRC#: | GRAPH.....: | 4 | 1,334 | 0 | 0 | 74.25 | .53 | .53 | .00 | 83322 |
| | | 5 | 1,174 | 0 | 0 | 76.06 | .53 | .53 | .00 | 75111 |
| | | 6 | 1,033 | 0 | 0 | 77.91 | .54 | .54 | .00 | 67705 |

| | | | | | | | | | | | | |
|-----|----------------------|----------|-----------|-------|--------|-------|---|-------|-----|-----|-----|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 909 | 0 | 0 | 77.91 | .54 | .54 | .00 | 59581 |
| --- | ----- | ----- | ----- | 8 | 800 | 0 | 0 | 77.91 | .54 | .54 | .00 | 52431 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 390,870 | 9 | 704 | 0 | 0 | 77.91 | .54 | .54 | .00 | 46139 |
| 01 | HARDEMAN COUNTY | 1.000000 | 390,870 | 10 | 619 | 0 | 0 | 77.91 | .54 | .54 | .00 | 40602 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 390,870 | 11 | 545 | 0 | 0 | 77.91 | .54 | .54 | .00 | 35730 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 390,870 | 12 | 479 | 0 | 0 | 77.91 | .54 | .54 | .00 | 31442 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 390,870 | 13 | 422 | 0 | 0 | 77.91 | .54 | .54 | .00 | 27669 |
| | | | | 14 | 371 | 0 | 0 | 77.91 | .54 | .54 | .00 | 24349 |
| | | | | ===== | ===== | ===== | | | | | | ===== |
| | | | | | 13,621 | 0 | 0 | | | | | 854,840 |

| | | | | | | | | | | | |
|---------------------------|-----------------------|-------------|--|-------|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| | | | | 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 | 115766 | 20000 | 95,766 | 87,789 | 20143 |
| | | | | 2 | 0 | 0 | 102553 | 20400 | 82,153 | 63,285 | 15122 |
| | | | | 3 | 0 | 0 | 92440 | 20808 | 71,632 | 46,370 | 11551 |
| | | | | 4 | 0 | 0 | 83322 | 21224 | 62,098 | 33,780 | 8824 |
| *** PARAMETERS *** | | | | 5 | 0 | 0 | 75111 | 21648 | 53,463 | 24,439 | 6741 |
| | | | | 6 | 0 | 0 | 67705 | 22080 | 45,625 | 17,526 | 5149 |
| MO SHIFT: 7 | DISC: 19.0 | YRS MAX: 28 | | 7 | 0 | 0 | 59581 | 22081 | 37,500 | 12,105 | 3840 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 8 | 0 | 0 | 52431 | 22081 | 30,350 | 8,233 | 2864 |
| | | | | 9 | 0 | 0 | 46139 | 22081 | 24,058 | 5,484 | 2136 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 10 | 0 | 0 | 40602 | 22081 | 18,521 | 3,548 | 1593 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 11 | 0 | 0 | 35730 | 22081 | 13,649 | 2,197 | 1188 |
| TYPE..(USNPQLHCT)..: P | GAS %TAX ALLOW.: 12.5 | | | 12 | 0 | 0 | 31442 | 22081 | 9,361 | 1,266 | 886 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 13 | 0 | 0 | 27669 | 22081 | 5,588 | 635 | 661 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 14 | 0 | 0 | 24349 | 22081 | 2,268 | 217 | 493 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |

| | | | | | | | | | | | |
|--------------|----------|-----------|------------|--|--------------------|---------|---------------------|---------|--------------------|---------|-------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | | 0 | 0 | 854840 | 302808 | 552,032 | 306,874 | 81191 |
| ----- | ----- | ----- | ----- | | | | | | | | |
| 20,000 | 6.0 | | | | \$/BBLRESV: 26.79 | | EQUIP VAL: 2,810 | | | | |
| | | | | | \$/BBLPROD: 60,815 | | WI OIL VAL: 306,874 | | RI OIL VAL: 81,191 | | |
| | 15.0 1 | | | | WI PAYOUT: 4.0 | | GAS VAL: 0 | | GAS VAL: 0 | | |
| | 12.0 99 | | | | RI PAYOUT: 4.5 | | PRD VAL: 0 | | PRD VAL: 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | | 8/8 VALUE: | 390,870 | WI TOTAL: | 309,680 | RI TOTAL: | 81,190 | |

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

LAST YR WI VAL: 559,830
LAST YR RI VAL: 121,070
LAST YR 8/8 VAL: 680,900

LAST YR OIL PROD: 1,869
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

ALT FRZ.: ALT G\$ RRC:
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 | 320,940 | 9 | 845 | 0 | 0 | 77.91 | .54 | .54 | .00 | 57663 |
| 01 | HARDEMAN COUNTY | 1.000000 | 320,940 | 10 | 803 | 0 | 0 | 77.91 | .54 | .54 | .00 | 54780 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 320,940 | 11 | 763 | 0 | 0 | 77.91 | .54 | .54 | .00 | 52041 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 320,940 | 12 | 725 | 0 | 0 | 77.91 | .54 | .54 | .00 | 49439 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 320,940 | 13 | 688 | 0 | 0 | 77.91 | .54 | .54 | .00 | 46967 |

| | | | | | | | | |
|----|-----|---|---|-------|-----|-----|-----|-------|
| 14 | 654 | 0 | 0 | 77.91 | .54 | .54 | .00 | 44619 |
| 15 | 621 | 0 | 0 | 77.91 | .54 | .54 | .00 | 42388 |
| 16 | 590 | 0 | 0 | 77.91 | .54 | .54 | .00 | 40268 |
| 17 | 561 | 0 | 0 | 77.91 | .54 | .54 | .00 | 38255 |
| 18 | 533 | 0 | 0 | 77.91 | .54 | .54 | .00 | 36342 |
| 19 | 506 | 0 | 0 | 77.91 | .54 | .54 | .00 | 34525 |
| 20 | 481 | 0 | 0 | 77.91 | .54 | .54 | .00 | 32799 |
| 21 | 457 | 0 | 0 | 77.91 | .54 | .54 | .00 | 31159 |
| 22 | 434 | 0 | 0 | 77.91 | .54 | .54 | .00 | 29601 |
| 23 | 412 | 0 | 0 | 77.91 | .54 | .54 | .00 | 28121 |
| 24 | 391 | 0 | 0 | 77.91 | .54 | .54 | .00 | 26715 |
| 25 | 372 | 0 | 0 | 77.91 | .54 | .54 | .00 | 25379 |

*** PARAMETERS ***

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

| OIL WELLHEAD PRICE: | 94.00 | GAS WI GR PRICE: | .73 | 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: | .73 | --- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| TYPE..(USNPQLHCT): | S | GAS %TAX ALLOW.: | 12.5 | 1 | 0 | 0 | 77090 | 22000 | 55,090 | 50,931 | 10225 |
| GRAV SCHED#/DEGREE: | / | GAS PRICE ESCAL? Y | | 2 | 0 | 0 | 75005 | 22440 | 52,565 | 41,535 | 8576 |
| PRD WELLHEAD PRICE: | | ADDL GAS PRICES? N | | 3 | 0 | 0 | 72987 | 22888 | 50,099 | 33,834 | 7195 |

| | | | | | | | | | | | |
|--------------|----------|-----------|------------|----|---|---|-------|-------|--------|--------|------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 5 | 0 | 0 | 69114 | 23813 | 45,301 | 22,349 | 5063 |
| ----- | ----- | ----- | ----- | 6 | 0 | 0 | 67256 | 24290 | 42,966 | 18,117 | 4247 |
| 22,000 | 3.6 | | | 7 | 0 | 0 | 63893 | 24290 | 39,603 | 14,273 | 3479 |
| ----- | ----- | ----- | ----- | 8 | 0 | 0 | 60698 | 24290 | 36,408 | 11,215 | 2849 |
| 5.0 99 | | | | 9 | 0 | 0 | 57663 | 24290 | 33,373 | 8,786 | 2333 |
| | | | | 10 | 0 | 0 | 54780 | 24290 | 30,490 | 6,861 | 1911 |
| | | | | 11 | 0 | 0 | 52041 | 24290 | 27,751 | 5,337 | 1565 |
| | | | | 12 | 0 | 0 | 49439 | 24290 | 25,149 | 4,134 | 1282 |
| | | | | 13 | 0 | 0 | 46967 | 24290 | 22,677 | 3,186 | 1050 |
| | | | | 14 | 0 | 0 | 44619 | 24290 | 20,329 | 2,441 | 859 |
| | | | | 15 | 0 | 0 | 42388 | 24290 | 18,098 | 1,858 | 704 |

ALT JAN 1 HYPERBOLIC FORECAST:

| | | | | | | | | | | | |
|------|------|--------|---|----|---|---|-------|-------|--------|-------|-----|
| OIL: | M B: | De/Dt: | / | 16 | 0 | 0 | 40268 | 24290 | 15,978 | 1,402 | 577 |
| GAS: | M B: | De/Dt: | / | 17 | 0 | 0 | 38255 | 24290 | 13,965 | 1,047 | 472 |
| PRD: | M B: | De/Dt: | / | 18 | 0 | 0 | 36342 | 24290 | 12,052 | 772 | 387 |
| | | | | 19 | 0 | 0 | 34525 | 24290 | 10,235 | 561 | 317 |

| | | | | | | | | | | | | | |
|------------------------|-----|----------|----|------|--------|----|---|---|-------|-------|-------|-----|-----|
| PROD WELLS: | 1 | EQ SCH#: | 11 | VAL: | 12,500 | 20 | 0 | 0 | 32799 | 24290 | 8,509 | 398 | 259 |
| SERV WELLS: | | EQ SCH#: | | VAL: | | 21 | 0 | 0 | 31159 | 24290 | 6,869 | 275 | 212 |
| INJ WELLS: | | EQ SCH#: | | VAL: | | 22 | 0 | 0 | 29601 | 24290 | 5,311 | 182 | 174 |
| COMPRESSRS: | HP: | | | VAL: | | 23 | 0 | 0 | 28121 | 24290 | 3,831 | 112 | 142 |
| OTHER EQ VALUE(RCNLD): | | | | | | 24 | 0 | 0 | 26715 | 24290 | 2,425 | 61 | 117 |
| | | | | | | 25 | 0 | 0 | 25379 | 24290 | 1,089 | 23 | 96 |

| | | | | | | | | | | |
|------------------|---------|--|--|---|---|---------|--------|---------|---------|-------|
| LAST YR WI VAL: | 249,610 | | | 0 | 0 | 1228125 | 600287 | 627,838 | 257,209 | 60126 |
| LAST YR RI VAL: | 58,800 | | | | | | | | | |
| LAST YR 8/8 VAL: | 308,410 | | | | | | | | | |

| | | | | | | | | | | |
|-------------------|-------|--|--|-------------|---------|-------------|---------|-------------|--------|--|
| LAST YR OIL PROD: | 1,104 | | | \$/BBLRESV: | 15.96 | EQUIP VAL: | 3,602 | | | |
| LAST YR GAS PROD: | | | | \$/BBLPROD: | 81,654 | WI OIL VAL: | 257,209 | RI OIL VAL: | 60,126 | |
| | | | | WI PAYOUT: | 5.2 | GAS VAL: | 0 | GAS VAL: | 0 | |
| | | | | RI PAYOUT: | 5.8 | PRD VAL: | 0 | PRD VAL: | 0 | |
| | | | | | | | | | | |
| | | | | 8/8 VALUE: | 320,940 | WI TOTAL: | 260,810 | RI TOTAL: | 60,130 | |

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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 NAME.... | TE-RAY RESOURCES, LL | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| OIL FIELD#..... | 44367500 | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| OIL FIELD NAME... | INDEPENDENCE (MISS) | -- | ----- | ----- | ---- | ---- | ---- | ---- | ----- |

| | | | | | | | | | | |
|-----------|--------------|---|-----|---|---|-------|-----|-----|-----|-------|
| ALT FRZ.: | ALT G\$ RRC: | 2 | 698 | 0 | 0 | 70.77 | .50 | .50 | .00 | 37484 |
| ALT JOB#: | UNIT.....: | 3 | 621 | 0 | 0 | 72.49 | .51 | .51 | .00 | 34172 |
| ALT LSE#: | EOR.....: | 4 | 553 | 0 | 0 | 74.25 | .53 | .53 | .00 | 31151 |
| ALT RRC#: | GRAPH.....: | 5 | 492 | 0 | 0 | 76.06 | .53 | .53 | .00 | 28400 |

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 390 | 0 | 0 | 77.91 | .54 | .54 | .00 | 23043 |
|-----|----------------------|----------|-----------|----|-------|-------|-------|-------|-----|-----|-----|---------|
| --- | ----- | ----- | ----- | 8 | 347 | 0 | 0 | 77.91 | .54 | .54 | .00 | 20508 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 174,250 | 9 | 309 | 0 | 0 | 77.91 | .54 | .54 | .00 | 18252 |
| 01 | HARDEMAN COUNTY | 1.000000 | 174,250 | 10 | 275 | 0 | 0 | 77.91 | .54 | .54 | .00 | 16245 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 174,250 | 11 | 244 | 0 | 0 | 77.91 | .54 | .54 | .00 | 14458 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 174,250 | 12 | 217 | 0 | 0 | 77.91 | .54 | .54 | .00 | 12867 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 174,250 | 13 | 193 | 0 | 0 | 77.91 | .54 | .54 | .00 | 11452 |
| | | | | 14 | 172 | 0 | 0 | 77.91 | .54 | .54 | .00 | 10192 |
| | | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 5.734 | 0 | 0 | | | | | 325.238 |

| | | | 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 | 41123 | 8400 | 32,723 | 30,252 | 12182 |
| | | | 2 | 0 | 0 | 37484 | 8568 | 28,916 | 22,849 | 9572 |
| | | | 3 | 0 | 0 | 34172 | 8739 | 25,433 | 17,176 | 7522 |
| | | | 4 | 0 | 0 | 31151 | 8913 | 22,238 | 12,836 | 5912 |
| *** PARAMETERS *** | | | 5 | 0 | 0 | 28400 | 9092 | 19,308 | 9,526 | 4646 |
| | | | 6 | 0 | 0 | 25891 | 9273 | 16,618 | 7,007 | 3651 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | 7 | 0 | 0 | 23043 | 9274 | 13,769 | 4,962 | 2802 |
| YRS FLAT: | FMVF: | 8/8 RES: | 8 | 0 | 0 | 20508 | 9274 | 11,234 | 3,461 | 2150 |
| | | | 9 | 0 | 0 | 18252 | 9274 | 8,978 | 2,364 | 1649 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | 10 | 0 | 0 | 16245 | 9274 | 6,971 | 1,569 | 1265 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | 11 | 0 | 0 | 14458 | 9274 | 5,184 | 997 | 971 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | 12 | 0 | 0 | 12867 | 9274 | 3,593 | 591 | 745 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | 13 | 0 | 0 | 11452 | 9274 | 2,178 | 306 | 572 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | 14 | 0 | 0 | 10192 | 9274 | 918 | 110 | 439 |

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: | 62,840 |
| LAST YR | RI VAL: | 31,220 |
| LAST YR | 8/8 VAL: | 94,060 |

LAST YR OIL PROD: 891
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| ALT JOB#: | UNIT.....: | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| ALT LSE#: | EOR.....: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | | | | | ===== |
| | | 0 | 0 | 0 | | | | | 0 |
| | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | YR REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

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

| | | | | | | | | | |
|----|----------------------|----------|--------|-------------|--------|-------------|--------|-------------|---|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,200 | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,200 | \$/BBLRESV: | .00 | EQUIP VAL: | 12,199 | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 12,200 | \$/BBLPROD: | 0 | WI OIL VAL: | 0 | RI OIL VAL: | 0 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 12,200 | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,200 | RI PAYOUT: | .0 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | 12,200 | WI TOTAL: | 12,200 | RI TOTAL: | 0 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): U | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 20,000 | | |
| ----- | ----- | ----- |
| | 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: 52,620
LAST YR RI VAL: 40,860
LAST YR 8/8 VAL: 93,480

LAST YR OIL PROD: 395
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: 4/17/2023 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: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: SWD DISP NON-COMM STILL ACTIVE
REMARKS2: PLUGGED 8/5/2015 PER RRC
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 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: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 73 | 0 | 69.10 | .49 | .49 | .00 | 5044 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 73 | 0 | | | | | 5,044 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 8000 | -2,956 | -2,721 | 0 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 11,620 | | 0 | 0 | 8000 | 2,956- | 2,721- | 0 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 11,620 | | 0 | 0 | 8000 | | | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 11,620 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 11,620 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 11,620 | | | | | | | | |
| | | | | \$/BBLRESV: | 37.27 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 9,070 | WI OIL VAL: | 0 | RI OIL VAL: | | 0 | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | | 0 | |
| | | | | RI PAYOUT: | .0 | PRD VAL: | 0 | PRD VAL: | | 0 | |
| | | | | | | | ===== | | | ===== | |
| | | | | 8/8 VALUE: | 11,620 | WI TOTAL: | 11,620 | RI TOTAL: | | 0 | |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 18.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000 .3

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

LAST YR OIL PROD: 497
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: 94.00 | 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: 4/17/2023 MNRLMASH

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

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

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

| ALT RRC#: | | GRAPH.....: | | YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|-----------|----------------------|-------------|-----------|----|--------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| --- | ----- | ----- | ----- | 1 | 0 | 0 | 6366 | 27500 | -21,134 | -19,538 | 1916 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 8,610 | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 8,610 | | 0 | 0 | 6366 | 27500 | 21,134- | 19,538- | 1916 |
| 11 | CITY OF QUANAH | 1.000000 | 8,610 | | | | | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 8,610 | | \$/BBLRESV: 212.07 | | EQUIP VAL: | | 6,692 | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 8,610 | | \$/BBLPROD: 51,688 | | WI OIL VAL: | | 0 | RI OIL VAL: | 1,916 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 8,610 | | WI PAYOUT: .0 | | GAS VAL: | | 0 | GAS VAL: | 0 |
| | | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | PRD VAL: | 0 |
| | | | | | | | ===== | | | | ===== |
| | | | | | 8/8 VALUE: | | 8,610 | WI TOTAL: | 6,690 | RI TOTAL: | 1,920 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

27,500 .5

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: 6,690
LAST YR RI VAL: 3,460
LAST YR 8/8 VAL: 10,150

LAST YR OIL PROD: 241
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20535 - LINDSEY BNSF FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33485 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5843
OPERATOR#, AGENT#: 106406 - 40

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000

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

PROD WELLS: EQ SCH#: 31 VAL:
SERV WELLS: EQ SCH#: VAL: 6,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,860
LAST YR RI VAL:
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2: *RECOMPLTD FROM RRC# 33502
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

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

OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 32400500
OIL FIELD NAME...: FOX (CHAPPELL DOLO)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | 8/8 ANNUAL OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|----|-----------------------|-----------------------|-----------------------|-----------|-------------|-------------|-----------|----------------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 48,530 | 1 | 937 | 0 | 0 | 69.10 | .49 | .49 | .00 | 51517 |
| 01 | HARDEMAN COUNTY | 1.000000 | 48,530 | 2 | 649 | 0 | 0 | 70.77 | .50 | .50 | .00 | 36545 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 48,530 | | ===== | ===== | ===== | | | | | ===== |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 48,530 | | 1,586 | 0 | 0 | | | | | 88,062 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 48,530 | | | | | | | | | |

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE
\$ /BBLRESV: 14.00 EQUIP VAL: 11,065
\$/BBLPROD: 6,728 WI OIL VAL: 17,668 RI OIL VAL: 19,796
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 48,530 WI TOTAL: 28,730 RI TOTAL: 19,800

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 34,000 | 3.3 | | |
| | 35.0 1 | | |
| | 26.0 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#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,620
LAST YR RI VAL: 5,270
LAST YR 8/8 VAL: 16,890

LAST YR OIL PROD: 1,458
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 1630 - EKERN FRANCIS H ET AL FULL WI DECIMAL = .783101 #WELLS: 1
RRC#, WELL#.....: 23696 - RRC DIST.: 09 FULL RI DECIMAL = .216899 DEPTH: 7248
OPERATOR#, AGENT#: 106406 - 40
OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 35808500
OIL FIELD NAME...: GOODE (CONGL.)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|-------------------|------------|-------------------|-----------|-------------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 441 | 0 | 69.10 | .49 | .49 | .00 | 23864 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 441 | 0 | | | | | 23,864 |
| | | | | 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 | 23864 | 22000 | 1,864 | 1,723 | 6137 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,970 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,970 | | 0 | 0 | 23864 | 22000 | 1,864 | 1,723 | 6137 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 16,970 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 16,970 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,970 | | | | | | | | |
| | | | | \$/BBLRESV: 4.99 | | EQUIP VAL: 9,108 | | | | | |
| | | | | \$/BBLPROD: 1,466 | | WI OIL VAL: 1,723 | | RI OIL VAL: 6,137 | | | |
| | | | | WI PAYOUT: .0 | | GAS VAL: 0 | | GAS VAL: 0 | | | |
| | | | | RI PAYOUT: .9 | | PRD VAL: 0 | | PRD VAL: 0 | | | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 16,970 | WI TOTAL: | | 10,830 | RI TOTAL: | |
| | | | | | | | | | | 6,140 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 22,000 | 1.5 | | |
| | 31.0 1 | | |
| | 20.0 1 | | |
| | 15.0 99 | | |

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

PROD WELLS: 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: 77,080
LAST YR RI VAL: 50,570
LAST YR 8/8 VAL: 127,650

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: 4/28/2023 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: | 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 | 755 | 0 | 69.10 | .49 | .49 | .00 | 40469 |
| ALT RRC#: | GRAPH.....: | 2 | 679 | 0 | 70.77 | .50 | .50 | .00 | 37302 |
| | | ===== | ===== | ===== | | | | | ===== |
| | | 1,434 | 0 | 0 | | | | | 77,771 |

| 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 | 35,520 | 1 | 0 | 0 | 40469 | 34000 | 6,469 | 5,981 | 10864 |
| 01 | HARDEMAN COUNTY | 1.000000 | 35,520 | 2 | 0 | 0 | 37302 | 34680 | 2,622 | 2,072 | 8633 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 35,520 | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 35,520 | | 0 | 0 | 77771 | 68680 | 9,091 | 8,053 | 19497 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 35,520 | | | | | | | | |

| | | | | |
|-------------|--------|-------------|-----------|--------|
| \$/BBLRESV: | 7.24 | EQUIP VAL: | 7,967 | |
| \$/BBLPROD: | 4,718 | WI OIL VAL: | 8,053 | |
| WI PAYOUT: | .0 | GAS VAL: | 0 | |
| RI PAYOUT: | 1.7 | PRD VAL: | 0 | |
| | | ===== | ===== | |
| 8/8 VALUE: | 35,520 | WI TOTAL: | 16,020 | |
| | | | RI TOTAL: | 19,500 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| 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: 9,090
LAST YR RI VAL: 9,790
LAST YR 8/8 VAL: 18,880

LAST YR OIL PROD: 736
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

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

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

| | | | | | | | | | | |
|-----------|--------------|---|-----|---|---|-------|-----|-----|-----|-------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 299 | 0 | 0 | 69.10 | .49 | .49 | .00 | 16529 |
| ALT JOB#: | UNIT.....: | 2 | 259 | 0 | 0 | 70.77 | .50 | .50 | .00 | 14664 |
| ALT LSE#: | EOR.....: | 3 | 232 | 0 | 0 | 72.49 | .51 | .51 | .00 | 13454 |
| ALT RRC#: | GRAPH.....: | 4 | 211 | 0 | 0 | 74.25 | .53 | .53 | .00 | 12541 |
| | | 5 | 192 | 0 | 0 | 76.06 | .53 | .53 | .00 | 11690 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|--------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 1,193 | 0 | 0 | | | | 68,878 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|--------|

| | | | | | | | | | | |
|----|----------------------|----------|--------|---------|---------|----------|-----------|---------|-----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 33,390 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| 01 | HARDEMAN COUNTY | 1.000000 | 33,390 | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 33,390 | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 33,390 | 1 | 0 | 16529 | 10500 | 6,029 | 5,574 | 3836 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 33,390 | 2 | 0 | 14664 | 10710 | 3,954 | 3,124 | 2934 |
| | | | | 3 | 0 | 13454 | 10924 | 2,530 | 1,709 | 2321 |
| | | | | 4 | 0 | 12541 | 11142 | 1,399 | 807 | 1865 |
| | | | | 5 | 0 | 11690 | 11364 | 326 | 160 | 1499 |
| | | | | | | | | | | |
| | | | | 0 | 0 | 68878 | 54640 | 14,238 | 11,374 | 12455 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 11.93 | EQUIP VAL: | 9,558 | | |
| \$/BBLPROD: | 15,797 | WI OIL VAL: | 11,374 | RI OIL VAL: | 12,455 |
| WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 3.4 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | | | |
| 8/8 VALUE: | 33,390 | WI TOTAL: | 20,930 | RI TOTAL: | 12,460 |

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| 10,500 | .9 | | |
| | 15.0 1 | | |
| | 12.0 1 | | |
| | 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: 43,810
LAST YR RI VAL: 22,270
LAST YR 8/8 VAL: 66,080

LAST YR OIL PROD: 388
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/25/2023 MNRLMASH

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

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

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

| 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 | 468,920 | 1 | 3,616 | 0 | 0 | 68.66 | .49 | .49 | .00 | 188532 |
| 01 | HARDEMAN COUNTY | 1.000000 | 468,920 | 2 | 2,516 | 0 | 0 | 70.33 | .50 | .50 | .00 | 134371 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 468,920 | 3 | 1,932 | 0 | 0 | 72.03 | .51 | .51 | .00 | 105675 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 468,920 | 4 | 1,567 | 0 | 0 | 73.79 | .53 | .53 | .00 | 87805 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 468,920 | 5 | 1,319 | 0 | 0 | 75.57 | .53 | .53 | .00 | 75692 |
| | | | | 6 | 1,137 | 0 | 0 | 77.41 | .54 | .54 | .00 | 66836 |
| | | | | 7 | 1,000 | 0 | 0 | 77.41 | .54 | .54 | .00 | 58783 |
| | | | | 8 | 892 | 0 | 0 | 77.41 | .54 | .54 | .00 | 52434 |
| | | | | 9 | 803 | 0 | 0 | 77.41 | .54 | .54 | .00 | 47203 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 14,782 | 0 | 0 | | | | | 817,331 |

| 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 | 188532 | 46000 | 142,532 | 130,659 | 54998 |
| 2 | 0 | 0 | 134371 | 42228 | 92,143 | 70,981 | 33219 |
| 3 | 0 | 0 | 105675 | 43072 | 62,603 | 40,525 | 22140 |
| 4 | 0 | 0 | 87805 | 43934 | 43,871 | 23,865 | 15590 |
| 5 | 0 | 0 | 75692 | 44812 | 30,880 | 14,116 | 11389 |
| 6 | 0 | 0 | 66836 | 45709 | 21,127 | 8,116 | 8522 |
| 7 | 0 | 0 | 58783 | 45709 | 13,074 | 4,220 | 6352 |
| 8 | 0 | 0 | 52434 | 45709 | 6,725 | 1,824 | 4802 |
| 9 | 0 | 0 | 47203 | 45709 | 1,494 | 341 | 3663 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 817331 | 402882 | 414,449 | 294,647 | 160675 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 93.40 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

8/8 VALUE: 468,920 WI TOTAL: 308,240 RI TOTAL: 160,680

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 46,000 | | | |
| ----- | ----- | ----- | ----- |
| 1 | | | |
| 10.0 | 1 | | |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 12.4 D B: 1.000 De/Dt: 35.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 84,100
LAST YR RI VAL: 54,320
LAST YR 8/8 VAL: 138,420

LAST YR OIL PROD: 5,637
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 33734
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20567 - MONKEY CREEK RANCH FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33976 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8200
OPERATOR#, AGENT#: 106406 - 40

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

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|-------------------|------------|-------------------|-----------|-------------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 208 | 0 | 69.10 | .49 | .49 | .00 | 11498 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 208 | 0 | | | | | 11,498 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 10000 | 1,498 | 1,345 | 2592 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 15,550 | | 0 | 0 | 10000 | 1,498 | 1,345 | 2592 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 15,550 | | 0 | 0 | 10000 | 1,498 | 1,345 | 2592 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 15,550 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 15,550 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 15,550 | | | | | | | | |
| | | | | \$/BBLRESV: 8.12 | | EQUIP VAL: 11,618 | | | | | |
| | | | | \$/BBLPROD: 2,402 | | WI OIL VAL: 1,345 | | RI OIL VAL: 2,592 | | | |
| | | | | WI PAYOUT: .0 | | GAS VAL: 0 | | GAS VAL: 0 | | | |
| | | | | RI PAYOUT: .9 | | PRD VAL: 0 | | PRD VAL: 0 | | | |
| | | | | | | ===== | | ===== | | ===== | |
| | | | | 8/8 VALUE: | | 15,550 | WI TOTAL: | 12,960 | RI TOTAL: | 2,590 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000 .7

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: 11,620
LAST YR RI VAL: 920
LAST YR 8/8 VAL: 12,540

LAST YR OIL PROD: 308
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: 4/17/2023 MNRLMASH

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

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

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

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 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: 4/17/2023 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.....:

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

OIL WELLHEAD PRICE: 94.00 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: EQ SCH#: 31 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: 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: 4/17/2023 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.....:

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

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20543 - BUFKIN FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33680 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8259
OPERATOR#, AGENT#: 106406 - 40

OPERATOR NAME....: BUFFCO PRODUCTION IN
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

8/8 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: 94.00 GAS WI GR PRICE: .34
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .34
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

7,200

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000 .1

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: 15
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 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: | 1 | 740 | 0 | 0 | 69.10 | .49 | .49 | .00 | 35861 |
| ALT JOB#: | UNIT.....: | 2 | 699 | 0 | 0 | 70.77 | .50 | .50 | .00 | 34693 |
| ALT LSE#: | EOR.....: | 3 | 664 | 0 | 0 | 72.49 | .51 | .51 | .00 | 33759 |
| ALT RRC#: | GRAPH.....: | 4 | 630 | 0 | 0 | 74.25 | .53 | .53 | .00 | 32850 |
| | | 5 | 599 | 0 | 0 | 76.06 | .53 | .53 | .00 | 31968 |
| | | 6 | 569 | 0 | 0 | 77.91 | .54 | .54 | .00 | 31109 |

| | | | | | | | | | | | | |
|-----|----------------------|----------|-----------|----|-----|---|---|-------|-----|-----|-----|-------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 540 | 0 | 0 | 77.91 | .54 | .54 | .00 | 29553 |
| --- | ----- | ----- | ----- | 8 | 513 | 0 | 0 | 77.91 | .54 | .54 | .00 | 28075 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 146,630 | 9 | 488 | 0 | 0 | 77.91 | .54 | .54 | .00 | 26672 |
| 01 | HARDEMAN COUNTY | 1.000000 | 146,630 | 10 | 463 | 0 | 0 | 77.91 | .54 | .54 | .00 | 25338 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 146,630 | 11 | 440 | 0 | 0 | 77.91 | .54 | .54 | .00 | 24071 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 146,630 | 12 | 418 | 0 | 0 | 77.91 | .54 | .54 | .00 | 22868 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 146,630 | 13 | 397 | 0 | 0 | 77.91 | .54 | .54 | .00 | 21724 |

===== 7,160 0 0 ===== 378,541

| | | | | | | | |
|-----|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| 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 | 35861 | 19000 | 16,861 | 15,588 | 14181 |
| 2 | 0 | 0 | 34693 | 19380 | 15,313 | 12,100 | 11826 |
| 3 | 0 | 0 | 33759 | 19767 | 13,992 | 9,449 | 9921 |
| 4 | 0 | 0 | 32850 | 20163 | 12,687 | 7,323 | 8322 |
| 5 | 0 | 0 | 31968 | 20566 | 11,402 | 5,625 | 6982 |
| 6 | 0 | 0 | 31109 | 20977 | 10,132 | 4,272 | 5857 |
| 7 | 0 | 0 | 29553 | 20977 | 8,576 | 3,091 | 4796 |
| 8 | 0 | 0 | 28075 | 20977 | 7,098 | 2,186 | 3928 |
| 9 | 0 | 0 | 26672 | 20977 | 5,695 | 1,499 | 3217 |
| 10 | 0 | 0 | 25338 | 20977 | 4,361 | 981 | 2635 |
| 11 | 0 | 0 | 24071 | 20977 | 3,094 | 595 | 2158 |
| 12 | 0 | 0 | 22868 | 20977 | 1,891 | 311 | 1767 |
| 13 | 0 | 0 | 21724 | 20977 | 747 | 105 | 1447 |

*** PARAMETERS ***

| | | | | | | | | | | |
|---------------------------|-----------------------|-------------|-------|-------|--------|--------|---------|--------|-------|-------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | 8 | 0 | 0 | 28075 | 20977 | 7,098 | 2,186 | 3928 |
| YRS FLAT: | FMVF: | 8/8 RES: | 9 | 0 | 0 | 26672 | 20977 | 5,695 | 1,499 | 3217 |
| | | | 10 | 0 | 0 | 25338 | 20977 | 4,361 | 981 | 2635 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | 11 | 0 | 0 | 24071 | 20977 | 3,094 | 595 | 2158 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | 12 | 0 | 0 | 22868 | 20977 | 1,891 | 311 | 1767 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | 13 | 0 | 0 | 21724 | 20977 | 747 | 105 | 1447 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | 0 | 0 | 378541 | 266692 | 111,849 | 63,125 | 77037 | |

| | | | | | | | |
|--------------|----------|-----------|------------|--------------------|--------------------|--------------------|--|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | \$/BBLRESV: 12.57 | EQUIP VAL: 6,469 | | |
| ----- | ----- | ----- | ----- | \$/BBLPROD: 42,855 | WI OIL VAL: 63,125 | RI OIL VAL: 77,037 | |
| 19,000 | 2.1 | | | WI PAYOUT: 4.9 | GAS VAL: 0 | GAS VAL: 0 | |
| ----- | ----- | ----- | ----- | RI PAYOUT: 5.4 | PRD VAL: 0 | PRD VAL: 0 | |
| | 6.0 1 | | | | ===== | ===== | |
| | 5.0 99 | | | 8/8 VALUE: 146,630 | WI TOTAL: 69,590 | RI TOTAL: 77,040 | |

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: 43,340
LAST YR RI VAL: 55,990
LAST YR 8/8 VAL: 99,330

LAST YR OIL PROD: 755
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/25/2023 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)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,182 | 0 | 68.38 | .49 | .49 | .00 | 61074 |
| | | | | 2 | 1,087 | 0 | 70.05 | .50 | .50 | .00 | 57560 |
| | | | | 3 | 1,006 | 0 | 71.74 | .51 | .51 | .00 | 54534 |
| | | | | 4 | 940 | 0 | 73.48 | .53 | .53 | .00 | 52192 |
| | | | | 5 | 888 | 0 | 75.27 | .53 | .53 | .00 | 50506 |
| | | | | 6 | 843 | 0 | 77.10 | .54 | .54 | .00 | 49147 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 801 | 0 | 77.10 | .54 | .54 | .00 | 46690 |
| --- | ----- | ----- | ----- | 8 | 761 | 0 | 77.10 | .54 | .54 | .00 | 44355 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 275,050 | 9 | 723 | 0 | 77.10 | .54 | .54 | .00 | 42137 |
| 01 | HARDEMAN COUNTY | 1.000000 | 275,050 | 10 | 687 | 0 | 77.10 | .54 | .54 | .00 | 40030 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 275,050 | 11 | 652 | 0 | 77.10 | .54 | .54 | .00 | 38029 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 275,050 | 12 | 620 | 0 | 77.10 | .54 | .54 | .00 | 36128 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 275,050 | 13 | 589 | 0 | 77.10 | .54 | .54 | .00 | 34321 |
| | | | | 14 | 559 | 0 | 77.10 | .54 | .54 | .00 | 32605 |
| | | | | 15 | 531 | 0 | 77.10 | .54 | .54 | .00 | 30975 |
| | | | | 16 | 505 | 0 | 77.10 | .54 | .54 | .00 | 29426 |
| | | | | 17 | 479 | 0 | 77.10 | .54 | .54 | .00 | 27955 |
| | | | | 18 | 455 | 0 | 77.10 | .54 | .54 | .00 | 26557 |
| | | | | 19 | 433 | 0 | 77.10 | .54 | .54 | .00 | 25229 |
| | | | | 20 | 411 | 0 | 77.10 | .54 | .54 | .00 | 23968 |
| | | | | 21 | 390 | 0 | 77.10 | .54 | .54 | .00 | 22769 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 14,542 | 0 | | | | | 826,187 |

*** PARAMETERS ***

| | | | | YR | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|--------------------------------|-----------------------|-------------|------------|-------|---------|---------|----------|-----------|---------|-----------|-----------|
| | | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | --- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| YRS FLAT: | FMVF: | 8/8 RES: | | 1 | 0 | 0 | 61074 | 20000 | 41,074 | 37,973 | 18339 |
| | | | | 2 | 0 | 0 | 57560 | 20400 | 37,160 | 29,363 | 14900 |
| OIL WELLHEAD PRICE: 93.02 | GAS WI GR PRICE: .73 | | | 3 | 0 | 0 | 54534 | 20808 | 33,726 | 22,777 | 12170 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 4 | 0 | 0 | 52192 | 21224 | 30,968 | 17,876 | 10040 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | | 5 | 0 | 0 | 50506 | 21648 | 28,858 | 14,237 | 8376 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 6 | 0 | 0 | 49147 | 22080 | 27,067 | 11,413 | 7027 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 7 | 0 | 0 | 46690 | 22081 | 24,609 | 8,869 | 5754 |
| | | | | 8 | 0 | 0 | 44355 | 22081 | 22,274 | 6,861 | 4713 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 9 | 0 | 0 | 42137 | 22081 | 20,056 | 5,280 | 3860 |
| ----- | ----- | ----- | ----- | 10 | 0 | 0 | 40030 | 22081 | 17,949 | 4,039 | 3161 |
| 20,000 | 3.4 | | | 11 | 0 | 0 | 38029 | 22081 | 15,948 | 3,067 | 2589 |
| ----- | ----- | ----- | ----- | 12 | 0 | 0 | 36128 | 22081 | 14,047 | 2,309 | 2120 |
| | 8.0 2 | | | 13 | 0 | 0 | 34321 | 22081 | 12,240 | 1,720 | 1736 |
| | 7.0 1 | | | 14 | 0 | 0 | 32605 | 22081 | 10,524 | 1,264 | 1422 |
| | 6.0 1 | | | 15 | 0 | 0 | 30975 | 22081 | 8,894 | 913 | 1164 |
| | 5.0 99 | | | 16 | 0 | 0 | 29426 | 22081 | 7,345 | 644 | 954 |
| | | | | 17 | 0 | 0 | 27955 | 22081 | 5,874 | 440 | 781 |
| | | | | 18 | 0 | 0 | 26557 | 22081 | 4,476 | 287 | 640 |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 19 | 0 | 0 | 25229 | 22081 | 3,148 | 172 | 524 |
| OIL: M B: De/Dt: / | | | | 20 | 0 | 0 | 23968 | 22081 | 1,887 | 88 | 429 |
| GAS: M B: De/Dt: / | | | | 21 | 0 | 0 | 22769 | 22081 | 688 | 28 | 351 |
| PRD: M B: De/Dt: / | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 826187 | 457375 | 368,812 | 169,620 | 101050 |

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL: \$/BBLRESV: 15.44 EQUIP VAL: 4,379
INJ WELLS: EQ SCH#: VAL: \$/BBLPROD: 66,026 WI OIL VAL: 169,620 RI OIL VAL: 101,050
COMPRESSRS: HP: VAL: WI PAYOUT: 5.1 GAS VAL: 0 GAS VAL: 0
OTHER EQ VALUE(RCNLD): RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

LAST YR WI VAL: 120,350
LAST YR RI VAL: 72,270
LAST YR 8/8 VAL: 192,620

LAST YR OIL PROD: 1,193
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

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

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

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|-----------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 4,119 | 0 | 68.77 | .49 | .49 | .00 | 211120 |
| | | | | 2 | 3,707 | 0 | 70.43 | .50 | .50 | .00 | 194595 |
| | | | | 3 | 3,373 | 0 | 72.14 | .51 | .51 | .00 | 181356 |
| | | | | 4 | 3,103 | 0 | 73.89 | .53 | .53 | .00 | 170895 |
| | | | | 5 | 2,854 | 0 | 75.68 | .53 | .53 | .00 | 161032 |
| | | | | 6 | 2,626 | 0 | 77.53 | .54 | .54 | .00 | 151771 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 2,416 | 0 | 77.53 | .54 | .54 | .00 | 139629 |
| --- | ----- | ----- | ----- | 8 | 2,223 | 0 | 77.53 | .54 | .54 | .00 | 128459 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 923,180 | 9 | 2,045 | 0 | 77.53 | .54 | .54 | .00 | 118182 |
| 01 | HARDEMAN COUNTY | 1.000000 | 923,180 | 10 | 1,881 | 0 | 77.53 | .54 | .54 | .00 | 108727 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 923,180 | 11 | 1,731 | 0 | 77.53 | .54 | .54 | .00 | 100029 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 923,180 | 12 | 1,592 | 0 | 77.53 | .54 | .54 | .00 | 92027 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 923,180 | 13 | 1,465 | 0 | 77.53 | .54 | .54 | .00 | 84665 |
| | | | | 14 | 1,347 | 0 | 77.53 | .54 | .54 | .00 | 77891 |
| | | | | 15 | 1,240 | 0 | 77.53 | .54 | .54 | .00 | 71660 |
| | | | | 16 | 1,140 | 0 | 77.53 | .54 | .54 | .00 | 65927 |
| | | | | 17 | 1,049 | 0 | 77.53 | .54 | .54 | .00 | 60653 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 37,911 | 0 | | | | | 2,118,618 |

| | | | | 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 | 211120 | 60000 | 151,120 | 139,710 | 66984 |
| *** PARAMETERS *** | | | | 2 | 0 | 0 | 194595 | 61200 | 133,395 | 105,405 | 53224 |
| | | | | 3 | 0 | 0 | 181356 | 59302 | 122,054 | 82,430 | 42762 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 4 | 0 | 0 | 170895 | 57464 | 113,431 | 65,475 | 34737 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 5 | 0 | 0 | 161032 | 55683 | 105,349 | 51,975 | 28218 |
| | | | | 6 | 0 | 0 | 151771 | 56797 | 94,974 | 40,047 | 22927 |
| OIL WELLHEAD PRICE: 93.54 | GAS WI GR PRICE: .73 | | | 7 | 0 | 0 | 139629 | 56798 | 82,831 | 29,853 | 18183 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 8 | 0 | 0 | 128459 | 56798 | 71,661 | 22,074 | 14421 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | 9 | 0 | 0 | 118182 | 56798 | 61,384 | 16,161 | 11437 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 10 | 0 | 0 | 108727 | 56798 | 51,929 | 11,686 | 9071 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 11 | 0 | 0 | 100029 | 56798 | 43,231 | 8,315 | 7194 |
| | | | | 12 | 0 | 0 | 92027 | 56798 | 35,229 | 5,791 | 5706 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 13 | 0 | 0 | 84665 | 56798 | 27,867 | 3,915 | 4525 |
| ----- | ----- | ----- | ----- | 14 | 0 | 0 | 77891 | 56798 | 21,093 | 2,533 | 3589 |
| 60,000 | 12.0 | | | 15 | 0 | 0 | 71660 | 56798 | 14,862 | 1,525 | 2846 |
| ----- | ----- | ----- | ----- | 16 | 0 | 0 | 65927 | 56798 | 9,129 | 801 | 2258 |
| 2 | 10.0 2 | | | 17 | 0 | 0 | 60653 | 56798 | 3,855 | 289 | 1791 |
| 5.0 3 | 8.0 99 | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 2118618 | 975224 | 1,143,394 | 587,985 | 329873 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
8/8 VALUE: 923,180 WI TOTAL: 593,310 RI TOTAL: 329,870

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: 486,940
LAST YR RI VAL: 293,690
LAST YR 8/8 VAL: 780,630

LAST YR OIL PROD: 4,409
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/02/2023 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.....:

| 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 | 178,490 | 1 | 1,335 | 0 | 0 | 69.10 | .49 | .49 | .00 | 69504 |
| 01 | HARDEMAN COUNTY | 1.000000 | 178,490 | 2 | 998 | 0 | 0 | 70.77 | .50 | .50 | .00 | 53214 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 178,490 | 3 | 858 | 0 | 0 | 72.49 | .51 | .51 | .00 | 46876 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 178,490 | 4 | 738 | 0 | 0 | 74.25 | .53 | .53 | .00 | 41293 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 178,490 | 5 | 634 | 0 | 0 | 76.06 | .53 | .53 | .00 | 36377 |
| | | | | 6 | 545 | 0 | 0 | 77.91 | .54 | .54 | .00 | 32045 |
| | | | | 7 | 469 | 0 | 0 | 77.91 | .54 | .54 | .00 | 27559 |
| | | | | 8 | 403 | 0 | 0 | 77.91 | .54 | .54 | .00 | 23701 |
| | | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | | 5,980 | 0 | | | | | 330,569 |
| | | | | | | | | | | | | |
| | | | | 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 | 69504 | 20000 | 49,504 | 44,456 | 20508 | |
| | | | | 2 | 0 | 0 | 53214 | 20400 | 32,814 | 23,764 | 12766 | |
| | | | | 3 | 0 | 0 | 46876 | 20808 | 26,068 | 15,225 | 9142 | |
| | | | | 4 | 0 | 0 | 41293 | 21224 | 20,069 | 9,452 | 6548 | |
| | | | | 5 | 0 | 0 | 36377 | 21648 | 14,729 | 5,594 | 4689 | |
| | | | | 6 | 0 | 0 | 32045 | 22080 | 9,965 | 3,052 | 3359 | |
| | | | | 7 | 0 | 0 | 27559 | 22081 | 5,478 | 1,353 | 2348 | |
| | | | | 8 | 0 | 0 | 23701 | 22081 | 1,620 | 323 | 1642 | |
| | | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 330569 | 170322 | 160,247 | 103,219 | 61002 | |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 24.0 YRS MAX: 28 \$/BBLRESV: 22.91 EQUIP VAL: 14,267
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 29,150 WI OIL VAL: 103,219 RI OIL VAL: 61,002
WI PAYOUT: 3.5 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 8/8 VALUE: 178,490 WI TOTAL: 117,490 RI TOTAL: 61,000
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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 | 4.7 | | |
| ----- | ----- | ----- | ----- |
| | 35.0 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: 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: 39,960
LAST YR RI VAL: 18,130
LAST YR 8/8 VAL: 58,090

LAST YR OIL PROD: 1,978
LAST YR GAS PROD: 1,450

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 324 | 0 | 69.10 | .49 | .49 | .00 | 16868 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 324 | 0 | | | | | 16,868 |
| | | | | 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 | 16000 | 868 | 802 | 5125 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 15,970 | | 0 | 0 | 16000 | 868 | 802 | 5125 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 15,970 | | 0 | 0 | 16000 | 868 | 802 | 5125 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 15,970 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 15,970 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 15,970 | | | | | | | | |
| | | | | \$/BBLRESV: | 3.30 | EQUIP VAL: | 10,038 | | | | |
| | | | | \$/BBLPROD: | 967 | WI OIL VAL: | 802 | RI OIL VAL: | 5,125 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 15,970 | WI TOTAL: | 10,840 | RI TOTAL: | 5,130 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

16,000 1.1

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: 14,900
LAST YR RI VAL: 6,700
LAST YR 8/8 VAL: 21,600

LAST YR OIL PROD: 517
LAST YR GAS PROD: 1,050

REMARKS1:
REMARKS2:
MC1: S
MC2: 12A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

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

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

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 8/8 ANNUAL YR OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-----------------------------|--------------------------|--------------------------|--------------|----------------|----------------|--------------|-------------------|
| --- | ----- | ----- | ----- | --- | --- | --- | --- | --- | --- | --- | ----- |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 390,450 | 1 | 2,554 | 0 | 68.59 | .49 | .49 | .00 | 131384 |
| 01 | HARDEMAN COUNTY | 1.000000 | 390,450 | 2 | 2,119 | 0 | 70.25 | .50 | .50 | .00 | 111688 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 390,450 | 3 | 1,759 | 0 | 71.96 | .51 | .51 | .00 | 94958 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 390,450 | 4 | 1,460 | 0 | 73.70 | .53 | .53 | .00 | 80720 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 390,450 | 5 | 1,212 | 0 | 75.49 | .53 | .53 | .00 | 68625 |
| | | | | 6 | 1,006 | 0 | 77.33 | .54 | .54 | .00 | 58347 |
| | | | | 7 | 835 | 0 | 77.33 | .54 | .54 | .00 | 48428 |
| | | | | 8 | 693 | 0 | 77.33 | .54 | .54 | .00 | 40195 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 11,638 | 0 | | | | | 634,345 |
| | | | | | | | | | | | |
| | | | | | 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 | 131384 | 33000 | 98,384 | 90,189 | 40316 |
| | | | | 2 | 0 | 0 | 111688 | 33660 | 78,028 | 60,107 | 29044 |
| | | | | 3 | 0 | 0 | 94958 | 34333 | 60,625 | 39,245 | 20927 |
| | | | | 4 | 0 | 0 | 80720 | 35019 | 45,701 | 24,860 | 15076 |
| | | | | 5 | 0 | 0 | 68625 | 35720 | 32,905 | 15,042 | 10862 |
| | | | | 6 | 0 | 0 | 58347 | 36434 | 21,913 | 8,418 | 7826 |
| | | | | 7 | 0 | 0 | 48428 | 36434 | 11,994 | 3,872 | 5505 |
| | | | | 8 | 0 | 0 | 40195 | 36434 | 3,761 | 1,020 | 3872 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 634345 | 281034 | 353,311 | 242,753 | 133428 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 19.0 YRS MAX: 28 \$/BBLRESV: 27.81 EQUIP VAL: 14,267
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 41,496 WI OIL VAL: 242,753 RI OIL VAL: 133,428
WI PAYOUT: 3.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 93.30 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 33,000 | 7.8 | | |
| ----- | ----- | ----- | ----- |
| | 17.0 99 | | |

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

PROD WELLS: 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: 325,270
LAST YR RI VAL: 161,160
LAST YR 8/8 VAL: 486,430

LAST YR OIL PROD: 3,131
LAST YR GAS PROD: 1,675

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 206 | 0 | 69.10 | .49 | .49 | .00 | 10676 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 206 | 0 | | | | | 10,676 |
| | | | | 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 | 44000 | -33,324 | -30,808 | 3304 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 13,340 | | 0 | 0 | 44000 | 33,324- | 30,808- | 3304 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 13,340 | | 0 | 0 | 44000 | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 13,340 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 13,340 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 13,340 | | | | | | | | |
| | | | | \$/BBLRESV: 199.40 | | EQUIP VAL: | | 10,038 | | | |
| | | | | \$/BBLPROD: 51,347 | | WI OIL VAL: | | 0 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 13,340 | | WI TOTAL: | | 10,040 | |
| | | | | | | | | RI TOTAL: | | 3,300 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

44,000 .8

45.0 99

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

PROD WELLS: 1 EQ SCH#: 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: 5,640
LAST YR 8/8 VAL: 15,680

LAST YR OIL PROD: 362
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/02/2023 MNRLMASH

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

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

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

| 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 | 178,270 | 1 | 1,030 | 0 | 69.10 | .49 | .49 | .00 | 53024 |
| 01 | HARDEMAN COUNTY | 1.000000 | 178,270 | 2 | 927 | 0 | 70.77 | .50 | .50 | .00 | 48875 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 178,270 | 3 | 834 | 0 | 72.49 | .51 | .51 | .00 | 45056 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 178,270 | 4 | 750 | 0 | 74.25 | .53 | .53 | .00 | 41535 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 178,270 | 5 | 675 | 0 | 76.06 | .53 | .53 | .00 | 38293 |
| | | | | 6 | 608 | 0 | 77.91 | .54 | .54 | .00 | 35302 |
| | | | | 7 | 547 | 0 | 77.91 | .54 | .54 | .00 | 31772 |
| | | | | 8 | 492 | 0 | 77.91 | .54 | .54 | .00 | 28595 |
| | | | | 9 | 443 | 0 | 77.91 | .54 | .54 | .00 | 25735 |
| | | | | 10 | 399 | 0 | 77.91 | .54 | .54 | .00 | 23162 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 6,705 | 0 | | | | | 371,349 |

| | 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 | 53024 | 20000 | 33,024 | 30,401 | 16779 |
| 2 | 0 | 0 | 48875 | 20400 | 28,475 | 22,215 | 13219 |
| 3 | 0 | 0 | 45056 | 20808 | 24,248 | 16,031 | 10415 |
| 4 | 0 | 0 | 41535 | 21224 | 20,311 | 11,380 | 8206 |
| 5 | 0 | 0 | 38293 | 21648 | 16,645 | 7,903 | 6466 |
| 6 | 0 | 0 | 35302 | 22080 | 13,222 | 5,320 | 5095 |
| 7 | 0 | 0 | 31772 | 22081 | 9,691 | 3,305 | 3919 |
| 8 | 0 | 0 | 28595 | 22081 | 6,514 | 1,882 | 3015 |
| 9 | 0 | 0 | 25735 | 22081 | 3,654 | 895 | 2319 |
| 10 | 0 | 0 | 23162 | 22081 | 1,081 | 224 | 1784 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 371349 | 214484 | 156,865 | 99,556 | 71217 |

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 \$/BBLRESV: 19.93 EQUIP VAL: 7,489
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 \$/BBLPROD: 44,544 WI OIL VAL: 99,556 RI OIL VAL: 71,217
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.1 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

8/8 VALUE: 178,270 WI TOTAL: 107,050 RI TOTAL: 71,220

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 20,000 | 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: 92,510
LAST YR RI VAL: 72,150
LAST YR 8/8 VAL: 164,660

LAST YR OIL PROD: 1,080
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

53,500

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: 136,030
LAST YR RI VAL: 139,650
LAST YR 8/8 VAL: 275,680

LAST YR OIL PROD: 622
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | 8/8 ANNUAL OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-------|-----------------------|-----------------------|-----------------------|-----------|-------------|-------------|-----------|----------------|
| --- | ----- | ----- | ----- | --- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| | | | | 1 | 3,628 | 0 | 0 | 69.10 | .49 | .49 | .00 | 193486 |
| | | | | 2 | 3,301 | 0 | 0 | 70.77 | .50 | .50 | .00 | 180328 |
| | | | | 3 | 3,004 | 0 | 0 | 72.49 | .51 | .51 | .00 | 168086 |
| | | | | 4 | 2,733 | 0 | 0 | 74.25 | .53 | .53 | .00 | 156672 |
| | | | | 5 | 2,487 | 0 | 0 | 76.06 | .53 | .53 | .00 | 146047 |
| | | | | 6 | 2,263 | 0 | 0 | 77.91 | .54 | .54 | .00 | 136135 |
| | | | | 7 | 2,060 | 0 | 0 | 77.91 | .54 | .54 | .00 | 123883 |
| | | | | 8 | 1,874 | 0 | 0 | 77.91 | .54 | .54 | .00 | 112734 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 587,750 | 9 | 1,706 | 0 | 0 | 77.91 | .54 | .54 | .00 | 102588 |
| 01 | HARDEMAN COUNTY | 1.000000 | 587,750 | 10 | 1,552 | 0 | 0 | 77.91 | .54 | .54 | .00 | 93355 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 587,750 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 587,750 | | 24,608 | 0 | 0 | | | | | 1,413,314 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 587,750 | | | | | | | | | |

| | | | | 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 | 193486 | 80000 | 113,486 | 104,472 | 52890 |
| | | | | 2 | 0 | 0 | 180328 | 81600 | 98,728 | 77,023 | 42130 |
| | | | | 3 | 0 | 0 | 168086 | 83232 | 84,854 | 56,100 | 33565 |
| | | | | 4 | 0 | 0 | 156672 | 84896 | 71,776 | 40,215 | 26740 |
| | | | | 5 | 0 | 0 | 146047 | 86594 | 59,453 | 28,229 | 21304 |
| | | | | 6 | 0 | 0 | 136135 | 88326 | 47,809 | 19,238 | 16973 |
| | | | | 7 | 0 | 0 | 123883 | 88327 | 35,556 | 12,125 | 13201 |
| | | | | 8 | 0 | 0 | 112734 | 88327 | 24,407 | 7,053 | 10268 |
| | | | | 9 | 0 | 0 | 102588 | 88327 | 14,261 | 3,493 | 7986 |
| | | | | 10 | 0 | 0 | 93355 | 88327 | 5,028 | 1,044 | 6212 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 1413314 | 857956 | 555,358 | 348,992 | 231269 |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 \$/BBLRESV: 18.38 EQUIP VAL: 7,489
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 \$/BBLPROD: 43,064 WI OIL VAL: 348,992 RI OIL VAL: 231,269
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.8 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 587,750 WI TOTAL: 356,480 RI TOTAL: 231,270

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 80,000 | 10.5 | | |
| ----- | ----- | ----- | ----- |
| | 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: 249,560
LAST YR RI VAL: 188,530
LAST YR 8/8 VAL: 438,090

LAST YR OIL PROD: 3,339
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

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

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

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

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

00 HARDEMAN CO APPRAISA 1.000000 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 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

=====

0 0 0 0 0 0 0 0 0

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 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: 4/28/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 1,149,900 | 1 | 6,541 | 0 | 69.10 | .49 | .49 | .00 | 354842 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,149,900 | 2 | 5,559 | 0 | 70.77 | .50 | .50 | .00 | 308905 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 1,149,900 | 3 | 4,863 | 0 | 72.49 | .51 | .51 | .00 | 276755 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 1,149,900 | 4 | 4,376 | 0 | 74.25 | .53 | .53 | .00 | 255127 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,149,900 | 5 | 3,939 | 0 | 76.06 | .53 | .53 | .00 | 235211 |
| | | | | 6 | 3,545 | 0 | 77.91 | .54 | .54 | .00 | 216839 |
| | | | | 7 | 3,190 | 0 | 77.91 | .54 | .54 | .00 | 195155 |
| | | | | 8 | 2,871 | 0 | 77.91 | .54 | .54 | .00 | 175640 |
| | | | | 9 | 2,584 | 0 | 77.91 | .54 | .54 | .00 | 158076 |
| | | | | 10 | 2,325 | 0 | 77.91 | .54 | .54 | .00 | 142268 |
| | | | | 11 | 2,093 | 0 | 77.91 | .54 | .54 | .00 | 128041 |
| | | | | 12 | 1,884 | 0 | 77.91 | .54 | .54 | .00 | 115237 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 43,770 | 0 | | | | | 2,562,096 |

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|--|--|--|--|---------|---------|----------|-----------|-----------|-----------|-----------|
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | YR | | | | | | |
| | | | | --- | ----- | ----- | ----- | ----- | ----- | ----- |
| | | | | 1 | 0 | 354842 | 125000 | 229,842 | 212,489 | 90193 |
| | | | | 2 | 0 | 308905 | 114750 | 194,155 | 153,415 | 67687 |
| | | | | 3 | 0 | 276755 | 111193 | 165,562 | 111,814 | 52278 |
| | | | | 4 | 0 | 255127 | 107746 | 147,381 | 85,072 | 41545 |
| | | | | 5 | 0 | 235211 | 104406 | 130,805 | 64,534 | 33019 |
| | | | | 6 | 0 | 216839 | 106494 | 110,345 | 46,529 | 26242 |
| | | | | 7 | 0 | 195155 | 106494 | 88,661 | 31,954 | 20360 |
| | | | | 8 | 0 | 175640 | 106494 | 69,146 | 21,300 | 15796 |
| | | | | 9 | 0 | 158076 | 106494 | 51,582 | 13,581 | 12256 |
| | | | | 10 | 0 | 142268 | 106494 | 35,774 | 8,050 | 9509 |
| | | | | 11 | 0 | 128041 | 106494 | 21,547 | 4,144 | 7377 |
| | | | | 12 | 0 | 115237 | 106494 | 8,743 | 1,437 | 5724 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 2562096 | 1308553 | 1,253,543 | 754,319 | 381986 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

125,000 19.7

1 15.0 2
10.0 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: 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: 462,310
LAST YR RI VAL: 261,510
LAST YR 8/8 VAL: 723,820

LAST YR OIL PROD: 7,485
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,605 | 0 | 69.10 | .49 | .49 | .00 | 85120 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 1,605 | 0 | | | | | 85,120 |
| | | | | 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 | 85120 | 75000 | 10,120 | 9,356 | 23942 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 44,910 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 44,910 | | 0 | 0 | 85120 | 75000 | 10,120 | 9,356 | 23942 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 44,910 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 44,910 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 44,910 | | | | | | | | |
| | | | | \$/BBLRESV: | 7.60 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 2,488 | WI OIL VAL: | 9,356 | RI OIL VAL: | 23,942 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 44,910 | WI TOTAL: | 20,970 | RI TOTAL: | 23,940 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

75,000 4.9

17.0 99

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

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

LAST YR WI VAL: 59,830
LAST YR RI VAL: 73,260
LAST YR 8/8 VAL: 133,090

LAST YR OIL PROD: 2,278
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20503 - MS BETTYE A FULL WI DECIMAL = 1.000000 #WELLS: 1
RRC#, WELL#.....: 32732 - RRC DIST.: 09 FULL RI DECIMAL = .000000 DEPTH: 8520

OPERATOR#, AGENT#: 712840 - 198
OPERATOR NAME....: RIO PETROLEUM, INC.
OIL FIELD#.....: 76805075
OIL FIELD NAME...: RIO (CHAPPEL)

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

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

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

8/8 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: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: SWD
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/11/2023 MNRLMASH

LEASE#, NAME.....: 20494 - HUSE FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 30703 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8463
OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 00022001
OIL FIELD NAME...: WILDCAT

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

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

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 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: PLUGGED 2022
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20369 - PALAURA-HORSE FARM UNIT FULL WI DECIMAL = .775000 #WELLS: 1
RRC#, WELL#.....: 29903 - 1 RRC DIST.: 09 FULL RI DECIMAL = .225000 DEPTH: 8459
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 01907075
OIL FIELD NAME...: ALNDAL (CHAPPEL)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 8/8 ANNUAL YR OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-----------------------------|--------------------------|--------------------------|--------------|----------------|----------------|--------------|-------------------|
| --- | ----- | ----- | ----- | --- | --- | --- | --- | --- | --- | --- | ----- |
| | | | | 1 | 3,119 | 0 | 69.10 | .49 | .49 | .00 | 167030 |
| | | | | 2 | 2,612 | 0 | 70.77 | .50 | .50 | .00 | 143260 |
| | | | | 3 | 2,221 | 0 | 72.49 | .51 | .51 | .00 | 124775 |
| | | | | 4 | 1,913 | 0 | 74.25 | .53 | .53 | .00 | 110081 |
| | | | | 5 | 1,669 | 0 | 76.06 | .53 | .53 | .00 | 98382 |
| | | | | 6 | 1,469 | 0 | 77.91 | .54 | .54 | .00 | 88699 |
| | | | | 7 | 1,293 | 0 | 77.91 | .54 | .54 | .00 | 78072 |
| | | | | 8 | 1,138 | 0 | 77.91 | .54 | .54 | .00 | 68713 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 518,820 | 9 | 1,001 | 0 | 77.91 | .54 | .54 | .00 | 60441 |
| 01 | HARDEMAN COUNTY | 1.000000 | 518,820 | 10 | 881 | 0 | 77.91 | .54 | .54 | .00 | 53195 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 518,820 | ===== | ===== | ===== | | | | | ===== |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 518,820 | | 17,316 | 0 | | | | | 992,648 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 518,820 | | | | | | | | |

| | | | | WI GAS YR REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|--|--|--|--|----------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| | | | | --- | --- | --- | --- | --- | --- | --- |
| | | | | 1 | 0 | 0 | 167030 | 45000 | 122,030 | 112,817 |
| | | | | 2 | 0 | 0 | 143260 | 45900 | 97,360 | 76,931 |
| | | | | 3 | 0 | 0 | 124775 | 46818 | 77,957 | 52,649 |
| | | | | 4 | 0 | 0 | 110081 | 47754 | 62,327 | 35,977 |
| | | | | 5 | 0 | 0 | 98382 | 48709 | 49,673 | 24,507 |
| | | | | 6 | 0 | 0 | 88699 | 49683 | 39,016 | 16,452 |
| | | | | 7 | 0 | 0 | 78072 | 49683 | 28,389 | 10,232 |
| | | | | 8 | 0 | 0 | 68713 | 49683 | 19,030 | 5,862 |
| | | | | 9 | 0 | 0 | 60441 | 49683 | 10,758 | 2,832 |
| | | | | 10 | 0 | 0 | 53195 | 49683 | 3,512 | 790 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 992648 | 482596 | 510,052 | 339,049 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 \$/BBLRESV: 25.26 EQUIP VAL: 7,489
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 \$/BBLPROD: 0 WI OIL VAL: 339,049 RI OIL VAL: 172,283
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.8 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 518,820 WI TOTAL: 346,540 RI TOTAL: 172,280

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 45,000 | | | |
| ----- | ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 9.4 D B: .560 De/Dt: 17.0 / 12.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 275,030
LAST YR RI VAL: 133,850
LAST YR 8/8 VAL: 408,880

LAST YR OIL PROD: 4,007
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20001 - PARKER FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 26037 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8584
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 03289500
OIL FIELD NAME...: APEX (MISSISSIPPIAN)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|-----------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 4,798 | 0 | 69.10 | .49 | .49 | .00 | 248656 |
| | | | | 2 | 4,414 | 0 | 70.77 | .50 | .50 | .00 | 234293 |
| | | | | 3 | 4,017 | 0 | 72.49 | .51 | .51 | .00 | 218394 |
| | | | | 4 | 3,615 | 0 | 74.25 | .53 | .53 | .00 | 201327 |
| | | | | 5 | 3,253 | 0 | 76.06 | .53 | .53 | .00 | 185611 |
| | | | | 6 | 2,928 | 0 | 77.91 | .54 | .54 | .00 | 171113 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 2,635 | 0 | 77.91 | .54 | .54 | .00 | 154002 |
| --- | ----- | ----- | ----- | 8 | 2,371 | 0 | 77.91 | .54 | .54 | .00 | 138602 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 1,159,990 | 9 | 2,134 | 0 | 77.91 | .54 | .54 | .00 | 124742 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,159,990 | 10 | 1,921 | 0 | 77.91 | .54 | .54 | .00 | 112267 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 1,159,990 | 11 | 1,729 | 0 | 77.91 | .54 | .54 | .00 | 101041 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 1,159,990 | 12 | 1,556 | 0 | 77.91 | .54 | .54 | .00 | 90937 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,159,990 | 13 | 1,400 | 0 | 77.91 | .54 | .54 | .00 | 81843 |
| | | | | 14 | 1,260 | 0 | 77.91 | .54 | .54 | .00 | 73659 |
| | | | | 15 | 1,134 | 0 | 77.91 | .54 | .54 | .00 | 66293 |
| | | | | 16 | 1,021 | 0 | 77.91 | .54 | .54 | .00 | 59663 |
| | | | | 17 | 918 | 0 | 77.91 | .54 | .54 | .00 | 53697 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 41,104 | 0 | | | | | 2,316,140 |

| | | | | 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 | 248656 | 45000 | 203,656 | 188,280 | 76957 |
| *** PARAMETERS *** | | | | 2 | 0 | 0 | 234293 | 45900 | 188,393 | 148,862 | 62510 |
| | | | | 3 | 0 | 0 | 218394 | 46818 | 171,576 | 115,876 | 50231 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 4 | 0 | 0 | 201327 | 47754 | 153,573 | 88,647 | 39919 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 5 | 0 | 0 | 185611 | 48709 | 136,902 | 67,542 | 31726 |
| | | | | 6 | 0 | 0 | 171113 | 49683 | 121,430 | 51,203 | 25214 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 7 | 0 | 0 | 154002 | 49683 | 104,319 | 37,598 | 19563 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 8 | 0 | 0 | 138602 | 49683 | 88,919 | 27,391 | 15178 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | 9 | 0 | 0 | 124742 | 49683 | 75,059 | 19,762 | 11776 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 10 | 0 | 0 | 112267 | 49683 | 62,584 | 14,083 | 9137 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 11 | 0 | 0 | 101041 | 49683 | 51,358 | 9,878 | 7089 |
| | | | | 12 | 0 | 0 | 90937 | 49683 | 41,254 | 6,782 | 5500 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 13 | 0 | 0 | 81843 | 49683 | 32,160 | 4,518 | 4267 |
| ----- | ----- | ----- | ----- | 14 | 0 | 0 | 73659 | 49683 | 23,976 | 2,879 | 3311 |
| 45,000 | 13.8 | | | 15 | 0 | 0 | 66293 | 49683 | 16,610 | 1,705 | 2569 |
| ----- | ----- | ----- | ----- | 16 | 0 | 0 | 59663 | 49683 | 9,980 | 875 | 1993 |
| | 8.0 2 | | | 17 | 0 | 0 | 53697 | 49683 | 4,014 | 301 | 1546 |
| | 10.0 99 | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 2316140 | 830377 | 1,485,763 | 786,182 | 368486 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
\$/BBLRESV: 25.50 EQUIP VAL: 5,322
\$/BBLPROD: 75,960 WI OIL VAL: 786,182 RI OIL VAL: 368,486
WI PAYOUT: 4.5 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,159,990 WI TOTAL: 791,500 RI TOTAL: 368,490

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: 790,620
LAST YR RI VAL: 380,470
LAST YR 8/8 VAL: 1,171,090

LAST YR OIL PROD: 5,187
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 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 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA

OIL FIELD#.....: 21935700

OIL FIELD NAME...: CROSSROADS (STRAWN)

| | | | | | | | | | | |
|-----------|--------------|-------|-------|-------|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 2 | 589 | 0 | 0 | 70.77 | .50 | .50 | .00 | 31294 |
| ALT JOB#: | UNIT.....: | ===== | ===== | ===== | | | | | | ===== |
| ALT LSE#: | EOR.....: | | 1,326 | 0 | 0 | | | | | 69,489 |
| ALT RRC#: | GRAPH.....: | | | | | | | | | |

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|-----|----------------------|----------|-----------|----|-------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 39,360 | 1 | 0 | 0 | 38195 | 30000 | 8,195 | 7,576 | 11821 |
| 01 | HARDEMAN COUNTY | 1.000000 | 39,360 | 2 | 0 | 0 | 31294 | 30600 | 694 | 548 | 8349 |
| 11 | CITY OF QUANAH | 1.000000 | 39,360 | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 39,360 | | 0 | 0 | 69489 | 60600 | 8,889 | 8,124 | 20170 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 39,360 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 39,360 | | \$/BBLRESV: | 8.18 | EQUIP VAL: | | 11,065 | | |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 8.18 | EQUIP VAL: | 11,065 | | |
| \$/BBLPROD: | 4,710 | WI OIL VAL: | 8,124 | RI OIL VAL: | 20,170 |
| WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 1.7 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | ===== | | ===== |
| 8/8 VALUE: | 39,360 | WI TOTAL: | 19,190 | RI TOTAL: | 20,170 |

*** PARAMETERS ***

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

| | | | |
|---------------------|-------|------------------|------|
| OIL WELLHEAD PRICE: | 94.00 | GAS WI GR PRICE: | .73 |
| OIL %TAX ALLOWABLE: | 9.6 | GAS RI GR PRICE: | .73 |
| 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 |
| ----- | ----- | ----- | ----- |
| 30,000 | 2.3 | | |
| ----- | ----- | ----- | ----- |
| | 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: | 28,720 |
| LAST YR | RI VAL: | 27,670 |
| LAST YR | 8/8 VAL: | 56,390 |

LAST YR OIL PROD: 749
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

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

RRC CO#: 197 HARDMAN

LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20482 - PARK XOG

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 31717 - 2

RRC DIST.: 09

FULL RI DECIMAL = .250000

DEPTH: 5670

OPERATOR#, AGENT#: 870354 - 198

| OPERATOR NAME....: TRIO CONSULTING & MA | 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 | 1,287 | 0 | 69.10 | .49 | .49 | .00 | 66699 |
| ALT FRZ.: ALT G\$ RRC: | 2 | 1,132 | 0 | 70.77 | .50 | .50 | .00 | 60113 |
| ALT JOB#: UNIT.....: | 3 | 996 | 0 | 72.49 | .51 | .51 | .00 | 54185 |
| ALT LSE#: EOR.....: | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| ALT RRC#: GRAPH.....: | 3,415 | 0 | 0 | | | | | 180,997 |

| 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 | 79,320 | -- | ----- | ----- | ----- | ----- | ----- | ----- |
| 01 | HARDEMAN COUNTY | 1.000000 | 79,320 | 1 | 0 | 66699 | 50000 | 16,699 | 15,438 | 20643 |
| 11 | CITY OF QUANAH | 1.000000 | 79,320 | 2 | 0 | 60113 | 51000 | 9,113 | 7,201 | 16039 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 79,320 | 3 | 0 | 54185 | 52020 | 2,165 | 1,462 | 12463 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 79,320 | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 79,320 | 0 | 0 | 180997 | 153020 | 27,977 | 24,101 | 49145 |
| | | | | \$/BBLRESV: 9.41 | | EQUIP VAL: 6,070 | | | | |
| | | | | \$/BBLPROD: 8,456 | | WI OIL VAL: 24,101 | | RI OIL VAL: 49,145 | | |
| | | | | WI PAYOUT: .0 | | GAS VAL: 0 | | GAS VAL: 0 | | |
| | | | | RI PAYOUT: 2.4 | | PRD VAL: 0 | | PRD VAL: 0 | | |
| | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: 79,320 | | WI TOTAL: 30,170 | | RI TOTAL: 49,150 | | |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| | | |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| | | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 50,000 | 3.8 | |
| ----- | ----- | ----- |
| | 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#: | VAL: |
| INJ WELLS: | | EQ SCH#: | VAL: |
| COMPRESSRS: | HP: | | VAL: |
| OTHER EQ VALUE(RCNLD): | | | |

| | |
|------------------|---------|
| LAST YR WI VAL: | 88,770 |
| LAST YR RI VAL: | 84,970 |
| LAST YR 8/8 VAL: | 173,740 |

| | |
|-------------------|-------|
| LAST YR OIL PROD: | 1,211 |
| LAST YR GAS PROD: | |

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20485 - KNOWLES UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 31839 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 6100

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|---------|-------------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 653 | 0 | 69.10 | .49 | .49 | .00 | 33842 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 653 | 0 | | | | | 33,842 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 32000 | 1,842 | 1,703 | 10474 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 20,540 | | 0 | 33842 | 32000 | 1,842 | 1,703 | 10474 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 20,540 | | 0 | 33842 | 32000 | 1,842 | 1,703 | 10474 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 20,540 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 20,540 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 20,540 | | | | | | | | |
| | | | | \$/BBLRESV: | 3.48 | EQUIP VAL: | | 8,365 | | | |
| | | | | \$/BBLPROD: | 1,195 | WI OIL VAL: | | 1,703 | RI OIL VAL: | 10,474 | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | | 0 | GAS VAL: | 0 | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | | 0 | PRD VAL: | 0 | |
| | | | | | | | ===== | | | ===== | |
| | | | | 8/8 VALUE: | 20,540 | WI TOTAL: | | 10,070 | RI TOTAL: | 10,470 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 32,000 | 1.9 | | |
| | 10.0 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: 25,670
LAST YR RI VAL: 32,940
LAST YR 8/8 VAL: 58,610

LAST YR OIL PROD: 702
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20491 - AARON UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32205 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5757
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

| | | | | | | | | | | |
|-----------|--------------|---|-------|---|---|-------|-----|-----|-----|-------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 1,476 | 0 | 0 | 69.10 | .49 | .49 | .00 | 76494 |
| ALT JOB#: | UNIT.....: | 2 | 1,328 | 0 | 0 | 70.77 | .50 | .50 | .00 | 70508 |
| ALT LSE#: | EOR.....: | 3 | 1,195 | 0 | 0 | 72.49 | .51 | .51 | .00 | 65000 |
| ALT RRC#: | GRAPH.....: | 4 | 1,076 | 0 | 0 | 74.25 | .53 | .53 | .00 | 59920 |
| | | 5 | 968 | 0 | 0 | 76.06 | .53 | .53 | .00 | 55243 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 6,043 | 0 | 0 | | | | 327,165 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|

| | | | | | | | | | | |
|----|----------------------|----------|---------|---------|---------|----------|-----------|---------|-----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 119,370 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| 01 | HARDEMAN COUNTY | 1.000000 | 119,370 | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 11 | CITY OF QUANAH | 1.000000 | 119,370 | | | | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 119,370 | 1 | 0 | 76494 | 60000 | 16,494 | 15,249 | 23674 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 119,370 | 2 | 0 | 70508 | 58140 | 12,368 | 9,773 | 18812 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 119,370 | 3 | 0 | 65000 | 56337 | 8,663 | 5,850 | 14950 |
| | | | | 4 | 0 | 59920 | 54591 | 5,329 | 3,076 | 11881 |
| | | | | 5 | 0 | 55243 | 52899 | 2,344 | 1,156 | 9443 |
| | | | | | | | | | | |
| | | | | 0 | 0 | 327165 | 281967 | 45,198 | 35,104 | 78760 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 7.75 | EQUIP VAL: | 5,505 | | |
| \$/BBLPROD: | 10,885 | WI OIL VAL: | 35,104 | RI OIL VAL: | 78,760 |
| WI PAYOUT: | 3.6 | 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: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| 60,000 | 4.3 | | |
| 1 | 10.0 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: 7,200
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 21,360
LAST YR RI VAL: 26,300
LAST YR 8/8 VAL: 47,660

LAST YR OIL PROD: 1,282
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20498 - LINDSEY UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32388 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 5783

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 688 | 0 | 69.10 | .49 | .49 | .00 | 35656 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 688 | 0 | | | | | 35,656 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 35000 | 656 | 606 | 11035 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,940 | | 0 | 0 | 35000 | 656 | 606 | 11035 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,940 | | | | | | | | |
| 11 | CITY OF QUANAH | 1.000000 | 16,940 | | | | | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 16,940 | \$/BBLRESV: | 1.18 | EQUIP VAL: | 5,298 | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 16,940 | \$/BBLPROD: | 385 | WI OIL VAL: | 606 | RI OIL VAL: | 11,035 | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,940 | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | 16,940 | WI TOTAL: | 5,900 | RI TOTAL: | 11,040 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

35,000 2.1

17.0 99

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

PROD WELLS: 1 EQ SCH#: 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: 5,780
LAST YR RI VAL: 8,940
LAST YR 8/8 VAL: 14,720

LAST YR OIL PROD: 705
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 13A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20537 - KING UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33534 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8662

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20360 - NEAL RANCH #1 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 29774 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7899
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 23730500
OIL FIELD NAME...: DEAD DOG (CHAPPEL)

ALT FRZ.: ALT G\$ RRC:
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 | 39,870 | 1 | 813 | 0 | 0 | 69.10 | .49 | .49 | .00 | 42134 |
| 01 | HARDEMAN COUNTY | 1.000000 | 39,870 | 2 | 724 | 0 | 0 | 70.77 | .50 | .50 | .00 | 38428 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 39,870 | | ===== | ===== | ===== | | | | | ===== |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 39,870 | | 1,537 | 0 | 0 | | | | | 80,562 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 39,870 | | | | | | | | | |

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
\$ /BBLRESV: 6.09 EQUIP VAL: 9,560
\$/BBLPROD: 3,901 WI OIL VAL: 7,021 RI OIL VAL: 23,293
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 39,870 WI TOTAL: 16,580 RI TOTAL: 23,290

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 36,000 | 2.4 | | |
| | 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: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,670
LAST YR RI VAL: 12,580
LAST YR 8/8 VAL: 25,250

LAST YR OIL PROD: 853
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20528 - HENDRIX FULL WI DECIMAL = .791714 #WELLS: 1
RRC#, WELL#.....: 33226 - RRC DIST.: 09 FULL RI DECIMAL = .208286 DEPTH: 8541
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 27210050
OIL FIELD NAME...: EARLY REPRIEVE (CHAPPEL)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 83,570 |
| 01 | HARDEMAN COUNTY | 1.000000 | 83,570 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 83,570 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 83,570 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 83,570 |

| YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI OIL | REVENUE |
|-------|-------|--------|-----|--------|-------|--------|-------|-------|---------|-------|-------|-----|-------|--------|---------|
| 1 | 1,010 | 0 | 0 | 0 | 69.10 | .49 | .49 | .00 | 55255 | | | | | | |
| 2 | 878 | 0 | 0 | 0 | 70.77 | .50 | .50 | .00 | 49233 | | | | | | |
| 3 | 764 | 0 | 0 | 0 | 72.49 | .51 | .51 | .00 | 43874 | | | | | | |
| 4 | 665 | 0 | 0 | 0 | 74.25 | .53 | .53 | .00 | 39097 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| | 3,317 | 0 | 0 | 0 | | | | | 187,459 | | | | | | |

| 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 | 55255 | 35000 | 20,255 | 18,726 | 13496 |
| 2 | 0 | 0 | 49233 | 35700 | 13,533 | 10,693 | 10367 |
| 3 | 0 | 0 | 43874 | 36414 | 7,460 | 5,038 | 7964 |
| 4 | 0 | 0 | 39097 | 37142 | 1,955 | 1,128 | 6119 |
| ===== | | | | | | | |
| | 0 | 0 | 187459 | 144256 | 43,203 | 35,585 | 37946 |

\$/BBLRESV: 13.55 EQUIP VAL: 10,036
\$/BBLPROD: 14,983 WI OIL VAL: 35,585 RI OIL VAL: 37,946
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 83,570 WI TOTAL: 45,620 RI TOTAL: 37,950

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

35,000 3.0

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: 27,370
LAST YR RI VAL: 24,690
LAST YR 8/8 VAL: 52,060

LAST YR OIL PROD: 970
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20523 - PALAURA BELL HEIRS-OLSON UNIT FULL WI DECIMAL = .775000 #WELLS: 1
RRC#, WELL#.....: 33266 - RRC DIST.: 09 FULL RI DECIMAL = .225000 DEPTH: 8700

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 46031200
OIL FIELD NAME...: JEAN WOODHAM (CONGL. 7520)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 515 | 0 | 69.10 | .49 | .49 | .00 | 27580 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 515 | 0 | | | | | 27,580 |
| | | | | 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 | 25000 | 2,580 | 2,365 | 7371 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 21,350 | | 0 | 0 | 25000 | 2,580 | 2,365 | 7371 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 21,350 | | 0 | 0 | 25000 | 2,580 | 2,365 | 7371 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 21,350 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 21,350 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 21,350 | | | | | | | | |
| | | | | \$/BBLRESV: | 5.94 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 2,034 | WI OIL VAL: | 2,365 | RI OIL VAL: | 7,371 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | | ===== | |
| | | | | 8/8 VALUE: | 21,350 | WI TOTAL: | 13,980 | RI TOTAL: | 7,370 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

25,000 1.5

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

LAST YR WI VAL: 34,530
LAST YR RI VAL: 39,280
LAST YR 8/8 VAL: 73,810

LAST YR OIL PROD: 494
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 15A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20560 - KING UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33899 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8644

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 46031200
OIL FIELD NAME...: JEAN WOODHAM (CONGL. 7520)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|-----------------|------------|-------------|-----------|-----------|-----------|--------------------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 683 | 0 | 69.10 | .49 | .49 | .00 | 35396 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 683 | 0 | | | | | 35,396 |
| | | | | 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 | 35396 | 35000 | 396 | 357 | 10682 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 22,660 | | | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 22,660 | | 0 | 0 | 35396 | 35000 | 396 | 357 | 10682 |
| 11 | CITY OF QUANAH | 1.000000 | 22,660 | | | | | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 22,660 | \$/BBLRESV: .70 | | EQUIP VAL: | | 11,618 | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 22,660 | \$/BBLPROD: 227 | | WI OIL VAL: | | 357 | | RI OIL VAL: 10,682 | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 22,660 | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: 0 | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: 0 | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 22,660 | | WI TOTAL: | | 11,980 | |
| | | | | | | | | RI TOTAL: | | 10,680 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

35,000 2.1

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: 46,720
LAST YR RI VAL: 35,030
LAST YR 8/8 VAL: 81,750

LAST YR OIL PROD: 817
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20416 - HUSE FULL WI DECIMAL = .742857 #WELLS: 1
RRC#, WELL#.....: 30394 - 1 RRC DIST.: 09 FULL RI DECIMAL = .257143 DEPTH: 8432
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|--------------------|------------|-------------|-----------|-----------|-----------|-------------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 33 | 0 | 69.10 | .49 | .49 | .00 | 1694 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 33 | 0 | | | | | 1,694 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 3900 | -2,206 | -2,039 | | 544 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,160 | | 0 | 1694 | 3900 | 2,206- | 2,039- | | 544 |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,160 | | 0 | 1694 | 3900 | | | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 12,160 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 12,160 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,160 | | | | | | | | |
| | | | | \$/BBLRESV: 83.18 | | EQUIP VAL: | | 11,618 | | | |
| | | | | \$/BBLPROD: 27,554 | | WI OIL VAL: | | 0 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 12,160 | | WI TOTAL: | | 11,620 | |
| | | | | | | | | RI TOTAL: | | 540 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

3,900 .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: 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: 520
LAST YR 8/8 VAL: 12,140

LAST YR OIL PROD: 35
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20455 - HUSE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30868 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8516
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60184700
OIL FIELD NAME...: MEDICINE MOUNDS, SE (MISS)

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

| | | | | 8/8 ANNUAL | 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 | 1,038 | 0 | 69.10 | .49 | .49 | .00 | 53794 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 1,038 | 0 | | | | | 53,794 |
| | | | | 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 | 53794 | 40000 | 13,794 | 12,753 | 16649 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 41,020 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 41,020 | | 0 | 0 | 53794 | 40000 | 13,794 | 12,753 | 16649 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 41,020 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 41,020 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 41,020 | | | | | | | | |
| | | | | \$/BBLRESV: 16.38 | | EQUIP VAL: | | 11,618 | | | |
| | | | | \$/BBLPROD: 3,401 | | WI OIL VAL: | | 12,753 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 41,020 | | WI TOTAL: | | 24,370 | |
| | | | | | | | | RI TOTAL: | | 16,650 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 40,000 | 5.0 | | |
| | 62.0 1 | | |
| | 50.0 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: 253,680
LAST YR RI VAL: 139,160
LAST YR 8/8 VAL: 392,840

LAST YR OIL PROD: 3,111
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20453 - WATSON 133 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 30664 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8444

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 60186250
OIL FIELD NAME...: MEDICINE MOUND, W. (HOLMES A)

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .64 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .64 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 12,500 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

| | | |
|------------------------|---------------|------------|
| PROD WELLS: | EQ SCH#: 11 | VAL: |
| SERV WELLS: | 1 EQ SCH#: 31 | VAL: 8,000 |
| INJ WELLS: | EQ SCH#: | VAL: |
| COMPRESSRS: | HP: | VAL: |
| OTHER EQ VALUE(RCNLD): | | |

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20561 - FERGUSON ESTATE FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 33888 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8900
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 71290500
OIL FIELD NAME...: PIARIST (MISS)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 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 | 148,750 | 1 | 961 | 0 | 69.10 | .49 | .49 | .00 | 49804 |
| 01 | HARDEMAN COUNTY | 1.000000 | 148,750 | 2 | 768 | 0 | 70.77 | .50 | .50 | .00 | 40806 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 148,750 | 3 | 615 | 0 | 72.49 | .51 | .51 | .00 | 33438 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 148,750 | 4 | 492 | 0 | 74.25 | .53 | .53 | .00 | 27400 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 148,750 | 5 | 393 | 0 | 76.06 | .53 | .53 | .00 | 22454 |
| | | | | 6 | 314 | 0 | 77.91 | .54 | .54 | .00 | 18400 |
| | | | | 7 | 251 | 0 | 77.91 | .54 | .54 | .00 | 14720 |
| | | | | 8 | 201 | 0 | 77.91 | .54 | .54 | .00 | 11776 |
| | | | | 9 | 161 | 0 | 77.91 | .54 | .54 | .00 | 9421 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 4,156 | 0 | | | | | 228,219 |

| 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 | 49804 | 8000 | 41,804 | 37,693 | 15030 |
| 2 | 0 | 0 | 40806 | 8160 | 32,646 | 23,931 | 10094 |
| 3 | 0 | 0 | 33438 | 8323 | 25,115 | 14,968 | 6780 |
| 4 | 0 | 0 | 27400 | 8489 | 18,911 | 9,163 | 4554 |
| 5 | 0 | 0 | 22454 | 8658 | 13,796 | 5,434 | 3059 |
| 6 | 0 | 0 | 18400 | 8832 | 9,568 | 3,064 | 2054 |
| 7 | 0 | 0 | 14720 | 8832 | 5,888 | 1,533 | 1347 |
| 8 | 0 | 0 | 11776 | 8832 | 2,944 | 623 | 883 |
| 9 | 0 | 0 | 9421 | 8832 | 589 | 101 | 579 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 228219 | 76958 | 151,261 | 96,510 | 44380 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 8,000 | 3.0 | | |
| ----- | ----- | ----- | ----- |
| | 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: 970
LAST YR 8/8 VAL: 12,590

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

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20512 - MASON-NELSON FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32969 - 1 RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 8245
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 71293500
OIL FIELD NAME...: PIARIST, SW (MISS)

| | | | | | | | | | | |
|-----------|--------------|---|--------|---|---|-------|-----|-----|-----|---------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 21,246 | 0 | 0 | 69.10 | .49 | .49 | .00 | 1101074 |
| ALT JOB#: | UNIT.....: | 2 | 17,520 | 0 | 0 | 70.77 | .50 | .50 | .00 | 929918 |
| ALT LSE#: | EOR.....: | 3 | 15,324 | 0 | 0 | 72.49 | .51 | .51 | .00 | 833128 |
| ALT RRC#: | GRAPH.....: | 4 | 13,791 | 0 | 0 | 74.25 | .53 | .53 | .00 | 768020 |
| | | 5 | 12,412 | 0 | 0 | 76.06 | .53 | .53 | .00 | 708068 |

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | OIL | PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|----|---------|--------|-----------------------|-----------------------|-----------|-------------|-------------|-----------|----------------|
| | | | | 6 | 11,171 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 652761 |
| | | | | 7 | 10,054 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 587485 |
| | | | | 8 | 9,048 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 528736 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 4,818,150 | 9 | 8,143 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 475863 |
| 01 | HARDEMAN COUNTY | 1.000000 | 4,818,150 | 10 | 7,329 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 428276 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 4,818,150 | 11 | 6,596 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 385449 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 4,818,150 | 12 | 5,936 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 346904 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 4,818,150 | 13 | 5,343 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 312213 |
| | | | | 14 | 4,808 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 280992 |
| | | | | 15 | 4,327 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 252893 |
| | | | | 16 | 3,895 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 227604 |
| | | | | 17 | 3,505 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 204843 |
| | | | | 18 | 3,155 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 184359 |
| | | | | 19 | 2,839 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 165923 |
| | | | | 20 | 2,555 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 149331 |
| | | | | 21 | 2,300 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 134397 |
| | | | | 22 | 2,070 | 0 | 0 | 0 | 77.91 | .54 | .54 | .00 | 120958 |
| | | | | | ===== | | ===== | ===== | | | | | ===== |
| | | | | | 173,367 | | 0 | 0 | | | | | 9,779,195 |

*** PARAMETERS ***

| | | | | | | | | | | |
|-------------|------------|-------------|----|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| MO SHIFT: 7 | DISC: 19.0 | 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: 94.00 | GAS WI GR PRICE: .73 | 1 | 0 | 0 | 1101074 | 100000 | 1,001,074 | 917,685 | 337872 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | 2 | 0 | 0 | 929918 | 102000 | 827,918 | 637,770 | 241825 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | 3 | 0 | 0 | 833128 | 104040 | 729,088 | 471,968 | 183605 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | 4 | 0 | 0 | 768020 | 106120 | 661,900 | 360,060 | 143438 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | 5 | 0 | 0 | 708068 | 108243 | 599,825 | 274,198 | 112068 |
| | | 6 | 0 | 0 | 652761 | 110407 | 542,354 | 208,340 | 87555 |
| | | 7 | 0 | 0 | 587485 | 110408 | 477,077 | 154,005 | 66779 |
| OP EXP \$/YR | OIL BOPD | 8 | 0 | 0 | 528736 | 110408 | 418,328 | 113,480 | 50933 |
| | | 9 | 0 | 0 | 475863 | 110408 | 365,455 | 83,309 | 38848 |
| 100,000 | 66.3 | 10 | 0 | 0 | 428276 | 110408 | 317,868 | 60,891 | 29630 |
| | | 11 | 0 | 0 | 385449 | 110408 | 275,041 | 44,273 | 22599 |
| | 20.0 1 | 12 | 0 | 0 | 346904 | 110408 | 236,496 | 31,991 | 17237 |
| | 15.0 1 | 13 | 0 | 0 | 312213 | 110408 | 201,805 | 22,939 | 13146 |
| | 10.0 99 | 14 | 0 | 0 | 280992 | 110408 | 170,584 | 16,294 | 10027 |
| | | 15 | 0 | 0 | 252893 | 110408 | 142,485 | 11,437 | 7648 |
| | | 16 | 0 | 0 | 227604 | 110408 | 117,196 | 7,906 | 5833 |
| | | 17 | 0 | 0 | 204843 | 110408 | 94,435 | 5,354 | 4449 |
| ALT JAN 1 HYPERBOLIC FORECAST: | | 18 | 0 | 0 | 184359 | 110408 | 73,951 | 3,523 | 3393 |
| OIL: M B: De/Dt: / | | 19 | 0 | 0 | 165923 | 110408 | 55,515 | 2,222 | 2588 |
| GAS: M B: De/Dt: / | | 20 | 0 | 0 | 149331 | 110408 | 38,923 | 1,309 | 1974 |
| PRD: M B: De/Dt: / | | 21 | 0 | 0 | 134397 | 110408 | 23,989 | 678 | 1506 |
| | | 22 | 0 | 0 | 120958 | 110408 | 10,550 | 251 | 1148 |

| | | | | | | | | | |
|------------------------|-------------|-------------|--------------------|-------|-----------------------|---------|-----------------------|-----------|---------|
| PROD WELLS: 1 | EQ SCH#: 11 | VAL: 12,500 | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| SERV WELLS: | EQ SCH#: | VAL: | 0 | 0 | 9779195 | 2397338 | 7,381,857 | 3,429,883 | 1384101 |
| INJ WELLS: | EQ SCH#: | VAL: | | | | | | | |
| COMPRESSRS: | HP: | VAL: | | | | | | | |
| OTHER EQ VALUE(RCNLD): | | | | | | | | | |
| | | | \$/BBLRESV: 26.38 | | EQUIP VAL: 4,170 | | | | |
| | | | \$/BBLPROD: 68,977 | | WI OIL VAL: 3,429,883 | | RI OIL VAL: 1,384,101 | | |
| | | | WI PAYOUT: 4.4 | | GAS VAL: 0 | | GAS VAL: 0 | | |
| | | | RI PAYOUT: 4.7 | | PRD VAL: 0 | | PRD VAL: 0 | | |

| | | | | | | | | | |
|------------------|-----------|--|--|--|-------|-------|--|--|-------|
| LAST YR WI VAL: | 4,209,270 | | | | ===== | ===== | | | ===== |
| LAST YR RI VAL: | 1,548,520 | | | | | | | | |
| LAST YR 8/8 VAL: | 5,757,790 | | | | | | | | |

LAST YR OIL PROD: 25,981
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20569 - GILLESPIE FULL WI DECIMAL = .830000 #WELLS: 1
RRC#, WELL#.....: 33956 - RRC DIST.: 09 FULL RI DECIMAL = .170000 DEPTH: 8491

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 73586075
OIL FIELD NAME...: Q.I.S.D. (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|-------------------|------------|-------------|-----------|-----------|-----------|-------------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 2,004 | 0 | 69.10 | .49 | .49 | .00 | 114935 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 2,004 | 0 | | | | | 114,935 |
| | | | | 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 | 114935 | 70000 | 44,935 | 41,902 | 22048 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 75,570 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 75,570 | | 0 | 0 | 114935 | 70000 | 44,935 | 41,902 | 22048 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 75,570 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 75,570 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 75,570 | | | | | | | | |
| | | | | \$/BBLRESV: 25.19 | | EQUIP VAL: | | 11,618 | | | |
| | | | | \$/BBLPROD: 6,556 | | WI OIL VAL: | | 41,902 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 75,570 | | WI TOTAL: | | 53,520 | |
| | | | | | | | | RI TOTAL: | | 22,050 | |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 15.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 70,000 | 7.7 | | |
| | 44.0 1 | | |
| | 36.0 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: 65,080
LAST YR RI VAL: 33,920
LAST YR 8/8 VAL: 99,000

LAST YR OIL PROD: 3,149
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20024 - PARKER -B- UNIT FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 27220 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 9058

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 73609001
OIL FIELD NAME...: QUANAH

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

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

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200
31 QUANAH ISD (HARDEMAN 1.000000 12,200
61 HARDEMAN CO MEM HOSP 1.000000 12,200
70 GATEWAY GROUNDWATER 1.000000 12,200

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

*** PARAMETERS ***

MO SHIFT: 12 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

16,000

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: 22,350
LAST YR RI VAL: 29,580
LAST YR 8/8 VAL: 51,930

LAST YR OIL PROD: 434
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20474 - STEPP 110-3 FULL WI DECIMAL = .730000 #WELLS: 1
RRC#, WELL#.....: 31159 - RRC DIST.: 09 FULL RI DECIMAL = .270000 DEPTH: 8725
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|--------------------|------------|-------------|-----------|-----------|-----------|-------------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 99 | 0 | 69.10 | .49 | .49 | .00 | 4994 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | 99 | 0 | 0 | | | | | 4,994 |
| | | | | 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 | 4994 | 15000 | -10,006 | -9,251 | 1715 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 13,340 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 13,340 | 0 | 0 | 4994 | 15000 | 10,006- | 9,251- | | 1715 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 13,340 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 13,340 | \$/BBLRESV: 128.01 | | EQUIP VAL: | | 11,618 | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 13,340 | \$/BBLPROD: 42,242 | | WI OIL VAL: | | 0 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 13,340 | | WI TOTAL: | | 11,620 | |
| | | | | | | | | RI TOTAL: | | 1,720 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

15,000 .3

17.0 99

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

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

LAST YR WI VAL: 11,620
LAST YR RI VAL: 1,590
LAST YR 8/8 VAL: 13,210

LAST YR OIL PROD: 56
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/11/2023 MNRLMASH

LEASE#, NAME.....: 20443 - MULKEY #3 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 14724 - 3 RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8931

OPERATOR#, AGENT#: 870354 - 198
OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000
01 HARDEMAN COUNTY 1.000000
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: 21.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 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: PLUGGED 2022
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/26/2023 MNRLGHIL

LEASE#, NAME.....: 20090 - WOFFORD FULL WI DECIMAL = .676062 #WELLS: 2
RRC#, WELL#.....: 27830 - RRC DIST.: 09 FULL RI DECIMAL = .323938 DEPTH: 8434
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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

| 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 | 336,490 | 1 | 2,007 | 0 | 69.10 | .49 | .49 | .00 | 93759 |
| 01 | HARDEMAN COUNTY | 1.000000 | 336,490 | 2 | 1,886 | 0 | 70.77 | .50 | .50 | .00 | 90263 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 336,490 | 3 | 1,773 | 0 | 72.49 | .51 | .51 | .00 | 86910 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 336,490 | 4 | 1,666 | 0 | 74.25 | .53 | .53 | .00 | 83678 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 336,490 | 5 | 1,566 | 0 | 76.06 | .53 | .53 | .00 | 80575 |
| | | | | 6 | 1,472 | 0 | 77.91 | .54 | .54 | .00 | 77583 |
| | | | | 7 | 1,384 | 0 | 77.91 | .54 | .54 | .00 | 72928 |
| | | | | 8 | 1,301 | 0 | 77.91 | .54 | .54 | .00 | 68552 |
| | | | | 9 | 1,223 | 0 | 77.91 | .54 | .54 | .00 | 64439 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 14,278 | 0 | | | | | 718,687 |

| 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 | 93759 | 55000 | 38,759 | 35,833 | 41712 |
| 2 | 0 | 0 | 90263 | 56100 | 34,163 | 26,995 | 34618 |
| 3 | 0 | 0 | 86910 | 57222 | 29,688 | 20,050 | 28734 |
| 4 | 0 | 0 | 83678 | 58366 | 25,312 | 14,611 | 23850 |
| 5 | 0 | 0 | 80575 | 59533 | 21,042 | 10,381 | 19798 |
| 6 | 0 | 0 | 77583 | 60723 | 16,860 | 7,109 | 16433 |
| 7 | 0 | 0 | 72928 | 60724 | 12,204 | 4,398 | 13317 |
| 8 | 0 | 0 | 68552 | 60724 | 7,828 | 2,411 | 10791 |
| 9 | 0 | 0 | 64439 | 60724 | 3,715 | 978 | 8744 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 718687 | 529116 | 189,571 | 122,766 | 197997 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
\$ /BBLRESV: 12.72 EQUIP VAL: 15,727
\$/BBLPROD: 31,854 WI OIL VAL: 122,766 RI OIL VAL: 197,997
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 WI PAYOUT: 4.5 GAS VAL: 0 GAS VAL: 0
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 336,490 WI TOTAL: 138,490 RI TOTAL: 198,000
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 55,000 | 5.7 | | |
| ----- | ----- | ----- | ----- |
| | 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: 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: 62,210
LAST YR RI VAL: 120,180
LAST YR 8/8 VAL: 182,390

LAST YR OIL PROD: 2,157
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20099 - MULKEY A FULL WI DECIMAL = .710949 #WELLS: 1
RRC#, WELL#.....: 28157 - RRC DIST.: 09 FULL RI DECIMAL = .289051 DEPTH: 8930
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME....: TRIO CONSULTING & MA
OIL FIELD#.....: 89620250
OIL FIELD NAME...: THRASH (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 2,657 | 0 | 69.10 | .49 | .49 | .00 | 130529 |
| | | | | 2 | 2,524 | 0 | 70.77 | .50 | .50 | .00 | 127000 |
| | | | | 3 | 2,397 | 0 | 72.49 | .51 | .51 | .00 | 123582 |
| | | | | 4 | 2,278 | 0 | 74.25 | .53 | .53 | .00 | 120253 |
| | | | | 5 | 2,164 | 0 | 76.06 | .53 | .53 | .00 | 117025 |
| | | | | 6 | 2,055 | 0 | 77.91 | .54 | .54 | .00 | 113878 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 1,953 | 0 | 77.91 | .54 | .54 | .00 | 108184 |
| --- | ----- | ----- | ----- | 8 | 1,855 | 0 | 77.91 | .54 | .54 | .00 | 102775 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 509,040 | 9 | 1,762 | 0 | 77.91 | .54 | .54 | .00 | 97636 |
| 01 | HARDEMAN COUNTY | 1.000000 | 509,040 | 10 | 1,674 | 0 | 77.91 | .54 | .54 | .00 | 92754 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 509,040 | 11 | 1,590 | 0 | 77.91 | .54 | .54 | .00 | 88117 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 509,040 | 12 | 1,511 | 0 | 77.91 | .54 | .54 | .00 | 83711 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 509,040 | 13 | 1,435 | 0 | 77.91 | .54 | .54 | .00 | 79525 |

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| | | | | | | | | | | | |
|--|--|--|--|--------|---|---|--|--|--|--|-----------|
| | | | | 25,855 | 0 | 0 | | | | | 1,384,969 |
|--|--|--|--|--------|---|---|--|--|--|--|-----------|

=====

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|---------------------------|-----------------------|-------------|--|---------|---------|----------|-----------|---------|-----------|-----------|
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | 1 | 0 | 130529 | 69000 | 61,529 | 56,884 | 49274 |
| | | | | 2 | 0 | 127000 | 70380 | 56,620 | 44,739 | 41328 |
| | | | | 3 | 0 | 123582 | 71787 | 51,795 | 34,980 | 34670 |
| | | | | 4 | 0 | 120253 | 73223 | 47,030 | 27,147 | 29082 |
| | | | | 5 | 0 | 117025 | 74688 | 42,337 | 20,887 | 24398 |
| *** PARAMETERS *** | | | | 6 | 0 | 113878 | 76181 | 37,697 | 15,895 | 20467 |
| | | | | 7 | 0 | 108184 | 76182 | 32,002 | 11,534 | 16762 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 8 | 0 | 102775 | 76182 | 26,593 | 8,192 | 13727 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 9 | 0 | 97636 | 76182 | 21,454 | 5,648 | 11242 |
| | | | | 10 | 0 | 92754 | 76182 | 16,572 | 3,729 | 9207 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 11 | 0 | 88117 | 76182 | 11,935 | 2,295 | 7540 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 12 | 0 | 83711 | 76182 | 7,529 | 1,238 | 6175 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | | 13 | 0 | 79525 | 76182 | 3,343 | 470 | 5057 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 0 | 0 | 1384969 | 968533 | 416,436 | 233,638 | 268929 |

| | | | | | | | |
|--------------|----------|-----------|------------|--------------------|---------------------|---------------------|--|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | \$/BBLRESV: 12.71 | EQUIP VAL: 6,469 | | |
| ----- | ----- | ----- | ----- | \$/BBLPROD: 43,818 | WI OIL VAL: 233,638 | RI OIL VAL: 268,929 | |
| 69,000 | 7.5 | | | WI PAYOUT: 4.5 | GAS VAL: 0 | GAS VAL: 0 | |
| ----- | ----- | ----- | ----- | RI PAYOUT: 5.4 | PRD VAL: 0 | PRD VAL: 0 | |
| | 5.0 99 | | | | ===== | ===== | |
| | | | | 8/8 VALUE: 509,040 | WI TOTAL: 240,110 | RI TOTAL: 268,930 | |

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: 255,820
LAST YR RI VAL: 249,990
LAST YR 8/8 VAL: 505,810

LAST YR OIL PROD: 2,739
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20584 - YOUNG J R FULL WI DECIMAL = .753386 #WELLS: 1
RRC#, WELL#.....: 34112 - RRC DIST.: 09 FULL RI DECIMAL = .246614 DEPTH: 8076
OPERATOR#, AGENT#: 870354 - 198

OPERATOR NAME.....: TRIO CONSULTING & MA
OIL FIELD#.....: 94946500
OIL FIELD NAME...: WALSER (MISS)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|-----------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 13,943 | 0 | 69.10 | .49 | .49 | .00 | 725858 |
| | | | | 2 | 12,059 | 0 | 70.77 | .50 | .50 | .00 | 642951 |
| | | | | 3 | 10,611 | 0 | 72.49 | .51 | .51 | .00 | 579548 |
| | | | | 4 | 9,338 | 0 | 74.25 | .53 | .53 | .00 | 522385 |
| | | | | 5 | 8,217 | 0 | 76.06 | .53 | .53 | .00 | 470905 |
| | | | | 6 | 7,231 | 0 | 77.91 | .54 | .54 | .00 | 424475 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 6,363 | 0 | 77.91 | .54 | .54 | .00 | 373538 |
| --- | ----- | ----- | ----- | 8 | 5,600 | 0 | 77.91 | .54 | .54 | .00 | 328714 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 2,676,150 | 9 | 4,928 | 0 | 77.91 | .54 | .54 | .00 | 289268 |
| 01 | HARDEMAN COUNTY | 1.000000 | 2,676,150 | 10 | 4,336 | 0 | 77.91 | .54 | .54 | .00 | 254556 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 2,676,150 | 11 | 3,816 | 0 | 77.91 | .54 | .54 | .00 | 224009 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 2,676,150 | 12 | 3,358 | 0 | 77.91 | .54 | .54 | .00 | 197128 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 2,676,150 | 13 | 2,955 | 0 | 77.91 | .54 | .54 | .00 | 173473 |
| | | | | 14 | 2,600 | 0 | 77.91 | .54 | .54 | .00 | 152656 |
| | | | | 15 | 2,288 | 0 | 77.91 | .54 | .54 | .00 | 134337 |
| | | | | 16 | 2,014 | 0 | 77.91 | .54 | .54 | .00 | 118217 |
| | | | | 17 | 1,772 | 0 | 77.91 | .54 | .54 | .00 | 104031 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 101,429 | 0 | | | | | 5,716,049 |

| | | | | 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 | 725858 | 90000 | 635,858 | 571,020 | 214239 |
| *** PARAMETERS *** | | | | 2 | 0 | 0 | 642951 | 91800 | 551,151 | 399,149 | 154283 |
| | | | | 3 | 0 | 0 | 579548 | 93636 | 485,912 | 283,792 | 113065 |
| MO SHIFT: 7 | DISC: 24.0 | YRS MAX: 28 | | 4 | 0 | 0 | 522385 | 95508 | 426,877 | 201,059 | 82855 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 5 | 0 | 0 | 470905 | 97419 | 373,486 | 141,865 | 60724 |
| | | | | 6 | 0 | 0 | 424475 | 99367 | 325,108 | 99,587 | 44501 |
| OIL WELLHEAD PRICE: 94.00 | | GAS WI GR PRICE: .73 | | 7 | 0 | 0 | 373538 | 99367 | 274,171 | 67,731 | 31839 |
| OIL %TAX ALLOWABLE: 9.6 | | GAS RI GR PRICE: .73 | | 8 | 0 | 0 | 328714 | 99367 | 229,347 | 45,691 | 22779 |
| TYPE..(USNPQLHCT): S | | GAS %TAX ALLOW.: 12.5 | | 9 | 0 | 0 | 289268 | 99367 | 189,901 | 30,509 | 16297 |
| GRAV SCHED#/DEGREE: / | | GAS PRICE ESCAL? Y | | 10 | 0 | 0 | 254556 | 99367 | 155,189 | 20,108 | 11660 |
| PRD WELLHEAD PRICE: | | ADDL GAS PRICES? N | | 11 | 0 | 0 | 224009 | 99367 | 124,642 | 13,024 | 8342 |
| | | | | 12 | 0 | 0 | 197128 | 99367 | 97,761 | 8,238 | 5968 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 13 | 0 | 0 | 173473 | 99367 | 74,106 | 5,036 | 4270 |
| ----- | ----- | ----- | ----- | 14 | 0 | 0 | 152656 | 99367 | 53,289 | 2,920 | 3055 |
| 90,000 | 42.0 | | | 15 | 0 | 0 | 134337 | 99367 | 34,970 | 1,546 | 2186 |
| ----- | ----- | ----- | ----- | 16 | 0 | 0 | 118217 | 99367 | 18,850 | 672 | 1564 |
| | 15.0 1 | | | 17 | 0 | 0 | 104031 | 99367 | 4,664 | 134 | 1119 |
| | 12.0 99 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 5716049 | 1660767 | 4,055,282 | 1,892,081 | 778746 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
\$/\$BBLRESV: 24.76 EQUIP VAL: 5,322
\$/\$BBLPROD: 59,797 WI OIL VAL: 1,892,081 RI OIL VAL: 778,746
WI PAYOUT: 3.5 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 2,676,150 WI TOTAL: 1,897,400 RI TOTAL: 778,750

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: 10,169
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/28/2023 MNRLMASH

LEASE#, NAME.....: 20378 - CONLEY UNIT #1 FULL WI DECIMAL = .803041 #WELLS: 1
RRC#, WELL#.....: 29976 - 1 RRC DIST.: 09 FULL RI DECIMAL = .196959 DEPTH: 8244
OPERATOR#, AGENT#: 953682 - 198

OPERATOR NAME....: 3-T EXPLORATION, INC
OIL FIELD#.....: 76805075
OIL FIELD NAME...: RIO (CHAPPEL)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | 8/8 ANNUAL OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|----|-----------------------|-----------------------|-----------------------|-----------|-------------|-------------|-----------|----------------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 75,500 | 1 | 1,555 | 0 | 0 | 69.10 | .49 | .49 | .00 | 86287 |
| 01 | HARDEMAN COUNTY | 1.000000 | 75,500 | 2 | 1,228 | 0 | 0 | 70.77 | .50 | .50 | .00 | 69789 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 75,500 | | ===== | ===== | ===== | | | | | ===== |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 75,500 | | 2,783 | 0 | 0 | | | | | 156,076 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 75,500 | | | | | | | | | |

\$/BBLRESV: 13.91 EQUIP VAL: 11,065
\$/BBLPROD: 7,743 WI OIL VAL: 31,089 RI OIL VAL: 33,350
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 75,500 WI TOTAL: 42,150 RI TOTAL: 33,350

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 60,000 | 5.0 | | |
| | 24.0 1 | | |
| | 18.0 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: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 302,670
LAST YR RI VAL: 103,990
LAST YR 8/8 VAL: 406,660

LAST YR OIL PROD: 2,198
LAST YR GAS PROD:

REMARKS1: 2018 EXTENSIVE WORKOVER
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 400 - BERRY M K FULL WI DECIMAL = .820312 #WELLS: 1
RRC#, WELL#.....: 14767 - RRC DIST.: 09 FULL RI DECIMAL = .179688 DEPTH: 8355
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381333
OIL FIELD NAME...: BERRY (MISS.)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 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 | 1,274,910 | 7 | 3,459 | 0 | 77.91 | .54 | .54 | .00 | 221067 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,274,910 | 8 | 3,320 | 0 | 77.91 | .54 | .54 | .00 | 212224 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 1,274,910 | 9 | 3,187 | 0 | 77.91 | .54 | .54 | .00 | 203735 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 1,274,910 | 10 | 3,060 | 0 | 77.91 | .54 | .54 | .00 | 195586 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,274,910 | 11 | 2,937 | 0 | 77.91 | .54 | .54 | .00 | 187762 |

| | | | | | | | |
|----|-------|---|-------|-----|-----|-----|--------|
| 12 | 2,820 | 0 | 77.91 | .54 | .54 | .00 | 180252 |
| 13 | 2,707 | 0 | 77.91 | .54 | .54 | .00 | 173042 |
| 14 | 2,599 | 0 | 77.91 | .54 | .54 | .00 | 166120 |
| 15 | 2,495 | 0 | 77.91 | .54 | .54 | .00 | 159475 |
| 16 | 2,395 | 0 | 77.91 | .54 | .54 | .00 | 153096 |
| 17 | 2,299 | 0 | 77.91 | .54 | .54 | .00 | 146972 |
| 18 | 2,207 | 0 | 77.91 | .54 | .54 | .00 | 141093 |
| 19 | 2,119 | 0 | 77.91 | .54 | .54 | .00 | 135449 |
| 20 | 2,034 | 0 | 77.91 | .54 | .54 | .00 | 130031 |
| 21 | 1,953 | 0 | 77.91 | .54 | .54 | .00 | 124830 |
| 22 | 1,875 | 0 | 77.91 | .54 | .54 | .00 | 119837 |
| 23 | 1,800 | 0 | 77.91 | .54 | .54 | .00 | 115043 |
| 24 | 1,728 | 0 | 77.91 | .54 | .54 | .00 | 110442 |
| 25 | 1,658 | 0 | 77.91 | .54 | .54 | .00 | 106024 |
| 26 | 1,592 | 0 | 77.91 | .54 | .54 | .00 | 101783 |
| 27 | 1,528 | 0 | 77.91 | .54 | .54 | .00 | 97712 |
| 28 | 1,467 | 0 | 77.91 | .54 | .54 | .00 | 93803 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 75,237 0 0 4,716,896

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|--------------|----------|-----------|------------|-------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| --- | ----- | ----- | ----- | --- | --- | --- | --- | --- | --- | --- |
| 63,000 | 12.4 | | | 1 | 0 | 250485 | 63000 | 187,485 | 173,330 | 50944 |
| | | | | 2 | 0 | 246277 | 64260 | 182,017 | 143,824 | 43180 |
| | | | | 3 | 0 | 242172 | 65545 | 176,627 | 119,287 | 36603 |
| | | | | 4 | 0 | 238129 | 66855 | 171,274 | 98,864 | 31028 |
| | | | | 5 | 0 | 234177 | 68193 | 165,984 | 81,890 | 26304 |
| | | | | 6 | 0 | 230278 | 69556 | 160,722 | 67,771 | 22298 |
| | | | | 7 | 0 | 221067 | 69557 | 151,510 | 54,606 | 18454 |
| | | | | 8 | 0 | 212224 | 69557 | 142,667 | 43,947 | 15272 |
| | | | | 9 | 0 | 203735 | 69557 | 134,178 | 35,326 | 12639 |
| | | | | 10 | 0 | 195586 | 69557 | 126,029 | 28,360 | 10460 |
| | | | | 11 | 0 | 187762 | 69557 | 118,205 | 22,734 | 8656 |
| | | | | 12 | 0 | 180252 | 69557 | 110,695 | 18,197 | 7164 |
| | | | | 13 | 0 | 173042 | 69557 | 103,485 | 14,540 | 5929 |
| | | | | 14 | 0 | 166120 | 69557 | 96,563 | 11,596 | 4907 |
| | | | | 15 | 0 | 159475 | 69557 | 89,918 | 9,229 | 4061 |
| | | | | 16 | 0 | 153096 | 69557 | 83,539 | 7,328 | 3361 |
| | | | | 17 | 0 | 146972 | 69557 | 77,415 | 5,805 | 2781 |
| | | | | 18 | 0 | 141093 | 69557 | 71,536 | 4,584 | 2302 |
| | | | | 19 | 0 | 135449 | 69557 | 65,892 | 3,609 | 1905 |
| | | | | 20 | 0 | 130031 | 69557 | 60,474 | 2,831 | 1576 |
| | | | | 21 | 0 | 124830 | 69557 | 55,273 | 2,211 | 1305 |
| | | | | 22 | 0 | 119837 | 69557 | 50,280 | 1,720 | 1080 |
| | | | | 23 | 0 | 115043 | 69557 | 45,486 | 1,330 | 894 |
| | | | | 24 | 0 | 110442 | 69557 | 40,885 | 1,021 | 740 |
| | | | | 25 | 0 | 106024 | 69557 | 36,467 | 779 | 612 |
| | | | | 26 | 0 | 101783 | 69557 | 32,226 | 588 | 507 |
| | | | | 27 | 0 | 97712 | 69557 | 28,155 | 439 | 419 |
| | | | | 28 | 0 | 93803 | 69557 | 24,246 | 323 | 347 |

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: | 718,040 | | | | | | | | | |
| LAST YR RI VAL: | 261,990 | | | | | | | | | |
| LAST YR 8/8 VAL: | 980,030 | | | | | | | | | |
| LAST YR OIL PROD: | 4,853 | | | | | | | | | |
| LAST YR GAS PROD: | | | | | | | | | | |

REMARKS1: \$/BBLRESV: 15.49 EQUIP VAL: 3,112
REMARKS2: \$/BBLPROD: 93,990 WI OIL VAL: 956,069 RI OIL VAL: 315,728
MC1: WI PAYOUT: 5.5 GAS VAL: 0 GAS VAL: 0
MC2: RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 1,274,910 WI TOTAL: 959,180 RI TOTAL: 315,730

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 MNRLMASH

LEASE#, NAME.....: 3815 - SPEARS FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 21930 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8835
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381333
OIL FIELD NAME...: BERRY (MISS.)

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

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

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

58,500 .7

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: 4,670
LAST YR 8/8 VAL: 16,290

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: 6/20/2023 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#:

ALT RRC#: GRAPH.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | IR | REVENUE | REVENUE | REVENUE | EXPENSE | REVENUE | REVENUE | REVENUE |
|-----|----------------------|----------|-----------|-------------|---------|---------|-------------|---------|---------|-------------|---------|
| --- | ----- | ----- | ----- | 1 | 0 | 0 | 46119 | 40000 | 6,119 | 5,657 | 9083 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 26,360 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 26,360 | | 0 | 0 | 46119 | 40000 | 6,119 | 5,657 | 9083 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 26,360 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 26,360 | \$/BBLRESV: | 8.48 | | EQUIP VAL: | | 11,618 | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 26,360 | \$/BBLPROD: | 2,364 | | WI OIL VAL: | | 5,657 | RI OIL VAL: | 9,083 |
| | | | | WI PAYOUT: | .0 | | GAS VAL: | | 0 | GAS VAL: | 0 |
| | | | | RI PAYOUT: | .9 | | PRD VAL: | | 0 | PRD VAL: | 0 |
| | | | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | | 26,360 | WI TOTAL: | | 17,280 | RI TOTAL: | 9,080 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73

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

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

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

| | |
|--------|-----|
| 40,000 | 2.9 |
|--------|-----|

37.0 1

| | |
|------|---|
| 25.0 | 1 |
|------|---|

| | |
|------|---|
| 12.0 | 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: 49,920

LAST YR RI VAL: 35,730

LAST YR 8/8 VAL: 85,650

LAST YR OIL PROD: 1,340

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20340 - JACKSON #3 FULL WI DECIMAL = .860000 #WELLS: 1
RRC#, WELL#.....: 29444 - 3 RRC DIST.: 09 FULL RI DECIMAL = .140000 DEPTH: 8366
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07381666
OIL FIELD NAME...: BERRY (PALO PINTO)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

8/8 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: 94.00 GAS WI GR PRICE: .64
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .64
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

37,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 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.....:

| 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 | 36,710 | 1 | 1,009 | 0 | 0 | 69.10 | .49 | .49 | .00 | 59961 |
| 01 | HARDEMAN COUNTY | 1.000000 | 36,710 | 2 | 928 | 0 | 0 | 70.77 | .50 | .50 | .00 | 56497 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 36,710 | | ===== | ===== | ===== | | | | | ===== |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 36,710 | | 1,937 | 0 | 0 | | | | | 116,458 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 36,710 | | | | | | | | | |

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
\$ /BBLRESV: 5.54 EQUIP VAL: 11,065
\$/BBLPROD: 3,700 WI OIL VAL: 9,227 RI OIL VAL: 16,424
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 36,710 WI TOTAL: 20,290 RI TOTAL: 16,420

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 52,500 | 2.9 | | |
| | 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: 16,670
LAST YR RI VAL: 16,500
LAST YR 8/8 VAL: 33,170

LAST YR OIL PROD: 994
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20522 - TABOR-TABOR FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 23395 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8361

OPERATOR#, AGENT#: 163000 - 244
OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07384350
OIL FIELD NAME...: BERRY, WEST (MISS)

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000

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

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

LAST YR WI VAL: 9,560
LAST YR RI VAL:
LAST YR 8/8 VAL: 9,560

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: SWD, ASSESS ZERO VALUE.
REMARKS2: 1 TIME OIL SALE IN 2016
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI OIL | REVENUE |
|-----|----------------------|----------|-----------|----|-------|--------|-----|--------|-----|--------|-------|-------|-------|-------|-------|-----|-------|--------|---------|
| | | | | 1 | 2,728 | | 0 | | 0 | | 69.10 | .49 | .49 | .00 | | | | 155393 | |
| | | | | 2 | 2,591 | | 0 | | 0 | | 70.77 | .50 | .50 | .00 | | | | 151191 | |
| | | | | 3 | 2,462 | | 0 | | 0 | | 72.49 | .51 | .51 | .00 | | | | 147122 | |
| | | | | 4 | 2,338 | | 0 | | 0 | | 74.25 | .53 | .53 | .00 | | | | 143159 | |
| | | | | 5 | 2,221 | | 0 | | 0 | | 76.06 | .53 | .53 | .00 | | | | 139317 | |
| | | | | 6 | 2,110 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 135570 | |
| | | | | 7 | 2,005 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 128792 | |
| | | | | 8 | 1,905 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 122352 | |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 435,640 | 9 | 1,809 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 116234 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 435,640 | 10 | 1,719 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 110423 | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 435,640 | 11 | 1,633 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 104901 | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 435,640 | 12 | 1,551 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 99656 | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 435,640 | 13 | 1,474 | | 0 | | 0 | | 77.91 | .54 | .54 | .00 | | | | 94674 | |

===== 26,546 0 0 ===== 1,648,784

| 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 | 155393 | 85000 | 70,393 | 65,078 | 30744 |
| 2 | 0 | 0 | 151191 | 86700 | 64,491 | 50,959 | 25787 |
| 3 | 0 | 0 | 147122 | 88434 | 58,688 | 39,636 | 21632 |
| 4 | 0 | 0 | 143159 | 90202 | 52,957 | 30,568 | 18146 |
| 5 | 0 | 0 | 139317 | 92007 | 47,310 | 23,341 | 15223 |
| 6 | 0 | 0 | 135570 | 93847 | 41,723 | 17,593 | 12770 |
| 7 | 0 | 0 | 128792 | 93847 | 34,945 | 12,595 | 10459 |
| 8 | 0 | 0 | 122352 | 93847 | 28,505 | 8,781 | 8565 |
| 9 | 0 | 0 | 116234 | 93847 | 22,387 | 5,894 | 7015 |
| 10 | 0 | 0 | 110423 | 93847 | 16,576 | 3,730 | 5745 |
| 11 | 0 | 0 | 104901 | 93847 | 11,054 | 2,126 | 4705 |
| 12 | 0 | 0 | 99656 | 93847 | 5,809 | 955 | 3853 |
| 13 | 0 | 0 | 94674 | 93847 | 827 | 116 | 3155 |
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| | 0 | 0 | 1648784 | 1193119 | 455,665 | 261,372 | 167799 |

| | | | | | |
|--------------|----------|-----------|------------|--------------------|---------------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | \$/BBLRESV: 11.94 | EQUIP VAL: 6,469 |
| 85,000 | 7.7 | | | \$/BBLPROD: 41,180 | WI OIL VAL: 261,372 |
| | | | | WI PAYOUT: 4.5 | GAS VAL: 0 |
| | | | | RI PAYOUT: 5.4 | PRD VAL: 0 |
| | 5.0 99 | | | | |
| | | | | 8/8 VALUE: 435,640 | WI TOTAL: 267,840 |
| | | | | | RI TOTAL: 167,800 |

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: 272,390
LAST YR RI VAL: 170,890
LAST YR 8/8 VAL: 443,280

LAST YR OIL PROD: 3,074
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 MNRLMASH

LEASE#, NAME.....: 20362 - TABOR-JACKSON #2 FULL WI DECIMAL = .837657 #WELLS: 1
RRC#, WELL#.....: 29843 - 2 RRC DIST.: 09 FULL RI DECIMAL = .162343 DEPTH: 8225
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME....: COBRA OIL & GAS CORP
OIL FIELD#.....: 07384350
OIL FIELD NAME...: BERRY, WEST (MISS)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 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 | 363,840 | 1 | 2,756 | 0 | 69.10 | .49 | .49 | .00 | 159523 |
| 01 | HARDEMAN COUNTY | 1.000000 | 363,840 | 2 | 2,411 | 0 | 70.77 | .50 | .50 | .00 | 142926 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 363,840 | 3 | 2,169 | 0 | 72.49 | .51 | .51 | .00 | 131760 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 363,840 | 4 | 1,952 | 0 | 74.25 | .53 | .53 | .00 | 121463 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 363,840 | 5 | 1,757 | 0 | 76.06 | .53 | .53 | .00 | 111982 |
| | | | | 6 | 1,581 | 0 | 77.91 | .54 | .54 | .00 | 103235 |
| | | | | 7 | 1,423 | 0 | 77.91 | .54 | .54 | .00 | 92911 |
| | | | | 8 | 1,281 | 0 | 77.91 | .54 | .54 | .00 | 83620 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 15,330 | 0 | | | | | 947,420 |
| | | | | | | | | | | | |
| | | | | | 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 | 159523 | 70000 | 89,523 | 82,764 | 28706 |
| | | | | 2 | 0 | 0 | 142926 | 71400 | 71,526 | 56,518 | 22171 |
| | | | | 3 | 0 | 0 | 131760 | 72828 | 58,932 | 39,800 | 17620 |
| | | | | 4 | 0 | 0 | 121463 | 74284 | 47,179 | 27,233 | 14003 |
| | | | | 5 | 0 | 0 | 111982 | 75770 | 36,212 | 17,865 | 11129 |
| | | | | 6 | 0 | 0 | 103235 | 77286 | 25,949 | 10,942 | 8845 |
| | | | | 7 | 0 | 0 | 92911 | 77286 | 15,625 | 5,631 | 6862 |
| | | | | 8 | 0 | 0 | 83620 | 77286 | 6,334 | 1,951 | 5324 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 947420 | 596140 | 351,280 | 242,704 | 114660 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 18.90 EQUIP VAL: 6,473
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 34,906 WI OIL VAL: 242,704 RI OIL VAL: 114,660
WI PAYOUT: 3.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 70,000 | 8.3 | | |
| ----- | ----- | ----- | ----- |
| | 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#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 452,750
LAST YR RI VAL: 179,160
LAST YR 8/8 VAL: 631,910

LAST YR OIL PROD: 3,188
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: 6/20/2023 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.....:

| 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 | 25,350 | 1 | 380 | 0 | 0 | 69.10 | .49 | .49 | .00 | 19529 |
| 01 | HARDEMAN COUNTY | 1.000000 | 25,350 | 2 | 345 | 0 | 0 | 70.77 | .50 | .50 | .00 | 18201 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 25,350 | | ===== | ===== | ===== | | | | | ===== |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 25,350 | | 725 | 0 | 0 | | | | | 37,730 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 25,350 | | | | | | | | | |

\$/BBLRESV: 5.60 EQUIP VAL: 11,065
\$/BBLPROD: 3,689 WI OIL VAL: 3,018 RI OIL VAL: 11,267
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 25,350 WI TOTAL: 14,080 RI TOTAL: 11,270

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 17,000 | 1.1 | | |
| | 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: 21,700
LAST YR RI VAL: 17,870
LAST YR 8/8 VAL: 39,570

LAST YR OIL PROD: 430
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/21/2023 MNRLMASH

LEASE#, NAME.....: 20082 - SCHMOCKER-LAMBERT-TABOR UNIT FULL WI DECIMAL = .746250 #WELLS: 2
RRC#, WELL#.....: 27651 - RRC DIST.: 09 FULL RI DECIMAL = .253750 DEPTH: 8023
OPERATOR#, AGENT#: 163000 - 244

OPERATOR NAME.....: COBRA OIL & GAS CORP
OIL FIELD#.....: 17735666
OIL FIELD NAME...: CHILLICOTHE, S. (MISS. LIME)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 3,808 | 0 | 0 | 77.91 | .54 | .54 | .00 | 221455 |
|-----|----------------------|----------|-----------|----|--------|-------|-------|-------|-----|-----|-----|-----------|
| --- | ----- | ----- | ----- | 8 | 3,313 | 0 | 0 | 77.91 | .54 | .54 | .00 | 192666 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 2,021,600 | 9 | 2,883 | 0 | 0 | 77.91 | .54 | .54 | .00 | 167619 |
| 01 | HARDEMAN COUNTY | 1.000000 | 2,021,600 | 10 | 2,508 | 0 | 0 | 77.91 | .54 | .54 | .00 | 145829 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 2,021,600 | 11 | 2,182 | 0 | 0 | 77.91 | .54 | .54 | .00 | 126871 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 2,021,600 | 12 | 1,898 | 0 | 0 | 77.91 | .54 | .54 | .00 | 110378 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 2,021,600 | 13 | 1,651 | 0 | 0 | 77.91 | .54 | .54 | .00 | 96028 |
| | | | | 14 | 1,436 | 0 | 0 | 77.91 | .54 | .54 | .00 | 83545 |
| | | | | 15 | 1,250 | 0 | 0 | 77.91 | .54 | .54 | .00 | 72684 |
| | | | | 16 | 1,087 | 0 | 0 | 77.91 | .54 | .54 | .00 | 63235 |
| | | | | 17 | 946 | 0 | 0 | 77.91 | .54 | .54 | .00 | 55014 |
| | | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 61,230 | 0 | 0 | | | | | 3,412,216 |

| | | | | 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 | 452955 | 48000 | 404,955 | 374,381 | 143004 |
| | | | | 2 | 0 | 0 | 403594 | 48960 | 354,634 | 280,221 | 109845 |
| | | | | 3 | 0 | 0 | 359661 | 49939 | 309,722 | 209,174 | 84386 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 4 | 0 | 0 | 320502 | 50937 | 269,565 | 155,601 | 64826 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 5 | 0 | 0 | 285634 | 51956 | 233,678 | 115,287 | 49805 |
| | | | | 6 | 0 | 0 | 254546 | 52996 | 201,550 | 84,988 | 38262 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 7 | 0 | 0 | 221455 | 52996 | 168,459 | 60,714 | 28697 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 8 | 0 | 0 | 192666 | 52996 | 139,670 | 43,024 | 21522 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | | 9 | 0 | 0 | 167619 | 52996 | 114,623 | 30,178 | 16142 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 10 | 0 | 0 | 145829 | 52996 | 92,833 | 20,890 | 12107 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 11 | 0 | 0 | 126871 | 52996 | 73,875 | 14,208 | 9080 |
| | | | | 12 | 0 | 0 | 110378 | 52996 | 57,382 | 9,433 | 6810 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 13 | 0 | 0 | 96028 | 52996 | 43,032 | 6,046 | 5107 |
| | | | | 14 | 0 | 0 | 83545 | 52996 | 30,549 | 3,669 | 3831 |
| 48,000 | 26.1 | | | 15 | 0 | 0 | 72684 | 52996 | 19,688 | 2,021 | 2873 |
| | | | | 16 | 0 | 0 | 63235 | 52996 | 10,239 | 898 | 2155 |
| 13.0 99 | | | | 17 | 0 | 0 | 55014 | 52996 | 2,018 | 151 | 1616 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 3412216 | 885744 | 2,526,472 | 1,410,884 | 600068 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
\$ /BBLRESV: 30.88 EQUIP VAL: 10,645
\$ /BBLPROD: 72,438 WI OIL VAL: 1,410,884 RI OIL VAL: 600,068
WI PAYOUT: 4.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 2,021,600 WI TOTAL: 1,421,530 RI TOTAL: 600,070

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: 941,610
LAST YR RI VAL: 405,440
LAST YR 8/8 VAL: 1,347,050

LAST YR OIL PROD: 9,578
LAST YR GAS PROD:

REMARKS1:
REMARKS2: 37K13
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| 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 | 262,360 | 1 | 2,142 | 0 | 69.10 | .49 | .49 | .00 | 124197 |
| 01 | HARDEMAN COUNTY | 1.000000 | 262,360 | 2 | 1,949 | 0 | 70.77 | .50 | .50 | .00 | 115751 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 262,360 | 3 | 1,773 | 0 | 72.49 | .51 | .51 | .00 | 107893 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 262,360 | 4 | 1,614 | 0 | 74.25 | .53 | .53 | .00 | 100567 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 262,360 | 5 | 1,468 | 0 | 76.06 | .53 | .53 | .00 | 93747 |
| | | | | 6 | 1,336 | 0 | 77.91 | .54 | .54 | .00 | 87384 |
| | | | | 7 | 1,216 | 0 | 77.91 | .54 | .54 | .00 | 79520 |
| | | | | 8 | 1,106 | 0 | 77.91 | .54 | .54 | .00 | 72363 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 12,604 | 0 | | | | | 781,422 |
| | | | | | | | | | | | |
| | | | | | 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 | 124197 | 64000 | 60,197 | 55,652 | 22112 |
| | | | | 2 | 0 | 0 | 115751 | 65280 | 50,471 | 39,881 | 17765 |
| | | | | 3 | 0 | 0 | 107893 | 66585 | 41,308 | 27,897 | 14276 |
| | | | | 4 | 0 | 0 | 100567 | 67917 | 32,650 | 18,846 | 11471 |
| | | | | 5 | 0 | 0 | 93747 | 69276 | 24,471 | 12,073 | 9218 |
| | | | | 6 | 0 | 0 | 87384 | 70661 | 16,723 | 7,051 | 7407 |
| | | | | 7 | 0 | 0 | 79520 | 70662 | 8,858 | 3,193 | 5811 |
| | | | | 8 | 0 | 0 | 72363 | 70662 | 1,701 | 524 | 4559 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 781422 | 545043 | 236,379 | 165,117 | 92619 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 15.61 EQUIP VAL: 4,624
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 31,741 WI OIL VAL: 165,117 RI OIL VAL: 92,619
WI PAYOUT: 3.5 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 64,000 | 6.2 | | |
| ----- | ----- | ----- | ----- |
| | 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#: VAL: 7,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 137,310
LAST YR RI VAL: 77,950
LAST YR 8/8 VAL: 215,260

LAST YR OIL PROD: 2,308
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 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.....:

| 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 | 4,945 | 0 | 0 | 69.10 | .49 | .49 | .00 | 287028 |
| | | | | 2 | 4,401 | 0 | 0 | 70.77 | .50 | .50 | .00 | 261628 |
| | | | | 3 | 3,916 | 0 | 0 | 72.49 | .51 | .51 | .00 | 238508 |
| | | | | 4 | 3,486 | 0 | 0 | 74.25 | .53 | .53 | .00 | 217426 |
| | | | | 5 | 3,102 | 0 | 0 | 76.06 | .53 | .53 | .00 | 198227 |
| | | | | 6 | 2,761 | 0 | 0 | 77.91 | .54 | .54 | .00 | 180713 |
| | | | | 7 | 2,457 | 0 | 0 | 77.91 | .54 | .54 | .00 | 160834 |
| | | | | 8 | 2,187 | 0 | 0 | 77.91 | .54 | .54 | .00 | 143142 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 906,260 | 9 | 1,946 | 0 | 0 | 77.91 | .54 | .54 | .00 | 127397 |
| 01 | HARDEMAN COUNTY | 1.000000 | 906,260 | 10 | 1,732 | 0 | 0 | 77.91 | .54 | .54 | .00 | 113383 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 906,260 | 11 | 1,541 | 0 | 0 | 77.91 | .54 | .54 | .00 | 100911 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 906,260 | 12 | 1,372 | 0 | 0 | 77.91 | .54 | .54 | .00 | 89811 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 906,260 | 13 | 1,221 | 0 | 0 | 77.91 | .54 | .54 | .00 | 79931 |

=====

35,067 0 0 2,198,939

| 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 | 287028 | 71000 | 216,028 | 198,033 | 50329 |
| 2 | 0 | 0 | 261628 | 72420 | 189,208 | 145,753 | 38878 |
| 3 | 0 | 0 | 238508 | 73868 | 164,640 | 106,578 | 30036 |
| 4 | 0 | 0 | 217426 | 75345 | 142,081 | 77,289 | 23204 |
| 5 | 0 | 0 | 198227 | 76851 | 121,376 | 55,484 | 17928 |
| 6 | 0 | 0 | 180713 | 78389 | 102,324 | 39,307 | 13851 |
| 7 | 0 | 0 | 160834 | 78389 | 82,445 | 26,614 | 10447 |
| 8 | 0 | 0 | 143142 | 78389 | 64,753 | 17,566 | 7879 |
| 9 | 0 | 0 | 127397 | 78389 | 49,008 | 11,172 | 5943 |
| 10 | 0 | 0 | 113383 | 78389 | 34,994 | 6,703 | 4482 |
| 11 | 0 | 0 | 100911 | 78389 | 22,522 | 3,625 | 3381 |
| 12 | 0 | 0 | 89811 | 78389 | 11,422 | 1,545 | 2550 |
| 13 | 0 | 0 | 79931 | 78389 | 1,542 | 175 | 1923 |

*** PARAMETERS ***

| | | | | | | | | | | |
|---------------------------|-----------------------|-------------|-------|-------|---------|--------|-----------|---------|--------|--------|
| MO SHIFT: 7 | DISC: 19.0 | YRS MAX: 28 | 8 | 0 | 0 | 143142 | 78389 | 64,753 | 17,566 | 7879 |
| YRS FLAT: | FMVF: | 8/8 RES: | 9 | 0 | 0 | 127397 | 78389 | 49,008 | 11,172 | 5943 |
| | | | 10 | 0 | 0 | 113383 | 78389 | 34,994 | 6,703 | 4482 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | 11 | 0 | 0 | 100911 | 78389 | 22,522 | 3,625 | 3381 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | 12 | 0 | 0 | 89811 | 78389 | 11,422 | 1,545 | 2550 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | 13 | 0 | 0 | 79931 | 78389 | 1,542 | 175 | 1923 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | 0 | 0 | 2198939 | 996596 | 1,202,343 | 689,844 | | 210831 |

| | | | | | | | |
|--------------|----------|-----------|------------|--------------------|---------------------|---------------------|--|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | \$/BBLRESV: 23.42 | EQUIP VAL: 5,589 | | |
| ----- | ----- | ----- | ----- | \$/BBLPROD: 56,637 | WI OIL VAL: 689,844 | RI OIL VAL: 210,831 | |
| 71,000 | 14.5 | | | WI PAYOUT: 3.9 | GAS VAL: 0 | GAS VAL: 0 | |
| ----- | ----- | ----- | ----- | RI PAYOUT: 4.5 | PRD VAL: 0 | PRD VAL: 0 | |
| | 11.0 99 | | | | ===== | ===== | |
| | | | | 8/8 VALUE: 906,260 | WI TOTAL: 695,430 | RI TOTAL: 210,830 | |

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: 471,220
LAST YR RI VAL: 161,370
LAST YR 8/8 VAL: 632,590

LAST YR OIL PROD: 5,783
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 1,173 | 0 | 69.10 | .49 | .49 | .00 | 66600 |
| | | | | 2 | 1,120 | 0 | 70.77 | .50 | .50 | .00 | 65140 |
| | | | | 3 | 1,069 | 0 | 72.49 | .51 | .51 | .00 | 63720 |
| | | | | 4 | 1,021 | 0 | 74.25 | .53 | .53 | .00 | 62330 |
| | | | | 5 | 975 | 0 | 76.06 | .53 | .53 | .00 | 60977 |
| | | | | 6 | 931 | 0 | 77.91 | .54 | .54 | .00 | 59649 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 889 | 0 | 77.91 | .54 | .54 | .00 | 56965 |
| --- | ----- | ----- | ----- | 8 | 849 | 0 | 77.91 | .54 | .54 | .00 | 54401 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 242,190 | 9 | 811 | 0 | 77.91 | .54 | .54 | .00 | 51953 |
| 01 | HARDEMAN COUNTY | 1.000000 | 242,190 | 10 | 775 | 0 | 77.91 | .54 | .54 | .00 | 49615 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 242,190 | 11 | 740 | 0 | 77.91 | .54 | .54 | .00 | 47383 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 242,190 | 12 | 706 | 0 | 77.91 | .54 | .54 | .00 | 45250 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 242,190 | 13 | 675 | 0 | 77.91 | .54 | .54 | .00 | 43214 |
| | | | | 14 | 644 | 0 | 77.91 | .54 | .54 | .00 | 41269 |
| | | | | 15 | 615 | 0 | 77.91 | .54 | .54 | .00 | 39412 |
| | | | | 16 | 587 | 0 | 77.91 | .54 | .54 | .00 | 37639 |
| | | | | 17 | 561 | 0 | 77.91 | .54 | .54 | .00 | 35945 |
| | | | | 18 | 536 | 0 | 77.91 | .54 | .54 | .00 | 34327 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 14,677 | 0 | | | | | 915,789 |

| | | | | 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 | 66600 | 30000 | 36,600 | 13421 |
| | | | | 2 | 0 | 0 | 65140 | 30600 | 34,540 | 11316 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 3 | 0 | 0 | 63720 | 31212 | 32,508 | 9543 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 4 | 0 | 0 | 62330 | 31836 | 30,494 | 8047 |
| | | | | 5 | 0 | 0 | 60977 | 32472 | 28,505 | 6786 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 6 | 0 | 0 | 59649 | 33122 | 26,527 | 5723 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 7 | 0 | 0 | 56965 | 33122 | 23,843 | 4712 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | 8 | 0 | 0 | 54401 | 33122 | 21,279 | 3879 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 9 | 0 | 0 | 51953 | 33122 | 18,831 | 3193 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 10 | 0 | 0 | 49615 | 33122 | 16,493 | 2629 |
| | | | | 11 | 0 | 0 | 47383 | 33122 | 14,261 | 2164 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 12 | 0 | 0 | 45250 | 33122 | 12,128 | 1782 |
| ----- | ----- | ----- | ----- | 13 | 0 | 0 | 43214 | 33122 | 10,092 | 1467 |
| 30,000 | 3.3 | | | 14 | 0 | 0 | 41269 | 33122 | 8,147 | 1208 |
| ----- | ----- | ----- | ----- | 15 | 0 | 0 | 39412 | 33122 | 6,290 | 994 |
| 4.5 99 | | | | 16 | 0 | 0 | 37639 | 33122 | 4,517 | 819 |
| | | | | 17 | 0 | 0 | 35945 | 33122 | 2,823 | 674 |
| | | | | 18 | 0 | 0 | 34327 | 33122 | 1,205 | 555 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 915789 | 586706 | 329,083 | 78912 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / \$/BBLRESV: 13.12 EQUIP VAL: 5,069
GAS: M B: De/Dt: / \$/BBLPROD: 58,339 WI OIL VAL: 158,215 RI OIL VAL: 78,912
PRD: M B: De/Dt: / WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500 8/8 VALUE: 242,190 WI TOTAL: 163,280 RI TOTAL: 78,910
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 146,180
LAST YR RI VAL: 75,200
LAST YR 8/8 VAL: 221,380

LAST YR OIL PROD: 1,317
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 2,232 | 0 | 69.10 | .49 | .49 | .00 | 132639 |
| | | | | 2 | 2,120 | 0 | 70.77 | .50 | .50 | .00 | 129052 |
| | | | | 3 | 2,014 | 0 | 72.49 | .51 | .51 | .00 | 125579 |
| | | | | 4 | 1,913 | 0 | 74.25 | .53 | .53 | .00 | 122197 |
| | | | | 5 | 1,817 | 0 | 76.06 | .53 | .53 | .00 | 118917 |
| | | | | 6 | 1,727 | 0 | 77.91 | .54 | .54 | .00 | 115719 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 1,640 | 0 | 77.91 | .54 | .54 | .00 | 109933 |
| --- | ----- | ----- | ----- | 8 | 1,558 | 0 | 77.91 | .54 | .54 | .00 | 104436 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 501,310 | 9 | 1,480 | 0 | 77.91 | .54 | .54 | .00 | 99214 |
| 01 | HARDEMAN COUNTY | 1.000000 | 501,310 | 10 | 1,406 | 0 | 77.91 | .54 | .54 | .00 | 94253 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 501,310 | 11 | 1,336 | 0 | 77.91 | .54 | .54 | .00 | 89541 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 501,310 | 12 | 1,269 | 0 | 77.91 | .54 | .54 | .00 | 85064 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 501,310 | 13 | 1,206 | 0 | 77.91 | .54 | .54 | .00 | 80811 |
| | | | | 14 | 1,145 | 0 | 77.91 | .54 | .54 | .00 | 76770 |
| | | | | 15 | 1,088 | 0 | 77.91 | .54 | .54 | .00 | 72931 |
| | | | | 16 | 1,034 | 0 | 77.91 | .54 | .54 | .00 | 69285 |
| | | | | 17 | 982 | 0 | 77.91 | .54 | .54 | .00 | 65821 |
| | | | | 18 | 933 | 0 | 77.91 | .54 | .54 | .00 | 62529 |
| | | | | 19 | 886 | 0 | 77.91 | .54 | .54 | .00 | 59403 |
| | | | | 20 | 842 | 0 | 77.91 | .54 | .54 | .00 | 56433 |
| | | | | 21 | 800 | 0 | 77.91 | .54 | .54 | .00 | 53611 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 29,428 | 0 | | | | | 1,924,138 |

*** PARAMETERS ***

| | | | | YR | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|--------------------------------|-----------------------|-------------|------------|-------|---------|---------|----------|-----------|---------|-----------|-----------|
| | | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 1 | 0 | 0 | 132639 | 48000 | 84,639 | 78,249 | 20048 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 2 | 0 | 0 | 129052 | 48960 | 80,092 | 63,286 | 16815 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 3 | 0 | 0 | 125579 | 49939 | 75,640 | 51,084 | 14106 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 4 | 0 | 0 | 122197 | 50937 | 71,260 | 41,133 | 11833 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | 5 | 0 | 0 | 118917 | 51956 | 66,961 | 33,036 | 9927 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 6 | 0 | 0 | 115719 | 52996 | 62,723 | 26,448 | 8328 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 7 | 0 | 0 | 109933 | 52996 | 56,937 | 20,521 | 6820 |
| | | | | 8 | 0 | 0 | 104436 | 52996 | 51,440 | 15,846 | 5585 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 9 | 0 | 0 | 99214 | 52996 | 46,218 | 12,168 | 4574 |
| ----- | ----- | ----- | ----- | 10 | 0 | 0 | 94253 | 52996 | 41,257 | 9,284 | 3746 |
| 48,000 | 6.3 | | | 11 | 0 | 0 | 89541 | 52996 | 36,545 | 7,029 | 3068 |
| ----- | ----- | ----- | ----- | 12 | 0 | 0 | 85064 | 52996 | 32,068 | 5,272 | 2513 |
| 5.0 99 | | | | 13 | 0 | 0 | 80811 | 52996 | 27,815 | 3,908 | 2058 |
| | | | | 14 | 0 | 0 | 76770 | 52996 | 23,774 | 2,855 | 1685 |
| | | | | 15 | 0 | 0 | 72931 | 52996 | 19,935 | 2,046 | 1380 |
| | | | | 16 | 0 | 0 | 69285 | 52996 | 16,289 | 1,429 | 1130 |
| | | | | 17 | 0 | 0 | 65821 | 52996 | 12,825 | 962 | 926 |
| | | | | 18 | 0 | 0 | 62529 | 52996 | 9,533 | 611 | 758 |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 19 | 0 | 0 | 59403 | 52996 | 6,407 | 351 | 621 |
| OIL: M B: De/Dt: / | | | | 20 | 0 | 0 | 56433 | 52996 | 3,437 | 161 | 508 |
| GAS: M B: De/Dt: / | | | | 21 | 0 | 0 | 53611 | 52996 | 615 | 25 | 416 |
| PRD: M B: De/Dt: / | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 1924138 | 1097728 | 826,410 | 375,704 | 116845 |

PROD WELLS: 2 EQ SCH#: 11 VAL: 25,000
SERV WELLS: EQ SCH#: VAL: \$/BBLRESV: 14.85 EQUIP VAL: 8,757
INJ WELLS: EQ SCH#: VAL: \$/BBLPROD: 69,344 WI OIL VAL: 375,704 RI OIL VAL: 116,845
COMPRESSRS: HP: VAL: WI PAYOUT: 5.1 GAS VAL: 0 GAS VAL: 0
OTHER EQ VALUE(RCNLD): RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 501,310 WI TOTAL: 384,460 RI TOTAL: 116,850
LAST YR WI VAL: 326,630
LAST YR RI VAL: 106,880
LAST YR 8/8 VAL: 433,510

LAST YR OIL PROD: 2,403
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | 8/8 ANNUAL OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|----|--------------------------|--------------------------|--------------------------|--------------|----------------|----------------|--------------|-------------------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 38,690 | 1 | 1,058 | 0 | 0 | 69.10 | .49 | .49 | .00 | 58486 |
| 01 | HARDEMAN COUNTY | 1.000000 | 38,690 | 2 | 941 | 0 | 0 | 70.77 | .50 | .50 | .00 | 53311 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 38,690 | | ===== | ===== | ===== | | | | | ===== |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 38,690 | | 1,999 | 0 | 0 | | | | | 111,797 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 38,690 | | | | | | | | | |

\$/BBLRESV: 3.85 EQUIP VAL: 8,675
\$/BBLPROD: 2,482 WI OIL VAL: 6,155 RI OIL VAL: 23,859
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 38,690 WI TOTAL: 14,830 RI TOTAL: 23,860

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 52,000 | 3.1 | | |
| | 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#: 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: 181,690
LAST YR RI VAL: 93,800
LAST YR 8/8 VAL: 275,490

LAST YR OIL PROD: 1,185
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|---------------|------------|------------|------------|-------|-------|-------|---------|-----------|
| YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE | |
| 1 | 7,068 | 0 | 0 | 69.10 | .49 | .49 | .00 | 376067 |
| 2 | 6,105 | 0 | 0 | 70.77 | .50 | .50 | .00 | 332679 |
| 3 | 5,495 | 0 | 0 | 72.49 | .51 | .51 | .00 | 306716 |
| 4 | 4,946 | 0 | 0 | 74.25 | .53 | .53 | .00 | 282775 |
| 5 | 4,451 | 0 | 0 | 76.06 | .53 | .53 | .00 | 260678 |
| 6 | 4,006 | 0 | 0 | 77.91 | .54 | .54 | .00 | 240323 |
| 7 | 3,605 | 0 | 0 | 77.91 | .54 | .54 | .00 | 216266 |
| 8 | 3,245 | 0 | 0 | 77.91 | .54 | .54 | .00 | 194670 |
| 9 | 2,921 | 0 | 0 | 77.91 | .54 | .54 | .00 | 175233 |
| 10 | 2,629 | 0 | 0 | 77.91 | .54 | .54 | .00 | 157716 |
| 11 | 2,366 | 0 | 0 | 77.91 | .54 | .54 | .00 | 141938 |
| 12 | 2,129 | 0 | 0 | 77.91 | .54 | .54 | .00 | 127720 |
| 13 | 1,916 | 0 | 0 | 77.91 | .54 | .54 | .00 | 114942 |
| 14 | 1,724 | 0 | 0 | 77.91 | .54 | .54 | .00 | 103424 |
| 15 | 1,552 | 0 | 0 | 77.91 | .54 | .54 | .00 | 93106 |
| ===== | | | | | | | | ===== |
| 54,158 | | | | | | | | 3,124,253 |

| YR | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|---------|---------|---------|----------|-----------|-----------|-----------|-----------|
| REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | REVENUE |
| 1 | 0 | 0 | 376067 | 80000 | 296,067 | 270,271 | 102975 |
| 2 | 0 | 0 | 332679 | 81600 | 251,079 | 191,003 | 76549 |
| 3 | 0 | 0 | 306716 | 83232 | 223,484 | 141,675 | 59307 |
| 4 | 0 | 0 | 282775 | 84896 | 197,879 | 104,535 | 45947 |
| 5 | 0 | 0 | 260678 | 86594 | 174,084 | 76,637 | 35594 |
| 6 | 0 | 0 | 240323 | 88326 | 151,997 | 55,761 | 27575 |
| 7 | 0 | 0 | 216266 | 88327 | 127,939 | 39,114 | 20853 |
| 8 | 0 | 0 | 194670 | 88327 | 106,343 | 27,093 | 15774 |
| 9 | 0 | 0 | 175233 | 88327 | 86,906 | 18,450 | 11932 |
| 10 | 0 | 0 | 157716 | 88327 | 69,389 | 12,276 | 9024 |
| 11 | 0 | 0 | 141938 | 88327 | 53,611 | 7,904 | 6825 |
| 12 | 0 | 0 | 127720 | 88327 | 39,393 | 4,840 | 5161 |
| 13 | 0 | 0 | 114942 | 88327 | 26,615 | 2,725 | 3903 |
| 14 | 0 | 0 | 103424 | 88327 | 15,097 | 1,288 | 2951 |
| 15 | 0 | 0 | 93106 | 88327 | 4,779 | 340 | 2232 |
| ===== | | | | | | | |
| 80,000 | 0 | 0 | 3124253 | 1299591 | 1,824,662 | 953,912 | 426602 |

*** PARAMETERS ***
MO SHIFT: 7 DISC: 20.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
\$BBLRESV: 22.87 EQUIP VAL: 5,070
\$BBLPROD: 0 WI OIL VAL: 953,912 RI OIL VAL: 426,602
WI PAYOUT: 4.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 1,385,580 WI TOTAL: 958,980 RI TOTAL: 426,600

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 21.5 D B: 3.470 De/Dt: 17.3 / 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: 157,080
LAST YR RI VAL: 117,900
LAST YR 8/8 VAL: 274,980

LAST YR OIL PROD: 7,683
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 MNRLMASH

LEASE#, NAME.....: 20585 - ARLEDGE FULL WI DECIMAL = .780000 #WELLS: 1
RRC#, WELL#.....: 34094 - RRC DIST.: 09 FULL RI DECIMAL = .220000 DEPTH: 8067
OPERATOR#, AGENT#: 229319 - 244
OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 42313666
OIL FIELD NAME...: HOLMES, E. (7750)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,343 | 0 | 69.10 | .49 | .49 | .00 | 72385 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 1,343 | 0 | | | | | 72,385 |
| | | | | 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 | 72385 | 70000 | 2,385 | 2,133 | 18334 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 32,080 | | 0 | 0 | 72385 | 70000 | 2,385 | 2,133 | 18334 |
| 01 | HARDEMAN COUNTY | 1.000000 | 32,080 | | 0 | 0 | 72385 | 70000 | 2,385 | 2,133 | 18334 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 32,080 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 32,080 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 32,080 | | | | | | | | |
| | | | | \$/BBLRESV: | 2.04 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 0 | WI OIL VAL: | 2,133 | RI OIL VAL: | 18,334 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | | ===== | |
| | | | | 8/8 VALUE: | 32,080 | WI TOTAL: | 13,750 | RI TOTAL: | 18,330 | | |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 25.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

70,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 5.4 D B: .550 De/Dt: 53.0 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

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

LAST YR OIL PROD: 3,364
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 22A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 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.....:

| 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 | 33,030 | 1 | 745 | 0 | 0 | 69.10 | .49 | .49 | .00 | 41956 |
| 01 | HARDEMAN COUNTY | 1.000000 | 33,030 | 2 | 655 | 0 | 0 | 70.77 | .50 | .50 | .00 | 37813 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 33,030 | | ===== | ===== | ===== | | | | | ===== |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 33,030 | | 1,400 | 0 | 0 | | | | | 79,769 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 33,030 | | | | | | | | | |

\$/BBLRESV: 7.02 EQUIP VAL: 9,560
\$/BBLPROD: 4,465 WI OIL VAL: 8,005 RI OIL VAL: 15,464
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 33,030 WI TOTAL: 17,570 RI TOTAL: 15,460

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 35,000 | 2.2 | | |
| | 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: 10,040
LAST YR RI VAL: 7,670
LAST YR 8/8 VAL: 17,710

LAST YR OIL PROD: 1,084
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20345 - YOUNG #1 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 29658 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8131
OPERATOR#, AGENT#: 229319 - 244

OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 73758075
OIL FIELD NAME...: QUINBY (CHAPPEL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

8/8 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: 94.00 GAS WI GR PRICE: 3.31
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.31
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

17,500

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/20/2023 MNRLMASH

LEASE#, NAME.....: 20579 - CATO 285 FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 34018 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 7585

OPERATOR#, AGENT#: 229319 - 244
OPERATOR NAME....: DRY FORK PRODUCTION
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 479 | 0 | 69.10 | .49 | .49 | .00 | 26479 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 479 | 0 | | | | | 26,479 |
| | | | | 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 | 26479 | 26000 | 479 | 439 | 6094 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,570 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,570 | | 0 | 0 | 26479 | 26000 | 479 | 439 | 6094 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 16,570 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 16,570 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,570 | | | | | | | | |
| | | | | \$/BBLRESV: | 1.15 | EQUIP VAL: | 10,038 | | | | |
| | | | | \$/BBLPROD: | 289 | WI OIL VAL: | 439 | RI OIL VAL: | | 6,094 | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | | 0 | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | | 0 | |
| | | | | | | | ===== | | | ===== | |
| | | | | 8/8 VALUE: | 16,570 | WI TOTAL: | 10,480 | RI TOTAL: | | 6,090 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 26,000 | 1.9 | | |
| | 47.0 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: 2,240
LAST YR 8/8 VAL: 12,280

LAST YR OIL PROD: 643
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1: S
MC2: 21A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 516 | 0 | 69.10 | .49 | .49 | .00 | 28970 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 516 | 0 | | | | | 28,970 |
| | | | | 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 | 28970 | 28000 | 970 | 897 | 6207 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,120 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,120 | | 0 | 0 | 28970 | 28000 | 970 | 897 | 6207 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 16,120 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 16,120 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,120 | | | | | | | | |

\$/BBLRESV: 2.14 EQUIP VAL: 9,015
\$/BBLPROD: 613 WI OIL VAL: 897 RI OIL VAL: 6,207
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 16,120 WI TOTAL: 9,910 RI TOTAL: 6,210

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 28,000 | 1.8 | | |
| | 34.0 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: 1 EQ SCH#: 31 VAL: 4,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,770
LAST YR RI VAL: 10,050
LAST YR 8/8 VAL: 20,820

LAST YR OIL PROD: 790
LAST YR GAS PROD:

REMARKS1:
REMARKS2: LEASE USE
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 4580 - WELLS-NICHOLS FULL WI DECIMAL = .770000 #WELLS: 3
RRC#, WELL#.....: 19185 - RRC DIST.: 09 FULL RI DECIMAL = .230000 DEPTH: 8932

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 03289500
OIL FIELD NAME...: APEX (MISSISSIPPIAN)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|---------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 5,443 | 0 | 69.10 | .49 | .49 | .00 | 289606 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 5,443 | 0 | | | | | 289,606 |
| | | | | 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 | 289606 | 280000 | 9,606 | 8,881 | 80319 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 119,870 | | | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 119,870 | | 0 | 0 | 289606 | 280000 | 9,606 | 8,881 | 80319 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 119,870 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 119,870 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 119,870 | | | | | | | | |
| | | | | \$/BBLRESV: | 2.12 | EQUIP VAL: | 30,671 | | | | |
| | | | | \$/BBLPROD: | 0 | WI OIL VAL: | 8,881 | RI OIL VAL: | 80,319 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 119,870 | WI TOTAL: | 39,550 | RI TOTAL: | 80,320 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

280,000

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 16.5 D B: .730 De/Dt: 18.0 / 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: 31,590
LAST YR RI VAL: 97,830
LAST YR 8/8 VAL: 129,420

LAST YR OIL PROD: 6,527
LAST YR GAS PROD: 738

REMARKS1: HIGHER SWD EXPENSE 2023 -MA
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20292 - NEAL 2 FULL WI DECIMAL = .743476 #WELLS: 1
RRC#, WELL#.....: 29101 - 1 RRC DIST.: 09 FULL RI DECIMAL = .256524 DEPTH: 8500
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|--------|---------------|------------|------------|-----------|----------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| --- | | | | 1 | 31 | 0 | 69.10 | .49 | .49 | .00 | 1593 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 31 | 0 | | | | | 1,593 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| --- | | | | 1 | 0 | 0 | 32000 | -30,407 | -28,111 | 510 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,130 | | | 1593 | 32000 | -30,407- | -28,111- | 510 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,130 | | | 1593 | 32000 | 30,407- | 28,111- | 510 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,130 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,130 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,130 | | | | | | | | |

\$/BBLRESV: 219.67 EQUIP VAL: 11,618
\$/BBLPROD: 79,878 WI OIL VAL: 0 RI OIL VAL: 510
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 12,130 WI TOTAL: 11,620 RI TOTAL: 510

*** PARAMETERS ***

MO SHIFT: 6 DISC: 17.0 YRS MAX: 1
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 32,000 | .1 | | |
| ----- | ----- | ----- | ----- |
| 1 | 30.0 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: 11,620
LAST YR RI VAL: 800
LAST YR 8/8 VAL: 12,420

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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20440 - LONG 8 FULL WI DECIMAL = .831250 #WELLS: 1
RRC#, WELL#.....: 30559 - RRC DIST.: 09 FULL RI DECIMAL = .168750 DEPTH: 7850
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 10,540
01 HARDEMAN COUNTY 1.000000 10,540
31 QUANAH ISD (HARDEMAN 1.000000 10,540
61 HARDEMAN CO MEM HOSP 1.000000 10,540
70 GATEWAY GROUNDWATER 1.000000 10,540

8/8 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: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

15,000

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

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: COMPR RENTAL 40K/YR GAS PROD?
REMARKS2: #8 WAS #30536
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20469 - SUMMERLEE UNIT 8H FULL WI DECIMAL = .780439 #WELLS: 1
RRC#, WELL#.....: 31145 - RRC DIST.: 09 FULL RI DECIMAL = .219561 DEPTH: 8199
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 04670075
OIL FIELD NAME...: BBBB (CONGL.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 12,200
01 HARDEMAN COUNTY 1.000000 12,200 \$/BBLRESV: .00 EQUIP VAL: 12,199
31 QUANAH ISD (HARDEMAN 1.000000 12,200 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 12,200 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 12,200 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

19,500 .1

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: 56
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: 6/26/2023 MNRLMASH | | | | | |
| LEASE#, NAME.....: 20264 - STEPP-HURST 110 UN #2 | | | | FULL WI DECIMAL = .812500 | | | | #WELLS: 1 | | | | | |
| RRC#, WELL#.....: 28964 - 2 RRC DIST.: 09 | | | | FULL RI DECIMAL = .187500 | | | | DEPTH: 8665 | | | | | |
| OPERATOR#, AGENT#: 035486 - 300 | | | | | | | | | | | | | |
| OPERATOR NAME.....: ASSENT ENERGY PARTNE | | | | | | | | | | | | | |
| OIL FIELD#.....: 20121500 | | | | | | | | | | | | | |
| OIL FIELD NAME...: CONLEY, S. (MISS.) | | | | | | | | | | | | | |
| | | | | 8/8 ANNUAL | 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 | 8,856 | 0 | 59.49 | .49 | .49 | .00 | 428060 | | |
| ALT FRZ.: ALT G\$ RRC: | | | | 2 | 8,413 | 0 | 60.94 | .50 | .50 | .00 | 416569 | | |
| ALT JOB#: UNIT.....: | | | | 3 | 7,992 | 0 | 62.41 | .51 | .51 | .00 | 405287 | | |
| ALT LSE#: EOR.....: | | | | 4 | 7,592 | 0 | 63.93 | .53 | .53 | .00 | 394400 | | |
| ALT RRC#: GRAPH.....: | | | | 5 | 7,213 | 0 | 65.49 | .53 | .53 | .00 | 383822 | | |
| | | | | 6 | 6,852 | 0 | 67.08 | .54 | .54 | .00 | 373484 | | |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 6,509 | 0 | 67.08 | .54 | .54 | .00 | 354810 | | |
| --- | ----- | ----- | ----- | 8 | 6,184 | 0 | 67.08 | .54 | .54 | .00 | 337069 | | |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 2,221,170 | 9 | 5,875 | 0 | 67.08 | .54 | .54 | .00 | 320216 | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 2,221,170 | 10 | 5,581 | 0 | 67.08 | .54 | .54 | .00 | 304205 | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 2,221,170 | 11 | 5,302 | 0 | 67.08 | .54 | .54 | .00 | 288995 | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 2,221,170 | 12 | 5,037 | 0 | 67.08 | .54 | .54 | .00 | 274545 | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 2,221,170 | 13 | 4,785 | 0 | 67.08 | .54 | .54 | .00 | 260818 | | |
| | | | | 14 | 4,546 | 0 | 67.08 | .54 | .54 | .00 | 247777 | | |
| | | | | 15 | 4,318 | 0 | 67.08 | .54 | .54 | .00 | 235388 | | |
| | | | | 16 | 4,102 | 0 | 67.08 | .54 | .54 | .00 | 223618 | | |
| | | | | 17 | 3,897 | 0 | 67.08 | .54 | .54 | .00 | 212437 | | |
| | | | | 18 | 3,702 | 0 | 67.08 | .54 | .54 | .00 | 201816 | | |
| | | | | 19 | 3,517 | 0 | 67.08 | .54 | .54 | .00 | 191725 | | |
| | | | | 20 | 3,341 | 0 | 67.08 | .54 | .54 | .00 | 182139 | | |
| | | | | 21 | 3,174 | 0 | 67.08 | .54 | .54 | .00 | 173032 | | |
| | | | | 22 | 3,016 | 0 | 67.08 | .54 | .54 | .00 | 164380 | | |
| | | | | 23 | 2,865 | 0 | 67.08 | .54 | .54 | .00 | 156161 | | |
| | | | | 24 | 2,721 | 0 | 67.08 | .54 | .54 | .00 | 148353 | | |
| *** PARAMETERS *** | | | | 25 | 2,585 | 0 | 67.08 | .54 | .54 | .00 | 140935 | | |
| | | | | 26 | 2,456 | 0 | 67.08 | .54 | .54 | .00 | 133888 | | |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 27 | 2,333 | 0 | 67.08 | .54 | .54 | .00 | 127194 | | |
| YRS FLAT: | FMVF: | 8/8 RES: | | 28 | 2,217 | 0 | 67.08 | .54 | .54 | .00 | 120834 | | |
| | | | | ===== | ===== | ===== | | | | | ===== | | |
| OIL WELLHEAD PRICE: 80.93 GAS WI GR PRICE: .73 | | | | 134,981 | | | | 0 | 0 | 7,201,957 | | | |
| OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 | | | | | | | | | | | | | |
| TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 | | | | WI GAS | | | | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y | | | | YR | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | REVENUE | |
| PRD WELLHEAD PRICE: ADDL GAS PRICES? N | | | | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| | | | | 1 | 0 | 0 | 428060 | 85000 | 343,060 | 317,159 | 91718 | | |
| OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D | | | | 2 | 0 | 0 | 416569 | 86700 | 329,869 | 260,653 | 76944 | | |
| ----- | | | | 3 | 0 | 0 | 405287 | 88434 | 316,853 | 213,990 | 64535 | | |
| 85,000 25.0 | | | | 4 | 0 | 0 | 394400 | 90202 | 304,198 | 175,592 | 54139 | | |
| ----- | | | | 5 | 0 | 0 | 383822 | 92007 | 291,815 | 143,970 | 45420 | | |
| 5.0 99 | | | | 6 | 0 | 0 | 373484 | 93847 | 279,637 | 117,914 | 38101 | | |
| | | | | 7 | 0 | 0 | 354810 | 93847 | 260,963 | 94,054 | 31203 | | |
| | | | | 8 | 0 | 0 | 337069 | 93847 | 243,222 | 74,922 | 25554 | | |
| | | | | 9 | 0 | 0 | 320216 | 93847 | 226,369 | 59,598 | 20928 | | |
| | | | | 10 | 0 | 0 | 304205 | 93847 | 210,358 | 47,337 | 17140 | | |
| | | | | 11 | 0 | 0 | 288995 | 93847 | 195,148 | 37,533 | 14036 | | |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 12 | 0 | 0 | 274545 | 93847 | 180,698 | 29,705 | 11495 | | |
| OIL: M B: De/Dt: / | | | | 13 | 0 | 0 | 260818 | 93847 | 166,971 | 23,459 | 9414 | | |
| GAS: M B: De/Dt: / | | | | 14 | 0 | 0 | 247777 | 93847 | 153,930 | 18,485 | 7710 | | |
| PRD: M B: De/Dt: / | | | | 15 | 0 | 0 | 235388 | 93847 | 141,541 | 14,528 | 6314 | | |
| | | | | 16 | 0 | 0 | 223618 | 93847 | 129,771 | 11,384 | 5171 | | |
| PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500 | | | | 17 | 0 | 0 | 212437 | 93847 | 118,590 | 8,892 | 4235 | | |
| SERV WELLS: EQ SCH#: VAL: | | | | 18 | 0 | 0 | 201816 | 93847 | 107,969 | 6,919 | 3468 | | |
| INJ WELLS: EQ SCH#: VAL: | | | | 19 | 0 | 0 | 191725 | 93847 | 97,878 | 5,361 | 2840 | | |
| COMPRESSRS: HP: VAL: | | | | 20 | 0 | 0 | 182139 | 93847 | 88,292 | 4,133 | 2326 | | |
| OTHER EQ VALUE(RCNLD): | | | | 21 | 0 | 0 | 173032 | 93847 | 79,185 | 3,168 | 1905 | | |
| | | | | 22 | 0 | 0 | 164380 | 93847 | 70,533 | 2,412 | 1560 | | |
| | | | | 23 | 0 | 0 | 156161 | 93847 | 62,314 | 1,821 | 1278 | | |
| LAST YR WI VAL: 1,545,850 | | | | 24 | 0 | 0 | 148353 | 93847 | 54,506 | 1,362 | 1047 | | |
| LAST YR RI VAL: 513,740 | | | | 25 | 0 | 0 | 140935 | 93847 | 47,088 | 1,005 | 857 | | |
| LAST YR 8/8 VAL: 2,059,590 | | | | 26 | 0 | 0 | 133888 | 93847 | 40,041 | 731 | 702 | | |
| | | | | 27 | 0 | 0 | 127194 | 93847 | 33,347 | 520 | 575 | | |
| | | | | 28 | 0 | 0 | 120834 | 93847 | 26,987 | 360 | 471 | | |
| LAST YR OIL PROD: 9,983 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | | |
| LAST YR GAS PROD: | | | | | 0 | 0 | 7201957 | 2600824 | 4,601,133 | 1,676,967 | 541086 | | |
| | | | | | | | | | | | | | |
| REMARKS1: \$/BBLRESV: 15.29 EQUIP VAL: 3,112 | | | | | | | | | | | | | |
| REMARKS2: \$/BBLPROD: 82,556 WI OIL VAL: 1,676,967 RI OIL VAL: 541,086 | | | | | | | | | | | | | |
| 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: 2,221,170 WI TOTAL: 1,680,080 RI TOTAL: 541,090 | | | | | | | | | | | | | |

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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: 94.00 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: 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: 6/26/2023 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: | 1 | 2,433 | 0 | 0 | 60.24 | .49 | .49 | .00 | 113633 |
| ALT JOB#: | UNIT.....: | 2 | 2,125 | 0 | 0 | 61.70 | .50 | .50 | .00 | 101653 |
| ALT LSE#: | EOR.....: | 3 | 1,913 | 0 | 0 | 63.19 | .51 | .51 | .00 | 93722 |
| ALT RRC#: | GRAPH.....: | 4 | 1,722 | 0 | 0 | 64.73 | .53 | .53 | .00 | 86420 |
| | | 5 | 1,550 | 0 | 0 | 66.30 | .53 | .53 | .00 | 79675 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 9,743 | 0 | 0 | | | | 475,103 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|

| | | | | 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 | 213,800 | --- | --- | --- | --- | --- | --- | --- |
| 01 | HARDEMAN COUNTY | 1.000000 | 213,800 | --- | --- | --- | --- | --- | --- | --- |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 213,800 | --- | --- | --- | --- | --- | --- | --- |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 213,800 | 1 | 0 | 113633 | 70500 | 43,133 | 39,876 | 30576 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 213,800 | 2 | 0 | 101653 | 71910 | 29,743 | 23,502 | 23579 |
| | | | | 3 | 0 | 93722 | 73348 | 20,374 | 13,760 | 18741 |
| | | | | 4 | 0 | 86420 | 74814 | 11,606 | 6,699 | 14898 |
| | | | | 5 | 0 | 79675 | 76311 | 3,364 | 1,660 | 11840 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | 0 | 0 | 475103 | 366883 | 108,220 | 85,497 | 99634 |

| | | | | | |
|-------------|-------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 11.32 | EQUIP VAL: | 28,674 | | |
| \$/BBLPROD: | 0 | WI OIL VAL: | 85,497 | RI OIL VAL: | 99,634 |
| WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 3.4 | PRD VAL: | 0 | PRD VAL: | 0 |

| | | | | | | |
|--------------------|------------|---------|-----------|---------|-----------|--------|
| *** PARAMETERS *** | 8/8 VALUE: | 213,800 | WI TOTAL: | 114,170 | RI TOTAL: | 99,630 |
|--------------------|------------|---------|-----------|---------|-----------|--------|

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

OIL WELLHEAD PRICE: 81.94 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| 70,500 | | | |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 7.4 D B: 4.200 De/Dt: 16.7 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 11 VAL: 37,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 92,740
LAST YR RI VAL: 43,860
LAST YR 8/8 VAL: 136,600

LAST YR OIL PROD: 2,962
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20374 - HURST #2H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 29948 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8325
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 43776075
OIL FIELD NAME...: HURST (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-------|--|--|--|---------------|------------|------------|-----------|---------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| --- | | | | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | | | | 264 | 0 | 0 | 69.10 | .49 | .49 | .00 | 14822 |
| ===== | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | 264 | 0 | 0 | | | | | 14,822 |
| | | | | 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 | 14822 | 15000 | -178 | -165 | 3175 | |
| 00 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | | | | 14,800 | 0 | 14822 | 15000 | 178- | 165- | 3175 | |
| 31 | | | | 14,800 | | | | | | | |
| 61 | | | | 14,800 | | | | | | | |
| 70 | | | | 14,800 | | | | | | | |

\$/BBLRESV: .77 EQUIP VAL: 11,618
\$/BBLPROD: 254 WI OIL VAL: 0 RI OIL VAL: 3,175
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 14,800 WI TOTAL: 11,620 RI TOTAL: 3,180

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 15,000 | .8 | | |
| ----- | ----- | ----- | ----- |
| | 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: 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: 1,820
LAST YR 8/8 VAL: 13,440

LAST YR OIL PROD: 252
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20398 - HURST D #7H FULL WI DECIMAL = .805430 #WELLS: 1
RRC#, WELL#.....: 30227 - 7 RRC DIST.: 09 FULL RI DECIMAL = .194570 DEPTH: 8196
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 43776075
OIL FIELD NAME...: HURST (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 104 | 0 | 69.10 | .49 | .49 | .00 | 5788 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 104 | 0 | | | | | 5,788 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 6600 | -812 | -751 | 1298 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,920 | | | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,920 | | 0 | 0 | 6600 | 812- | 751- | 1298 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,920 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,920 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,920 | | | | | | | | |
| | | | | \$/BBLRESV: | 8.97 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 3,103 | WI OIL VAL: | 0 | RI OIL VAL: | 1,298 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 12,920 | WI TOTAL: | 11,620 | RI TOTAL: | 1,300 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

6,600 .3

10.0 99

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

PROD WELLS: 1 EQ SCH#: 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: 1,180
LAST YR 8/8 VAL: 12,800

LAST YR OIL PROD: 99
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 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.....:

| 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 | 1,183,790 | 1 | 9,542 | 0 | 59.50 | .49 | .49 | .00 | 461296 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,183,790 | 2 | 8,587 | 0 | 60.95 | .50 | .50 | .00 | 425284 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 1,183,790 | 3 | 7,729 | 0 | 62.42 | .51 | .51 | .00 | 391987 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 1,183,790 | 4 | 6,956 | 0 | 63.94 | .53 | .53 | .00 | 361379 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,183,790 | 5 | 6,260 | 0 | 65.50 | .53 | .53 | .00 | 333176 |
| | | | | 6 | 5,634 | 0 | 67.08 | .54 | .54 | .00 | 307092 |
| | | | | 7 | 5,071 | 0 | 67.08 | .54 | .54 | .00 | 276383 |
| | | | | 8 | 4,563 | 0 | 67.08 | .54 | .54 | .00 | 248744 |
| | | | | 9 | 4,107 | 0 | 67.08 | .54 | .54 | .00 | 223870 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 58,449 | 0 | | | | | 3,029,211 |

| | 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 | 461296 | 200000 | 261,296 | 241,568 | 98839 |
| 2 | 0 | 0 | 425284 | 204000 | 221,284 | 174,852 | 78554 |
| 3 | 0 | 0 | 391987 | 208080 | 183,907 | 124,203 | 62418 |
| 4 | 0 | 0 | 361379 | 212241 | 149,138 | 86,087 | 49607 |
| 5 | 0 | 0 | 333176 | 216486 | 116,690 | 57,570 | 39427 |
| 6 | 0 | 0 | 307092 | 220816 | 86,276 | 36,380 | 31327 |
| 7 | 0 | 0 | 276383 | 220817 | 55,566 | 20,027 | 24306 |
| 8 | 0 | 0 | 248744 | 220817 | 27,927 | 8,603 | 18858 |
| 9 | 0 | 0 | 223870 | 220817 | 3,053 | 804 | 14631 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 3029211 | 1924074 | 1,105,137 | 750,094 | 417967 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 80.94 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

8/8 VALUE: 1,183,790 WI TOTAL: 765,820 RI TOTAL: 417,970

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 200,000 | 27.8 | | |
| ----- | ----- | ----- | ----- |
| | 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: 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: 694,080
LAST YR RI VAL: 374,570
LAST YR 8/8 VAL: 1,068,650

LAST YR OIL PROD: 10,119
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: 4/17/2023 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: 94.00 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: 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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20349 - WEST ESTATE UNIT #2 FULL WI DECIMAL = .801471 #WELLS: 1
RRC#, WELL#.....: 29688 - 2 RRC DIST.: 09 FULL RI DECIMAL = .198529 DEPTH: 8154
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 49127075
OIL FIELD NAME...: KEY'S FIRST (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,043 | 0 | 69.10 | .49 | .49 | .00 | 57763 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 1,043 | 0 | | | | | 57,763 |
| | | | | 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 | 57763 | 55000 | 2,763 | 2,554 | 13285 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 27,460 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 27,460 | | 0 | 0 | 57763 | 55000 | 2,763 | 2,554 | 13285 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 27,460 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 27,460 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 27,460 | | | | | | | | |
| | | | | \$/BBLRESV: | 3.06 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 1,062 | WI OIL VAL: | 2,554 | RI OIL VAL: | 13,285 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 27,460 | WI TOTAL: | 14,170 | RI TOTAL: | 13,290 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

55,000 3.0

8.0 99

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

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 37,110
LAST YR RI VAL: 52,840
LAST YR 8/8 VAL: 89,950

LAST YR OIL PROD: 1,141
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20323 - GERALD UNIT 1 FULL WI DECIMAL = .767063 #WELLS: 1
RRC#, WELL#.....: 29467 - 1 RRC DIST.: 09 FULL RI DECIMAL = .232937 DEPTH: 8383
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 50455222
OIL FIELD NAME...: KYLE (MISS)

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 2.55
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.55
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

24,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20299 - LOVE 20 ST1 #3 FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 29195 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8807
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 55149500
OIL FIELD NAME...: LOVE (MISSISSIPPIAN)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 5.19
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.19
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

24,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| ALT JOB#: | UNIT.....: | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| ALT LSE#: | EOR.....: | --- | --- | --- | --- | --- | --- | --- | --- |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | | | | | ===== |

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| ----- | ----- | ----- | ----- |
| 21,000 | .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: 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: 49
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| 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 | 51,460 | 1 | 584 | 0 | 0 | 69.10 | .49 | .49 | .00 | 32284 |
| 01 | HARDEMAN COUNTY | 1.000000 | 51,460 | 2 | 525 | 0 | 0 | 70.77 | .50 | .50 | .00 | 29757 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 51,460 | 3 | 473 | 0 | 0 | 72.49 | .51 | .51 | .00 | 27433 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 51,460 | 4 | 425 | 0 | 0 | 74.25 | .53 | .53 | .00 | 25289 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 51,460 | | 2,007 | 0 | 0 | | | | | 114,763 |

| 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 | 32284 | 22000 | 10,284 | 9,508 | 7494 |
| 2 | 0 | 0 | 29757 | 22440 | 7,317 | 5,782 | 5954 |
| 3 | 0 | 0 | 27433 | 22888 | 4,545 | 3,069 | 4732 |
| 4 | 0 | 0 | 25289 | 23346 | 1,943 | 1,121 | 3761 |
| | 0 | 0 | 114763 | 90674 | 24,089 | 19,480 | 21941 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
22,000 1.7
10.0 99

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

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

LAST YR WI VAL: 15,870
LAST YR RI VAL: 11,240
LAST YR 8/8 VAL: 27,110

LAST YR OIL PROD: 554
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20330 - LOVE UNIT #1 FULL WI DECIMAL = .869549 #WELLS: 1
RRC#, WELL#.....: 29519 - 1 RRC DIST.: 09 FULL RI DECIMAL = .130451 DEPTH: 8730
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 71963075
OIL FIELD NAME...: PLUM HOLLOW (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 136 | 0 | 69.10 | .49 | .49 | .00 | 8172 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 136 | 0 | | | | | 8,172 |
| | | | | 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 | 8800 | -628 | -581 | 1138 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,760 | | | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,760 | | 0 | 0 | 8800 | 628- | 581- | 1138 | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 12,760 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 12,760 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,760 | | | | | | | | |
| | | | | \$/BBLRESV: | 4.91 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 1,670 | WI OIL VAL: | 0 | RI OIL VAL: | 1,138 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 12,760 | WI TOTAL: | 11,620 | RI TOTAL: | 1,140 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,800 .4

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: 520
LAST YR 8/8 VAL: 12,140

LAST YR OIL PROD: 139
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20402 - DURHAM FARMS UNIT #1 FULL WI DECIMAL = .780625 #WELLS: 1
RRC#, WELL#.....: 30262 - 1 RRC DIST.: 09 FULL RI DECIMAL = .219375 DEPTH: 8555

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 73609333
OIL FIELD NAME...: QUANAH (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 82 | 0 | 69.10 | .49 | .49 | .00 | 4423 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 82 | 0 | | | | | 4,423 |
| | | | | 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 | 4423 | 5800 | -1,377 | -1,273 | 1154 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,770 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,770 | | 0 | 0 | 4423 | 5800 | 1,377- | 1,273- | 1154 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,770 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,770 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,770 | | | | | | | | |
| | | | | \$/BBLRESV: | 19.89 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 5,440 | WI OIL VAL: | 0 | RI OIL VAL: | 1,154 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 12,770 | WI TOTAL: | 11,620 | RI TOTAL: | 1,150 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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: 11,620
LAST YR RI VAL: 1,080
LAST YR 8/8 VAL: 12,700

LAST YR OIL PROD: 111
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20346 - MEHARG UNIT #1 FULL WI DECIMAL = .809095 #WELLS: 1
RRC#, WELL#.....: 29648 - 1 RRC DIST.: 09 FULL RI DECIMAL = .190905 DEPTH: 8324
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 73758075
OIL FIELD NAME...: QUINBY (CHAPPEL)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 147,600
01 HARDEMAN COUNTY 1.000000 147,600
30 CHILLICOTHE ISD (HAR 1.000000 147,600
60 CHILLICOTHE HOSPITAL 1.000000 147,600
70 GATEWAY GROUNDWATER 1.000000 147,600

| YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI OIL | REVENUE |
|-------|----------------------|----------|---------|--------|---------|--------|-------|-------|-------|-------|-------|-----|-------|--------|---------|
| 1 | 1,389 | 0 | 0 | 0 | 61.18 | .49 | .49 | .00 | 68756 | | | | | | |
| 2 | 1,236 | 0 | 0 | 0 | 62.66 | .50 | .50 | .00 | 62663 | | | | | | |
| 3 | 1,112 | 0 | 0 | 0 | 64.18 | .51 | .51 | .00 | 57764 | | | | | | |
| 4 | 1,001 | 0 | 0 | 0 | 65.73 | .53 | .53 | .00 | 53244 | | | | | | |
| 5 | 901 | 0 | 0 | 0 | 67.33 | .53 | .53 | .00 | 49086 | | | | | | |
| 6 | 810 | 0 | 0 | 0 | 68.96 | .54 | .54 | .00 | 45247 | | | | | | |
| 7 | 729 | 0 | 0 | 0 | 68.96 | .54 | .54 | .00 | 40722 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 147,600 | 7,178 | 0 | 0 | | | | | | | | | 377,482 |
| 01 | HARDEMAN COUNTY | 1.000000 | 147,600 | | | | | | | | | | | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 147,600 | | | | | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 147,600 | | | | | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 147,600 | | | | | | | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| 1 | 0 | 0 | 68756 | 36000 | 32,756 | 30,283 | 15063 | | | | | | | | |
| 2 | 0 | 0 | 62663 | 36720 | 25,943 | 20,499 | 11834 | | | | | | | | |
| 3 | 0 | 0 | 57764 | 37454 | 20,310 | 13,716 | 9404 | | | | | | | | |
| 4 | 0 | 0 | 53244 | 38203 | 15,041 | 8,682 | 7473 | | | | | | | | |
| 5 | 0 | 0 | 49086 | 38967 | 10,119 | 4,992 | 5939 | | | | | | | | |
| 6 | 0 | 0 | 45247 | 39746 | 5,501 | 2,319 | 4719 | | | | | | | | |
| 7 | 0 | 0 | 40722 | 39746 | 976 | 352 | 3662 | | | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| | 0 | 0 | 377482 | 266836 | 110,646 | 80,843 | 58094 | | | | | | | | |

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 83.22 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

36,000 4.1

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: 50,830
LAST YR RI VAL: 41,840
LAST YR 8/8 VAL: 92,670

LAST YR OIL PROD: 1,483
LAST YR GAS PROD:

REMARKS1:
REMARKS2:

MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20458 - HOLMES FULL WI DECIMAL = .843750 #WELLS: 2
RRC#, WELL#.....: 29751 - RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 8093

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 11,710
01 HARDEMAN COUNTY 1.000000 11,710 \$/BBLRESV: .00 EQUIP VAL: 11,711
30 CHILLICOTHE ISD (HAR 1.000000 11,710 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
60 CHILLICOTHE HOSPITAL 1.000000 11,710 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 11,710 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 11,710 WI TOTAL: 11,710 RI TOTAL: 0

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

25,500

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#: VAL:
SERV WELLS: EQ SCH#: VAL: 12,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,150
LAST YR RI VAL: 3,370
LAST YR 8/8 VAL: 14,520

LAST YR OIL PROD: 25
LAST YR GAS PROD:

REMARKS1:
REMARKS2: **RECLASSIFIED FROM RRC# 29534**
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20441 - HOLMES-NEAL 284 UNIT FULL WI DECIMAL = .821875 #WELLS: 1
RRC#, WELL#.....: 30576 - RRC DIST.: 09 FULL RI DECIMAL = .178125 DEPTH: 7925

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 74758500
OIL FIELD NAME...: RAPPS (CONGL)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
30 CHILLICOTHE ISD (HAR 1.000000 7,810
60 CHILLICOTHE HOSPITAL 1.000000 7,810
70 GATEWAY GROUNDWATER 1.000000 7,810

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

39,500

15.0 99

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20519 - GILLIAM C J FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 33053 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8981

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 75370400
OIL FIELD NAME...: RED RIVER (ATOKA CONGLOMERATE)

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

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

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

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

=====

0 0 0 0 0 0 0 0

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

=====

0 0 0 0 0 0 0 0

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 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: EQ SCH#: VAL: 8,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 32962
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 1750 - GILLIAM C J FULL WI DECIMAL = .800000 #WELLS: 3
RRC#, WELL#.....: 19688 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 9000
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME.....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 75370500
OIL FIELD NAME...: RED RIVER (MISS)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 82,700 |
| 01 | HARDEMAN COUNTY | 1.000000 | 82,700 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 82,700 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 82,700 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 82,700 |

| YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | OIL | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI | OIL | REVENUE |
|-------|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| 1 | 1,070 | 0 | 0 | 0 | 62.38 | .49 | .49 | .00 | 53397 | | | | | | | | |
| 2 | 920 | 0 | 0 | 0 | 63.89 | .50 | .50 | .00 | 47033 | | | | | | | | |
| 3 | 791 | 0 | 0 | 0 | 65.44 | .51 | .51 | .00 | 41430 | | | | | | | | |
| 4 | 680 | 0 | 0 | 0 | 67.03 | .53 | .53 | .00 | 36495 | | | | | | | | |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 3,461 | 0 | 0 | 0 | | | | | | | | | | | | | 178,355 |

| YR | WI | GAS | WI | PRD | WI | GROSS | OPERATING | WI | NET | PV | WI | NET | PV | RI | NET | REVENUE |
|-------|-------|-------|--------|--------|--------|--------|-----------|--------|-------|-------|-------|-------|-------|-------|-------|---------|
| 1 | 0 | 0 | 0 | 0 | 53397 | 33000 | 20,397 | 18,857 | 12394 | | | | | | | |
| 2 | 0 | 0 | 0 | 0 | 47033 | 33660 | 13,373 | 10,567 | 9411 | | | | | | | |
| 3 | 0 | 0 | 0 | 0 | 41430 | 34333 | 7,097 | 4,793 | 7146 | | | | | | | |
| 4 | 0 | 0 | 0 | 0 | 36495 | 35019 | 1,476 | 852 | 5427 | | | | | | | |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 178355 | 136012 | 42,343 | 35,069 | 34378 | | | | | | | | | |

\$/BBLRESV: 12.67 EQUIP VAL: 13,248
\$/BBLPROD: 13,699 WI OIL VAL: 35,069 RI OIL VAL: 34,378
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 82,700 WI TOTAL: 48,320 RI TOTAL: 34,380

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 84.85 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 33,000 | 3.2 | | |
| 14.0 | 99 | | |

ALT JAN 1 HYPERBOLIC FORECAST:

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

PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL: 4,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 40,440
LAST YR RI VAL: 27,830
LAST YR 8/8 VAL: 68,270

LAST YR OIL PROD: 1,244
LAST YR GAS PROD: 3

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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: 94.00 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: 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: 4/17/2023 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: | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| ALT JOB#: | UNIT.....: | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| ALT LSE#: | EOR.....: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | | | | | ===== |
| | | 0 | 0 | 0 | | | | | 0 |
| | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | YR REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 18.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 4,800 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

| | | | |
|------------------------|-------------|------|-------|
| PROD WELLS: | EQ SCH#: 31 | VAL: | |
| SERV WELLS: | EQ SCH#: | VAL: | 8,000 |
| INJ WELLS: | EQ SCH#: | VAL: | |
| COMPRESSRS: | HP: | VAL: | |
| OTHER EQ VALUE(RCNLD): | | | |

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20408 - HURST B #9H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30338 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8520
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 77749075
OIL FIELD NAME...: ROCKVIEW (CHAPPEL)

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

240,000

15.0 99

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 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: | 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 | 1,705 | 2,638 | 0 | 65.76 | .49 | .49 | .00 | 84091 |
| ALT RRC#: | GRAPH.....: | 2 | 1,517 | 2,215 | 0 | 67.35 | .50 | .50 | .00 | 76650 |
| | | 3 | 1,350 | 1,861 | 0 | 68.99 | .51 | .51 | .00 | 69880 |
| | | ===== | ===== | ===== | | | | | | ===== |
| | | | 4,572 | 6,714 | 0 | | | | | 230,621 |

| | | | | | | | | | | | |
|-----|----------------------|----------|-----------|------------|---------|----------|-----------|---------|-----------|-----------|-------|
| 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 | 99,280 | -- | ----- | ----- | ----- | ----- | ----- | ----- | |
| 01 | HARDEMAN COUNTY | 1.000000 | 99,280 | 1 | 969 | 0 | 85060 | 66000 | 19,060 | 17,621 | 26325 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 99,280 | 2 | 831 | 0 | 77481 | 67320 | 10,161 | 8,028 | 20672 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 99,280 | 3 | 712 | 0 | 70592 | 68666 | 1,926 | 1,300 | 16236 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 99,280 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 2512 | 0 | 233133 | 201986 | 31,147 | 26,949 | 63233 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 7.78 | EQUIP VAL: | 9,105 | | |
| \$/BBLPROD: | 7,109 | WI OIL VAL: | 26,659 | RI OIL VAL: | 62,552 |
| WI PAYOUT: | .0 | GAS VAL: | 290 | GAS VAL: | 681 |
| RI PAYOUT: | 2.4 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | ===== | ===== | | |
| 8/8 VALUE: | 99,280 | WI TOTAL: | 36,050 | RI TOTAL: | 63,230 |

*** PARAMETERS ***

| | | | |
|---------------------------|-----------------------|-------------|------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | |
| YRS FLAT: | FMVF: | 8/8 RES: | |
| OIL WELLHEAD PRICE: 89.46 | GAS WI GR PRICE: .73 | | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| ----- | ----- | ----- | ----- |
| 66,000 | 5.0 | 8 | |
| ----- | ----- | ----- | ----- |
| | 11.0 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: | 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: 10,340
LAST YR RI VAL: 19,920
LAST YR 8/8 VAL: 30,260

LAST YR OIL PROD: 1,859
LAST YR GAS PROD: 3,040

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20509 - JOHNSON #1 FULL WI DECIMAL = .749999 #WELLS: 1
RRC#, WELL#.....: 32891 - 1H RRC DIST.: 09 FULL RI DECIMAL = .250001 DEPTH: 7553
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 1 | 432 | 0 | 69.10 | .49 | .49 | .00 | 22388 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 15,980 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 15,980 | | 0 | 0 | | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 15,980 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 15,980 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 15,980 | | | | | | | | |

| 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 | 432 | 0 | 69.10 | .49 | .49 | .00 | 22388 |
| ===== | ===== | ===== | | | | | ===== |
| | 432 | 0 | | | | | 22,388 |
| | | | | | | | |
| 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 | 22388 | 48000 | -25,612 | -23,479 | 6870 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 22388 | 48000 | 25,612- | 23,479- | 6870 |
| | | | | | | | |
| \$/BBLRESV: 72.47 | | | EQUIP VAL: 9,108 | | | | |
| \$/BBLPROD: 24,081 | | | WI OIL VAL: 0 | | RI OIL VAL: 6,870 | | |
| WI PAYOUT: .0 | | | GAS VAL: 0 | | GAS VAL: 0 | | |
| RI PAYOUT: .9 | | | PRD VAL: 0 | | PRD VAL: 0 | | |
| | | | ===== | | ===== | | |
| 8/8 VALUE: | | | 15,980 | | WI TOTAL: 9,110 | | |
| | | | | | RI TOTAL: 6,870 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

48,000 1.3

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#: 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: 5,290
LAST YR 8/8 VAL: 14,400

LAST YR OIL PROD: 486
LAST YR GAS PROD: 1,439

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20515 - ZIP 74 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32955 - 1H RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7617
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 2,257 | 107 | 0 | 74.57 | .54 | .54 | .00 | 126236 |
|-----|----------------------|----------|-----------|----|--------|-------|-------|-------|-----|-----|---------------------|-----------|
| --- | ----- | ----- | ----- | 8 | 2,121 | 57 | 0 | 74.57 | .54 | .54 | .00 <td>118662</td> | 118662 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 547,350 | 9 | 1,994 | 31 | 0 | 74.57 | .54 | .54 | .00 | 111542 |
| 01 | HARDEMAN COUNTY | 1.000000 | 547,350 | 10 | 1,874 | 16 | 0 | 74.57 | .54 | .54 | .00 | 104850 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 547,350 | 11 | 1,762 | 9 | 0 | 74.57 | .54 | .54 | .00 | 98559 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 547,350 | 12 | 1,656 | 4 | 0 | 74.57 | .54 | .54 | .00 | 92645 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 547,350 | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 28,791 | 9,402 | 0 | | | | | 1,551,038 |

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
|---------------------------|-----------------------|-------------|--|--------|---------|----------|-----------|----------|-----------|-----------|---------|
| | | | | YR | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| | | | | 1 | 1592 | 0 | 173003 | 95000 | 78,003 | 72,113 | 53544 |
| | | | | 2 | 877 | 0 | 158853 | 92055 | 66,798 | 52,782 | 42383 |
| | | | | 3 | 483 | 0 | 150960 | 89201 | 61,759 | 41,709 | 34721 |
| | | | | 4 | 271 | 0 | 145163 | 86435 | 58,728 | 33,899 | 28783 |
| | | | | 5 | 146 | 0 | 139640 | 88164 | 51,476 | 25,396 | 23869 |
| | | | | 6 | 81 | 0 | 134375 | 89928 | 44,447 | 18,742 | 19801 |
| *** PARAMETERS *** | | | | 7 | 43 | 0 | 126279 | 89928 | 36,351 | 13,101 | 16041 |
| | | | | 8 | 23 | 0 | 118685 | 89928 | 28,757 | 8,858 | 12997 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 9 | 13 | 0 | 111555 | 89928 | 21,627 | 5,694 | 10531 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 10 | 7 | 0 | 104857 | 89928 | 14,929 | 3,360 | 8533 |
| | | | | 11 | 4 | 0 | 98563 | 89928 | 8,635 | 1,661 | 6915 |
| OIL WELLHEAD PRICE: 89.99 | GAS WI GR PRICE: .73 | | | 12 | 2 | 0 | 92647 | 89928 | 2,719 | 447 | 5603 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | | 3542 | 0 | 1554580 | 1080351 | 474,229 | 277,762 | 263721 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 89.99 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

95,000 10.2 17

1 12.0 1 46.0 99
5.0 3 8.0 1
6.0 99

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

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 412,740
LAST YR RI VAL: 336,250
LAST YR 8/8 VAL: 748,990

LAST YR OIL PROD: 3,860
LAST YR GAS PROD: 8,759

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20518 - ANGELO 4 FULL WI DECIMAL = .750000 #WELLS: 1
RRC#, WELL#.....: 32998 - RRC DIST.: 09 FULL RI DECIMAL = .250000 DEPTH: 7533
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-----------|---------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 223 | 0 | 69.10 | .49 | .49 | .00 | 11557 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 223 | 0 | | | | | 11,557 |
| | | | | 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 | 11557 | 30000 | -18,443 | -16,907 | 3546 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 13,590 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 13,590 | | 0 | 0 | 11557 | 30000 | 18,443- | 16,907- | 3546 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 13,590 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 13,590 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 13,590 | | | | | | | | |

\$/BBLRESV: 101.09 EQUIP VAL: 10,038
\$/BBLPROD: 32,204 WI OIL VAL: 0 RI OIL VAL: 3,546
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 13,590 WI TOTAL: 10,040 RI TOTAL: 3,550

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 30,000 | .7 | | |
| | 21.0 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: 4,850
LAST YR 8/8 VAL: 14,890

LAST YR OIL PROD: 256
LAST YR GAS PROD: 480

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

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20551 - ROBINSON FULL WI DECIMAL = .781250 #WELLS: 2
RRC#, WELL#.....: 33731 - RRC DIST.: 09 FULL RI DECIMAL = .218750 DEPTH: 7628
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

| | | | | | | | | | | |
|-----------|--------------|---|-------|--------|---|-------|-----|-----|-----|--------|
| ALT FRZ.: | ALT G\$ RRC: | 1 | 9,084 | 10,626 | 0 | 59.49 | .49 | .49 | .00 | 422193 |
| ALT JOB#: | UNIT.....: | 2 | 7,605 | 6,163 | 0 | 60.94 | .50 | .50 | .00 | 362069 |
| ALT LSE#: | EOR.....: | 3 | 6,543 | 3,574 | 0 | 62.41 | .51 | .51 | .00 | 319022 |
| ALT RRC#: | GRAPH.....: | 4 | 5,749 | 2,073 | 0 | 63.93 | .53 | .53 | .00 | 287136 |
| | | 5 | 5,129 | 1,202 | 0 | 65.49 | .53 | .53 | .00 | 262420 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|--------|--------|---|--|--|--|-----------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 34,110 | 23,638 | 0 | | | | 1,652,840 |
|-----|-------------------|---------|-----------|--------|--------|---|--|--|--|-----------|

| | | | | | | | | | | |
|----|----------------------|----------|---------|------------|---------|----------|-----------|---------|-----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 735,400 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| 01 | HARDEMAN COUNTY | 1.000000 | 735,400 | YR REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 735,400 | -- | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 735,400 | 1 | 4068 | 0 | 426261 | 225000 | 201,261 | 185,275 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 735,400 | 2 | 2407 | 0 | 364476 | 229500 | 134,976 | 105,302 |
| | | | | 3 | 1424 | 0 | 320446 | 234090 | 86,356 | 57,093 |
| | | | | 4 | 858 | 0 | 287994 | 238771 | 49,223 | 27,578 |
| | | | | 5 | 498 | 0 | 262918 | 243547 | 19,371 | 9,197 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | 9255 | 0 | 1662095 | 1170908 | 491,187 | 384,445 | 334445 |

| | | | | | |
|-------------|---------|-------------|---------|-------------|---------|
| \$/BBLRESV: | 14.35 | EQUIP VAL: | 16,516 | | |
| \$/BBLPROD: | 0 | WI OIL VAL: | 382,304 | RI OIL VAL: | 332,582 |
| WI PAYOUT: | 2.7 | GAS VAL: | 2,141 | GAS VAL: | 1,862 |
| RI PAYOUT: | 3.3 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | ===== | | ===== |
| 8/8 VALUE: | 735,400 | WI TOTAL: | 400,960 | RI TOTAL: | 334,440 |

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

OIL WELLHEAD PRICE: 80.93 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| 225,000 | | 40 | |
| | | 42.0 | 99 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 27.5 D B: 1.040 De/Dt: 17.7 / 10.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 389,030
LAST YR RI VAL: 414,360
LAST YR 8/8 VAL: 803,390

LAST YR OIL PROD: 10,999
LAST YR GAS PROD: 21,631

REMARKS1:
REMARKS2:
MC1: S
MC2: 18A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20549 - STEPP-JUDD 1H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 33793 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 7499

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 83413500
OIL FIELD NAME...: SHORT GRASS PRAIRIE (CONG)

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 19.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 12,000 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: PRODUCTION STOPPED OCT 2018 MA
REMARKS2: OP SAID "UNECON TO WORKOVER"
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20258 - STEPP-HURST 110 UN FULL WI DECIMAL = .812500 #WELLS: 2
RRC#, WELL#.....: 28903 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8209

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|-------------|-----------|-------------|-----------|-----------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,602 | 0 | 60.65 | .49 | .49 | .00 | 78944 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 1,602 | 0 | | | | | 78,944 |
| | | | | 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 | 78944 | 72000 | 6,944 | 6,420 | 16915 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 42,390 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 01 | HARDEMAN COUNTY | 1.000000 | 42,390 | | 0 | 0 | 78944 | 72000 | 6,944 | 6,420 | 16915 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 42,390 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 42,390 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 42,390 | | | | | | | | |
| | | | | \$/BBLRESV: | 4.93 | EQUIP VAL: | 19,053 | | | | |
| | | | | \$/BBLPROD: | 1,580 | WI OIL VAL: | 6,420 | RI OIL VAL: | 16,915 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 42,390 | WI TOTAL: | 25,470 | RI TOTAL: | 16,920 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 82.52 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 72,000 | 5.0 | | |
| | 20.0 1 | | |
| | 15.0 99 | | |

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

PROD WELLS: 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: 95,490
LAST YR RI VAL: 81,220
LAST YR 8/8 VAL: 176,710

LAST YR OIL PROD: 1,954
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 834 | 0 | 69.10 | .49 | .49 | .00 | 46824 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 834 | 0 | | | | | 46,824 |
| | | | | 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 | 38000 | 8,824 | 8,158 | 10033 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 29,810 | | 0 | 0 | 38000 | 8,824 | 8,158 | 10033 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 29,810 | | 0 | 0 | 38000 | 8,824 | 8,158 | 10033 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 29,810 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 29,810 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 29,810 | | | | | | | | |
| | | | | \$/BBLRESV: 12.05 | | EQUIP VAL: 11,618 | | | | | |
| | | | | \$/BBLPROD: 3,718 | | WI OIL VAL: 8,158 | | RI OIL VAL: 10,033 | | | |
| | | | | WI PAYOUT: .0 | | GAS VAL: 0 | | GAS VAL: 0 | | | |
| | | | | RI PAYOUT: .9 | | PRD VAL: 0 | | PRD VAL: 0 | | | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 29,810 | WI TOTAL: | | 19,780 | RI TOTAL: | |
| | | | | | | | | | | 10,030 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

38,000 2.7

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

LAST YR WI VAL: 114,110
LAST YR RI VAL: 65,740
LAST YR 8/8 VAL: 179,850

LAST YR OIL PROD: 1,018
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20266 - HURST 10 #1 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 28991 - 1 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8140
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | OIL | PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-------|--------|--------|-----------------------|-----------------------|-----------|-------------|-------------|-----------|----------------|
| --- | ----- | ----- | ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ----- |
| | | | | 1 | 4,119 | | 0 | 0 | 59.53 | .49 | .49 | .00 | 199228 |
| | | | | 2 | 3,655 | | 0 | 0 | 60.98 | .50 | .50 | .00 | 181092 |
| | | | | 3 | 3,289 | | 0 | 0 | 62.45 | .51 | .51 | .00 | 166911 |
| | | | | 4 | 2,960 | | 0 | 0 | 63.97 | .53 | .53 | .00 | 153876 |
| | | | | 5 | 2,664 | | 0 | 0 | 65.53 | .53 | .53 | .00 | 141866 |
| | | | | 6 | 2,398 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 130758 |
| | | | | 7 | 2,158 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 117682 |
| | | | | 8 | 1,942 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 105914 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 664,990 | 9 | 1,748 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 95322 |
| 01 | HARDEMAN COUNTY | 1.000000 | 664,990 | 10 | 1,573 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 85790 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 664,990 | 11 | 1,416 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 77211 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 664,990 | 12 | 1,274 | | 0 | 0 | 67.11 | .54 | .54 | .00 | 69490 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 664,990 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 29,196 | | 0 | 0 | | | | | 1,525,140 |

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

| | | | | | | | | | | | |
|--|--|--|--|-------|-------|-------|---------|--------|---------|---------|--------|
| | | | | 1 | 0 | 0 | 199228 | 58000 | 141,228 | 130,565 | 42688 |
| | | | | 2 | 0 | 0 | 181092 | 59160 | 121,932 | 96,347 | 33449 |
| | | | | 3 | 0 | 0 | 166911 | 60343 | 106,568 | 71,972 | 26578 |
| | | | | 4 | 0 | 0 | 153876 | 61549 | 92,327 | 53,293 | 21123 |
| | | | | 5 | 0 | 0 | 141866 | 62781 | 79,085 | 39,017 | 16788 |
| | | | | 6 | 0 | 0 | 130758 | 64036 | 66,722 | 28,134 | 13339 |
| | | | | 7 | 0 | 0 | 117682 | 64037 | 53,645 | 19,334 | 10349 |
| | | | | 8 | 0 | 0 | 105914 | 64037 | 41,877 | 12,900 | 8030 |
| | | | | 9 | 0 | 0 | 95322 | 64037 | 31,285 | 8,237 | 6230 |
| | | | | 10 | 0 | 0 | 85790 | 64037 | 21,753 | 4,895 | 4834 |
| | | | | 11 | 0 | 0 | 77211 | 64037 | 13,174 | 2,534 | 3750 |
| | | | | 12 | 0 | 0 | 69490 | 64037 | 5,453 | 896 | 2910 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 1525140 | 750091 | 775,049 | 468,124 | 190068 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 80.98 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

58,000 12.2

12.5 1
10.0 99

\$/BBLRESV: 19.73 EQUIP VAL: 6,793
\$/BBLPROD: 47,223 WI OIL VAL: 468,124 RI OIL VAL: 190,068
WI PAYOUT: 4.2 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 664,990 WI TOTAL: 474,920 RI TOTAL: 190,070

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: 380,350
LAST YR RI VAL: 175,710
LAST YR 8/8 VAL: 556,060

LAST YR OIL PROD: 4,745
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20380 - HURST #4 FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30043 - 4 RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8430
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | OIL | PRDCTN | 8/8 ANNUAL GAS | PRDCTN | 8/8 ANNUAL PRD | PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|----|-------|--------|----------------|--------|----------------|--------|-----------|-------------|-------------|-----------|----------------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 872,460 | 7 | 2,793 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 152241 |
| 01 | HARDEMAN COUNTY | 1.000000 | 872,460 | 8 | 2,625 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 143106 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 872,460 | 9 | 2,468 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 134520 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 872,460 | 10 | 2,320 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 126449 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 872,460 | 11 | 2,180 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 118862 |

| | | | | | | | | | | | | | | | |
|--|--|--|--|----|-------|---|---|---|---|---|-------|-----|-----|-----|--------|
| | | | | 12 | 2,049 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 111730 |
| | | | | 13 | 1,926 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 105026 |
| | | | | 14 | 1,811 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 98725 |
| | | | | 15 | 1,702 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 92801 |
| | | | | 16 | 1,600 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 87233 |
| | | | | 17 | 1,504 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 81999 |
| | | | | 18 | 1,414 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 77079 |
| | | | | 19 | 1,329 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 72454 |
| | | | | 20 | 1,249 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 68107 |
| | | | | 21 | 1,174 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 64021 |
| | | | | 22 | 1,104 | 0 | 0 | 0 | 0 | 0 | 67.08 | .54 | .54 | .00 | 60179 |

***** 50,175 0 0 ***** 2,665,116

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 80.94 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

52,000 11.5

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):
\$/BBLRESV: 15.55 EQUIP VAL: 4,170
\$/BBLPROD: 67,859 WI OIL VAL: 634,075 RI OIL VAL: 234,214
WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

LAST YR WI VAL: 714,910
LAST YR RI VAL: 248,430
LAST YR 8/8 VAL: 963,340

LAST YR OIL PROD: 4,520
LAST YR GAS PROD:

REMARKS1: EST 35K RESERVES PER OP
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20400 - HURST C #5H FULL WI DECIMAL = .811719 #WELLS: 1
RRC#, WELL#.....: 30168 - RRC DIST.: 09 FULL RI DECIMAL = .188281 DEPTH: 8500
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 11,457 | 0 | 0 | 67.11 | .54 | .54 | .00 | 624162 |
|-----|----------------------|----------|-----------|---|--------|---|--|-------|-----|-----|---------------------|--------|
| --- | ----- | ----- | ----- | 8 <td>10,884</td> <td>0<td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>592953</td></td></td></td> | 10,884 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>592953</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>592953</td></td> | 67.11 | .54 | .54 | .00 <td>592953</td> | 592953 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 3,147,970 | 9 | 10,340 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>563306</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>563306</td></td> | 67.11 | .54 | .54 | .00 <td>563306</td> | 563306 |
| 01 | HARDEMAN COUNTY | 1.000000 | 3,147,970 | 10 | 9,823 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>535140</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>535140</td></td> | 67.11 | .54 | .54 | .00 <td>535140</td> | 535140 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 3,147,970 | 11 | 9,332 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>508383</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>508383</td></td> | 67.11 | .54 | .54 | .00 <td>508383</td> | 508383 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 3,147,970 | 12 | 8,865 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>482964</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>482964</td></td> | 67.11 | .54 | .54 | .00 <td>482964</td> | 482964 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 3,147,970 | 13 | 8,422 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>458816</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>458816</td></td> | 67.11 | .54 | .54 | .00 <td>458816</td> | 458816 |
| | | | | 14 | 8,001 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>435875</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>435875</td></td> | 67.11 | .54 | .54 | .00 <td>435875</td> | 435875 |
| | | | | 15 | 7,601 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>414081</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>414081</td></td> | 67.11 | .54 | .54 | .00 <td>414081</td> | 414081 |
| | | | | 16 | 7,221 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>393377</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>393377</td></td> | 67.11 | .54 | .54 | .00 <td>393377</td> | 393377 |
| | | | | 17 | 6,860 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>373708</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>373708</td></td> | 67.11 | .54 | .54 | .00 <td>373708</td> | 373708 |
| | | | | 18 | 6,517 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>355023</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>355023</td></td> | 67.11 | .54 | .54 | .00 <td>355023</td> | 355023 |
| | | | | 19 | 6,191 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>337272</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>337272</td></td> | 67.11 | .54 | .54 | .00 <td>337272</td> | 337272 |
| | | | | 20 | 5,881 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>320408</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>320408</td></td> | 67.11 | .54 | .54 | .00 <td>320408</td> | 320408 |
| | | | | 21 | 5,587 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>304388</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>304388</td></td> | 67.11 | .54 | .54 | .00 <td>304388</td> | 304388 |
| | | | | 22 | 5,308 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>289168</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>289168</td></td> | 67.11 | .54 | .54 | .00 <td>289168</td> | 289168 |
| | | | | 23 | 5,042 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>274710</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>274710</td></td> | 67.11 | .54 | .54 | .00 <td>274710</td> | 274710 |
| | | | | 24 | 4,790 | 0 <td>0<td>67.11</td><td>.54</td><td>.54</td><td>.00<td>260974</td></td></td> | 0 <td>67.11</td> <td>.54</td> <td>.54</td> <td>.00<td>260974</td></td> | 67.11 | .54 | .54 | .00 <td>260974</td> | 260974 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 80.98 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 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 | 753189 | 500000 | 253,189 | 234,073 | 162210 |
| | | | | 2 | 0 | 0 | 732958 | 229500 | 503,458 | 397,817 | 136079 |
| | | | | 3 | 0 | 0 | 713096 | 234090 | 479,006 | 323,501 | 114131 |
| | | | | 4 | 0 | 0 | 693930 | 238771 | 455,159 | 262,731 | 95745 |
| | | | | 5 | 0 | 0 | 675309 | 243547 | 431,762 | 213,014 | 80323 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 6 | 0 | 0 | 657012 | 248417 | 408,595 | 172,292 | 67368 |
| ----- | ----- | ----- | ----- | 7 | 0 | 0 | 624162 | 248418 | 375,744 | 135,422 | 55173 |
| 500,000 | 44.0 | | | 8 | 0 | 0 | 592953 | 248418 | 344,535 | 106,131 | 45184 |
| ----- | ----- | ----- | ----- | 9 | 0 | 0 | 563306 | 248418 | 314,888 | 82,904 | 37005 |
| 1 | 5.0 99 | | | 10 | 0 | 0 | 535140 | 248418 | 286,722 | 64,521 | 30306 |
| 55.0 1 | | | | 11 | 0 | 0 | 508383 | 248418 | 259,965 | 49,999 | 24819 |
| | | | | 12 | 0 | 0 | 482964 | 248418 | 234,546 | 38,557 | 20326 |
| | | | | 13 | 0 | 0 | 458816 | 248418 | 210,398 | 29,561 | 16646 |
| | | | | 14 | 0 | 0 | 435875 | 248418 | 187,457 | 22,512 | 13633 |
| | | | | 15 | 0 | 0 | 414081 | 248418 | 165,663 | 17,004 | 11165 |
| | | | | 16 | 0 | 0 | 393377 | 248418 | 144,959 | 12,716 | 9144 |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 17 | 0 | 0 | 373708 | 248418 | 125,290 | 9,394 | 7489 |
| OIL: M B: De/Dt: / | | | | 18 | 0 | 0 | 355023 | 248418 | 106,605 | 6,831 | 6133 |
| GAS: M B: De/Dt: / | | | | 19 | 0 | 0 | 337272 | 248418 | 88,854 | 4,867 | 5022 |
| PRD: M B: De/Dt: / | | | | 20 | 0 | 0 | 320408 | 248418 | 71,990 | 3,370 | 4113 |
| PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500 | | | | 21 | 0 | 0 | 304388 | 248418 | 55,970 | 2,239 | 3369 |
| SERV WELLS: EQ SCH#: VAL: | | | | 22 | 0 | 0 | 289168 | 248418 | 40,750 | 1,394 | 2759 |
| INJ WELLS: EQ SCH#: VAL: | | | | 23 | 0 | 0 | 274710 | 248418 | 26,292 | 769 | 2260 |
| COMPRESSRS: HP: VAL: | | | | 24 | 0 | 0 | 260974 | 248418 | 12,556 | 314 | 1851 |

OTHER EQ VALUE(RCNLD):
=====

LAST YR WI VAL: 797,390 \$/BBLRESV: 12.24 EQUIP VAL: 3,783
LAST YR RI VAL: 509,430 \$/BBLPROD: 61,371 WI OIL VAL: 2,191,933 RI OIL VAL: 952,253
LAST YR 8/8 VAL: 1,306,820 WI PAYOUT: 5.2 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0

LAST YR OIL PROD: 15,918 8/8 VALUE: 3,147,970 WI TOTAL: 2,195,720 RI TOTAL: 952,250
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20393 - SUMMERLEE UNIT #1H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30218 - 1 RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8208
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

9,600

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20406 - SUMMERLEE-STEPP UNIT #1H FULL WI DECIMAL = .804926 #WELLS: 1
RRC#, WELL#.....: 30269 - 1 RRC DIST.: 09 FULL RI DECIMAL = .195074 DEPTH: 8546

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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

| | | | | | | | | | |
|----|----------------------|----------|--------|-------------|--------|-------------|--------|-------------|---|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,200 | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,200 | \$/BBLRESV: | .00 | EQUIP VAL: | 12,199 | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,200 | \$/BBLPROD: | 0 | WI OIL VAL: | 0 | RI OIL VAL: | 0 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,200 | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,200 | RI PAYOUT: | .0 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | 12,200 | WI TOTAL: | 12,200 | RI TOTAL: | 0 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | 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 |
| ----- | ----- | ----- |
| 42,000 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20426 - SUMMERLEE 6H FULL WI DECIMAL = .812500 #WELLS: 1
RRC#, WELL#.....: 30490 - RRC DIST.: 09 FULL RI DECIMAL = .187500 DEPTH: 8335
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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

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

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

=====

0 0 0 0 0 0 0 0 0

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

=====

0 0 0 0 0 0 0 0

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20421 - SUMMERLEE UNIT FULL WI DECIMAL = .796492 #WELLS: 1
RRC#, WELL#.....: 30492 - RRC DIST.: 09 FULL RI DECIMAL = .203508 DEPTH: 8760
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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

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

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 6 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 5,400 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20432 - SUMMERLEE A 7H FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 30541 - RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8405
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|----|----------------------|----------|--------|--------------------|------------|-------------|-----------|-----------|-----------|-------------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 103 | 0 | 69.10 | .49 | .49 | .00 | 5694 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 103 | 0 | | | | | 5,694 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 26000 | -20,306 | -18,773 | 1321 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,940 | | 0 | 5694 | 26000 | 20,306- | 18,773- | 1321 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,940 | | 0 | 5694 | 26000 | 20,306- | 18,773- | 1321 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,940 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,940 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,940 | | | | | | | | |
| | | | | \$/BBLRESV: 227.83 | | EQUIP VAL: | | 11,618 | | | |
| | | | | \$/BBLPROD: 78,221 | | WI OIL VAL: | | 0 | | RI OIL VAL: | |
| | | | | WI PAYOUT: .0 | | GAS VAL: | | 0 | | GAS VAL: | |
| | | | | RI PAYOUT: .9 | | PRD VAL: | | 0 | | PRD VAL: | |
| | | | | | | ===== | | | | ===== | |
| | | | | 8/8 VALUE: | | 12,940 | | WI TOTAL: | | 11,620 | |
| | | | | | | | | RI TOTAL: | | 1,320 | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

26,000 .3

10.0 99

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

PROD WELLS: 1 EQ SCH#: 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: 125
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20433 - SUMMERLEE B 2H FULL WI DECIMAL = .769871 #WELLS: 1
RRC#, WELL#.....: 30542 - RRC DIST.: 09 FULL RI DECIMAL = .230129 DEPTH: 8200

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 85983075
OIL FIELD NAME...: STEPP (CHAPPEL)

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| ----- | ----- | ----- | ----- |
| 24,000 | | | |
| ----- | ----- | ----- | ----- |

20.0 99

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20241 - HOLMES 284 #5 FULL WI DECIMAL = .843750 #WELLS: 1
RRC#, WELL#.....: 28834 - #5 RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 7971
OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 88604250
OIL FIELD NAME...: TEAM (MISS.)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810 \$/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: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

10,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 70,870 |
| 01 | HARDEMAN COUNTY | 1.000000 | 70,870 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 70,870 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 70,870 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 70,870 |

| 8/8 ANNUAL | | | 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 | | 769 | | 0 | | 0 | 69.10 | .49 | .49 | .00 | 42842 | | | |
| 2 | | 661 | | 0 | | 0 | 70.77 | .50 | .50 | .00 | 37735 | | | |
| 3 | | 568 | | 0 | | 0 | 72.49 | .51 | .51 | .00 | 33241 | | | |
| 4 | | 489 | | 0 | | 0 | 74.25 | .53 | .53 | .00 | 29281 | | | |
| ===== | | | ===== | | ===== | | | | | | | ===== | | |
| 2,487 | | | 0 | | 0 | | | | | | | 143,099 | | |
| 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 | | 42842 | | 24000 | | 18,842 | | 17,419 | | 9559 |
| 2 | | 0 | | 0 | | 37735 | | 24480 | | 13,255 | | 10,474 | | 7258 |
| 3 | | 0 | | 0 | | 33241 | | 24969 | | 8,272 | | 5,586 | | 5512 |
| 4 | | 0 | | 0 | | 29281 | | 25469 | | 3,812 | | 2,200 | | 4186 |
| ===== | | | ===== | | ===== | | ===== | | ===== | | ===== | | ===== | |
| 0 | | | 0 | | 143099 | | 98918 | | 44,181 | | 35,679 | | 26515 | |

\$/BBLRESV: 17.80 EQUIP VAL: 8,671
\$/BBLPROD: 19,244 WI OIL VAL: 35,679 RI OIL VAL: 26,515
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 70,870 WI TOTAL: 44,350 RI TOTAL: 26,520

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

24,000 2.3

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

LAST YR WI VAL: 19,730
LAST YR RI VAL: 12,980
LAST YR 8/8 VAL: 32,710

LAST YR OIL PROD: 824
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: 4/17/2023 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.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 371,880
01 HARDEMAN COUNTY 1.000000 371,880
31 QUANAH ISD (HARDEMAN 1.000000 371,880
61 HARDEMAN CO MEM HOSP 1.000000 371,880
70 GATEWAY GROUNDWATER 1.000000 371,880

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE
--- --
1 3,522 0 0 69.10 .49 .49 .00 202302
2 2,440 0 0 70.77 .50 .50 .00 143539
3 1,952 0 0 72.49 .51 .51 .00 117622
4 1,561 0 0 74.25 .53 .53 .00 96382
5 1,249 0 0 76.06 .53 .53 .00 78986
6 999 0 0 77.91 .54 .54 .00 64725
=====

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 202302 75000 127,302 117,190 37968
2 0 0 143539 68850 74,689 58,269 23026
3 0 0 117622 63204 54,418 35,978 16126
4 0 0 96382 61244 35,138 19,687 11294
5 0 0 78986 59346 19,640 9,325 7911
6 0 0 64725 57506 7,219 2,905 5541
=====

0 0 703556 385150 318,406 243,354 101866
\$/BBLRESV: 24.97 EQUIP VAL: 26,653
\$/BBLPROD: 22,520 WI OIL VAL: 243,354 RI OIL VAL: 101,866
WI PAYOUT: 3.4 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.4 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 7 DISC: 18.0 YRS MAX: 28 8/8 VALUE: 371,880 WI TOTAL: 270,010 RI TOTAL: 101,870
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

75,000 13.0

1 40.0 1
10.0 2 20.0 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: 21,600
SERV WELLS: EQ SCH#: VAL: 15,000
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

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

LAST YR OIL PROD: 4,773
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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20434 - LONG JAMES FULL WI DECIMAL = .675000 #WELLS: 1
RRC#, WELL#.....: 30537 - RRC DIST.: 09 FULL RI DECIMAL = .325000 DEPTH: 8025
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

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

00 HARDEMAN CO APPRAISA 1.000000 7,810
01 HARDEMAN COUNTY 1.000000 7,810
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: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

8,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2: RECLASSED FROM RRC# 28912
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 6/26/2023 MNRLMASH

LEASE#, NAME.....: 20438 - JUDD 1A FULL WI DECIMAL = .772500 #WELLS: 1
RRC#, WELL#.....: 30538 - RRC DIST.: 09 FULL RI DECIMAL = .227500 DEPTH: 7753
OPERATOR#, AGENT#: 035486 - 300

OPERATOR NAME.....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 90910220
OIL FIELD NAME...: TRAILER (HOLMES)

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

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 74,540 |
| 01 | HARDEMAN COUNTY | 1.000000 | 74,540 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 74,540 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 74,540 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 74,540 |

| YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI OIL | REVENUE |
|-------|-------|--------|-----|--------|-----|--------|-------|-------|-------|-------|-------|-----|-------|---------|---------|
| 1 | 1,058 | | 0 | | 0 | | 62.55 | .49 | .49 | .00 | | | | 51122 | |
| 2 | 941 | | 0 | | 0 | | 64.07 | .50 | .50 | .00 | | | | 46605 | |
| 3 | 838 | | 0 | | 0 | | 65.62 | .51 | .51 | .00 | | | | 42482 | |
| 4 | 745 | | 0 | | 0 | | 67.22 | .53 | .53 | .00 | | | | 38730 | |
| ===== | | | | | | | | | | | | | | | ===== |
| | 3,582 | | 0 | | 0 | | | | | | | | | 178,939 | |

| YR | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|---------|---------|---------|----------|-----------|---------|-----------|-----------|
| REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | REVENUE |
| 1 | 0 | 0 | 51122 | 36000 | 15,122 | 13,980 | 13978 |
| 2 | 0 | 0 | 46605 | 36720 | 9,885 | 7,811 | 10986 |
| 3 | 0 | 0 | 42482 | 37454 | 5,028 | 3,395 | 8633 |
| 4 | 0 | 0 | 38730 | 38203 | 527 | 304 | 6785 |
| ===== | | | | | | | |
| | 0 | 0 | 178939 | 148377 | 30,562 | 25,490 | 40382 |

\$/BBLRESV: 9.21 EQUIP VAL: 8,671
\$/BBLPROD: 10,643 WI OIL VAL: 25,490 RI OIL VAL: 40,382
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 74,540 WI TOTAL: 34,160 RI TOTAL: 40,380

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 85.09 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

36,000 3.1

11.0 99

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

PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,040
LAST YR RI VAL: 5,070
LAST YR 8/8 VAL: 15,110

LAST YR OIL PROD: 998
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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20018 - HOLMES 1284 FULL WI DECIMAL = .843750 #WELLS: 2
RRC#, WELL#.....: 26381 - RRC DIST.: 09 FULL RI DECIMAL = .156250 DEPTH: 7956

OPERATOR#, AGENT#: 035486 - 300
OPERATOR NAME....: ASSENT ENERGY PARTNE
OIL FIELD#.....: 95596500
OIL FIELD NAME...: WEATHERMAN (CHAPPEL)

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

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

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

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

18,000

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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
OIL FIELD#.....: 21935700
OIL FIELD NAME...: CROSSROADS (STRAWN)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,212 | 0 | 69.10 | .49 | .49 | .00 | 65952 |
| | | | | 2 | 1,114 | 0 | 70.77 | .50 | .50 | .00 | 62085 |
| | | | | 3 | 1,045 | 0 | 72.49 | .51 | .51 | .00 | 59655 |
| | | | | 4 | 982 | 0 | 74.25 | .53 | .53 | .00 | 57419 |
| | | | | 5 | 923 | 0 | 76.06 | .53 | .53 | .00 | 55285 |
| | | | | 6 | 868 | 0 | 77.91 | .54 | .54 | .00 | 53255 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 816 | 0 | 77.91 | .54 | .54 | .00 | 50065 |
| --- | ----- | ----- | ----- | 8 | 767 | 0 | 77.91 | .54 | .54 | .00 | 47059 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 253,110 | 9 | 721 | 0 | 77.91 | .54 | .54 | .00 | 44236 |
| 01 | HARDEMAN COUNTY | 1.000000 | 253,110 | 10 | 678 | 0 | 77.91 | .54 | .54 | .00 | 41598 |
| 11 | CITY OF QUANAH | 1.000000 | 253,110 | 11 | 637 | 0 | 77.91 | .54 | .54 | .00 | 39083 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 253,110 | 12 | 599 | 0 | 77.91 | .54 | .54 | .00 | 36751 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 253,110 | 13 | 563 | 0 | 77.91 | .54 | .54 | .00 | 34542 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 253,110 | 14 | 529 | 0 | 77.91 | .54 | .54 | .00 | 32456 |
| | | | | 15 | 497 | 0 | 77.91 | .54 | .54 | .00 | 30493 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 11,951 | 0 | | | | | 709,934 |

| | | | | 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 | 27000 | 38,952 | 36,323 | 16668 |
| | | | | 2 | 0 | 0 | 27540 | 34,545 | 28,012 | 13764 |
| | | | | 3 | 0 | 0 | 28090 | 31,565 | 22,256 | 11601 |
| *** PARAMETERS *** | | | | 4 | 0 | 0 | 28652 | 28,767 | 17,638 | 9795 |
| | | | | 5 | 0 | 0 | 29226 | 26,059 | 13,894 | 8272 |
| MO SHIFT: 7 | DISC: 15.0 | YRS MAX: 28 | | 6 | 0 | 0 | 29810 | 23,445 | 10,869 | 6990 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 7 | 0 | 0 | 29811 | 20,254 | 8,165 | 5765 |
| | | | | 8 | 0 | 0 | 29811 | 17,248 | 6,046 | 4753 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 9 | 0 | 0 | 29811 | 14,425 | 4,397 | 3919 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 10 | 0 | 0 | 29811 | 11,787 | 3,124 | 3233 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | | 11 | 0 | 0 | 29811 | 9,272 | 2,137 | 2664 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 12 | 0 | 0 | 29811 | 6,940 | 1,391 | 2198 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 13 | 0 | 0 | 29811 | 4,731 | 825 | 1812 |
| | | | | 14 | 0 | 0 | 29811 | 2,645 | 401 | 1493 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 15 | 0 | 0 | 29811 | 682 | 90 | 1231 |
| ----- | ----- | ----- | ----- | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 27,000 | | | | | 0 | 0 | 709934 | 438617 | 271,317 | 155,568 |
| ----- | ----- | ----- | ----- | | | | | | | |

| | | | |
|--------------------|---------------------|--------------------|--|
| \$/BBLRESV: 16.53 | EQUIP VAL: 3,380 | | |
| \$/BBLPROD: 0 | WI OIL VAL: 155,568 | RI OIL VAL: 94,158 | |
| WI PAYOUT: 5.0 | GAS VAL: 0 | GAS VAL: 0 | |
| RI PAYOUT: 5.9 | PRD VAL: 0 | PRD VAL: 0 | |
| | ===== | ===== | |
| 8/8 VALUE: 253,110 | WI TOTAL: 158,950 | RI TOTAL: 94,160 | |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: 3.5 D B: 3.250 De/Dt: 9.0 / 6.0
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 74,400
LAST YR RI VAL: 37,730
LAST YR 8/8 VAL: 112,130

LAST YR OIL PROD: 1,342
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

| | | | | | | | | | | | | | | | | | |
|--|----------------------|-----------------------|-------------|---------------------------|---------|-------------|---------|---------------------------------|----------|-------------|-----------|-----------|-----------|---------|-----------|-----------|--------|
| JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT | | | | RRC CO#: 197 HARDMAN | | | | LAST UPDATE: 5/24/2023 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 | | | | 8/8 ANNUAL | | 8/8 ANNUAL | | 8/8 ANNUAL | | OIL | WIGAS | RIGAS | PRD | WI OIL | | | |
| OIL FIELD#.....: 52433500 | | | | YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE | | |
| OIL FIELD NAME...: LAWLER (CHAPPEL) | | | | | | | | | | | | | | | | | |
| | | | | 1 | 11,258 | | 0 | | 0 | 69.10 | .49 | .49 | .00 | 633579 | | | |
| ALT FRZ.: | | ALT G\$ RRC: | | 2 | 10,188 | | 0 | | 0 | 70.77 | .50 | .50 | .00 | 587219 | | | |
| ALT JOB#: | | UNIT.....: X | | 3 | 9,322 | | 0 | | 0 | 72.49 | .51 | .51 | .00 | 550363 | | | |
| ALT LSE#: | | EOR.....: | | 4 | 8,576 | | 0 | | 0 | 74.25 | .53 | .53 | .00 | 518627 | | | |
| ALT RRC#: | | GRAPH.....: | | 5 | 7,890 | | 0 | | 0 | 76.06 | .53 | .53 | .00 | 488768 | | | |
| | | | | 6 | 7,258 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 460604 | | | |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 6,678 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 423755 | | | |
| --- | ----- | ----- | ----- | 8 | 6,143 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 389855 | | | |
| 00 | HARDEMAN CO APPRAISA | 1.000003 | 3,042,120 | 9 | 5,652 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 358666 | | | |
| 01 | HARDEMAN COUNTY | 1.000003 | 3,042,120 | 10 | 5,200 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 329973 | | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000003 | 3,042,120 | 11 | 4,784 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 303575 | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000003 | 3,042,120 | 12 | 4,401 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 279289 | | | |
| 70 | GATEWAY GROUNDWATER | 1.000003 | 3,042,120 | 13 | 4,049 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 256946 | | | |
| | | | | 14 | 3,725 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 236390 | | | |
| | | | | 15 | 3,427 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 217479 | | | |
| | | | | 16 | 3,153 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 200081 | | | |
| | | | | 17 | 2,900 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 184074 | | | |
| | | | | 18 | 2,668 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 169348 | | | |
| | | | | 19 | 2,455 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 155800 | | | |
| | | | | 20 | 2,258 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 143336 | | | |
| | | | | 21 | 2,078 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 131869 | | | |
| | | | | 22 | 1,911 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 121320 | | | |
| | | | | 23 | 1,758 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 111614 | | | |
| | | | | 24 | 1,618 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 102685 | | | |
| *** PARAMETERS *** | | | | 25 | 1,488 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 94470 | | | |
| | | | | 26 | 1,369 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 86913 | | | |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 27 | 1,260 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 79960 | | | |
| YRS FLAT: | FMVF: | 8/8 RES: | | 28 | 1,159 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 73563 | | | |
| | | | | ===== | ===== | | ===== | | ===== | | | | | ===== | | | |
| OIL WELLHEAD PRICE: 94.00 | | GAS WI GR PRICE: .73 | | 124,626 | | 0 | | 0 | | 7,690,121 | | | | | | | |
| OIL %TAX ALLOWABLE: 9.6 | | GAS RI GR PRICE: .73 | | | | | | | | | | | | | | | |
| TYPE..(USNPQLHCT)..: S | | GAS %TAX ALLOW.: 12.5 | | | | | | | | | | | | | | | |
| GRAV SCHED#/DEGREE: / | | GAS PRICE ESCAL? Y | | 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 | | 633579 | | 90000 | | 543,579 | | 502,539 | 134024 | |
| OP EXP \$/YR | | OIL BOPD | GAS MCF/D | PROD BBL/D | 2 | 0 | | 0 | | 587219 | | 87210 | | 500,009 | | 395,092 | 107084 |
| | | | | 3 | 0 | | 0 | | 550363 | | 84507 | | 465,856 | | 314,621 | 86520 | |
| 90,000 | | 32.8 | | 4 | 0 | | 0 | | 518627 | | 81887 | | 436,740 | | 252,099 | 70286 | |
| | | | | 5 | 0 | | 0 | | 488768 | | 79348 | | 409,420 | | 201,991 | 57102 | |
| 1 | | 10.0 | 1 | 6 | 0 | | 0 | | 460604 | | 76888 | | 383,716 | | 161,801 | 46389 | |
| 5.0 | | 5 | 9.0 | 1 | 7 | 0 | | 0 | | 423755 | | 76889 | | 346,866 | | 125,014 | 36792 |
| | | | | 8 | 0 | | 0 | | 389855 | | 76889 | | 312,966 | | 96,406 | 29179 | |
| | | | | 9 | 0 | | 0 | | 358666 | | 76889 | | 281,777 | | 74,186 | 23143 | |
| | | | | 10 | 0 | | 0 | | 329973 | | 76889 | | 253,084 | | 56,951 | 18355 | |
| | | | | 11 | 0 | | 0 | | 303575 | | 76889 | | 226,686 | | 43,599 | 14557 | |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 12 | 0 | | 0 | | 279289 | | 76889 | | 202,400 | | 33,273 | 11545 | |
| OIL: | M | B: | De/Dt: | / | 13 | 0 | | 0 | | 256946 | | 76889 | | 180,057 | | 25,298 | 9156 |
| GAS: | M | B: | De/Dt: | / | 14 | 0 | | 0 | | 236390 | | 76889 | | 159,501 | | 19,154 | 7262 |
| PRD: | M | B: | De/Dt: | / | 15 | 0 | | 0 | | 217479 | | 76889 | | 140,590 | | 14,430 | 5759 |
| | | | | 16 | 0 | | 0 | | 200081 | | 76889 | | 123,192 | | 10,806 | 4568 | |
| PROD WELLS: 2 | | EQ SCH#: 11 | VAL: 21,600 | 17 | 0 | | 0 | | 184074 | | 76889 | | 107,185 | | 8,037 | 3623 | |
| SERV WELLS: 2 | | EQ SCH#: 31 | VAL: 16,000 | 18 | 0 | | 0 | | 169348 | | 76889 | | 92,459 | | 5,925 | 2873 | |
| INJ WELLS: | | EQ SCH#: | VAL: | 19 | 0 | | 0 | | 155800 | | 76889 | | 78,911 | | 4,322 | 2279 | |
| COMPRESSRS: | | HP: | VAL: | 20 | 0 | | 0 | | 143336 | | 76889 | | 66,447 | | 3,110 | 1807 | |
| OTHER EQ VALUE(RCNLD): | | | | 21 | 0 | | 0 | | 131869 | | 76889 | | 54,980 | | 2,200 | 1433 | |
| | | | | 22 | 0 | | 0 | | 121320 | | 76889 | | 44,431 | | 1,520 | 1137 | |
| | | | | 23 | 0 | | 0 | | 111614 | | 76889 | | 34,725 | | 1,015 | 902 | |
| LAST YR WI VAL: | | 1,182,150 | | 24 | 0 | | 0 | | 102685 | | 76889 | | 25,796 | | 644 | 715 | |
| LAST YR RI VAL: | | 358,260 | | 25 | 0 | | 0 | | 94470 | | 76889 | | 17,581 | | 375 | 567 | |
| LAST YR 8/8 VAL: | | 1,540,410 | | 26 | 0 | | 0 | | 86913 | | 76889 | | 10,024 | | 183 | 450 | |
| | | | | 27 | 0 | | 0 | | 79960 | | 76889 | | 3,071 | | 48 | 357 | |
| | | | | 28 | 0 | | 0 | | 73563 | | 76889 | | -3,326 | | -44 | 283 | |
| LAST YR OIL PROD: 11,873 | | | | ===== | ===== | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| LAST YR GAS PROD: | | | | | 0 | | 0 | | 7690121 | | 2191398 | | 5,498,723 | | 2,354,595 | | 678147 |
| | | | | | | | | | | | | | | | | | |
| REMARKS1: UNITIZED FOR SEPARATE D/O | | | | \$/BBLRESV: 23.20 | | EQUIP VAL: | | 9,361 | | | | | | | | | |
| REMARKS2: #4,#8,#11 | | | | \$/BBLPROD: 88.141 | | WI OIL VAL: | | 2,354,595 | | RI OIL VAL: | | 678,147 | | | | | |
| 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: | | 3,042,110 | | WI TOTAL: | | 2,363,960 | | RI TOTAL: | | 678,150 | | | |

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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.....:

| 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 | 400,860 | 1 | 3,021 | 0 | 69.10 | .49 | .49 | .00 | 172343 |
| 01 | HARDEMAN COUNTY | 1.000000 | 400,860 | 2 | 2,718 | 0 | 70.77 | .50 | .50 | .00 | 158858 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 400,860 | 3 | 2,447 | 0 | 72.49 | .51 | .51 | .00 | 146447 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 400,860 | 4 | 2,202 | 0 | 74.25 | .53 | .53 | .00 | 135002 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 400,860 | 5 | 1,982 | 0 | 76.06 | .53 | .53 | .00 | 124464 |
| | | | | 6 | 1,783 | 0 | 77.91 | .54 | .54 | .00 | 114742 |
| | | | | 7 | 1,605 | 0 | 77.91 | .54 | .54 | .00 | 103268 |
| | | | | 8 | 1,444 | 0 | 77.91 | .54 | .54 | .00 | 92941 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 17,202 | 0 | | | | | 1,048,065 |
| | | | | | | | | | | | |
| | | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| | | | | YR | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 1 | 0 | 0 | 172343 | 80000 | 92,343 | 85,371 | 33804 |
| | | | | 2 | 0 | 0 | 158858 | 81600 | 77,258 | 61,047 | 26861 |
| | | | | 3 | 0 | 0 | 146447 | 83232 | 63,215 | 42,693 | 21347 |
| | | | | 4 | 0 | 0 | 135002 | 84896 | 50,106 | 28,922 | 16964 |
| | | | | 5 | 0 | 0 | 124464 | 86594 | 37,870 | 18,683 | 13483 |
| | | | | 6 | 0 | 0 | 114742 | 88326 | 26,416 | 11,138 | 10715 |
| | | | | 7 | 0 | 0 | 103268 | 88327 | 14,941 | 5,385 | 8313 |
| | | | | 8 | 0 | 0 | 92941 | 88327 | 4,614 | 1,421 | 6450 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 1048065 | 681302 | 366,763 | 254,660 | 137937 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 \$/BBLRESV: 17.93 EQUIP VAL: 8,257
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 35,053 WI OIL VAL: 254,660 RI OIL VAL: 137,937
WI PAYOUT: 3.6 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 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: 183,670
LAST YR RI VAL: 116,560
LAST YR 8/8 VAL: 300,230

LAST YR OIL PROD: 3,208
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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 | 1,202 | 0 | 0 | 69.10 | .49 | .49 | .00 | 64086 |
| ALT JOB#: | UNIT.....: | 2 | 1,087 | 0 | 0 | 70.77 | .50 | .50 | .00 | 59356 |
| ALT LSE#: | EOR.....: | 3 | 995 | 0 | 0 | 72.49 | .51 | .51 | .00 | 55652 |
| ALT RRC#: | GRAPH.....: | 4 | 915 | 0 | 0 | 74.25 | .53 | .53 | .00 | 52443 |
| | | 5 | 842 | 0 | 0 | 76.06 | .53 | .53 | .00 | 49424 |
| | | 6 | 774 | 0 | 0 | 77.91 | .54 | .54 | .00 | 46576 |

| | | | | | | | | | | | | |
|-----|----------------------|----------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 712 | 0 | 0 | 77.91 | .54 | .54 | .00 | 42850 |
| --- | ----- | ----- | ----- | 8 | 655 | 0 | 0 | 77.91 | .54 | .54 | .00 | 39422 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 183,330 | 9 | 603 | 0 | 0 | 77.91 | .54 | .54 | .00 | 36268 |
| 01 | HARDEMAN COUNTY | 1.000000 | 183,330 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 183,330 | | 7,785 | 0 | 0 | | | | | 446,077 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 183,330 | | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 183,330 | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|--|--|-------|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| | | | | 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 | 64086 | 31000 | 33,086 | 30,588 | 17615 |
| | | | | 2 | 0 | 0 | 59356 | 31620 | 27,736 | 21,916 | 14064 |
| | | | | 3 | 0 | 0 | 55652 | 32252 | 23,400 | 15,803 | 11368 |
| | | | | 4 | 0 | 0 | 52443 | 32897 | 19,546 | 11,283 | 9235 |
| | | | | 5 | 0 | 0 | 49424 | 33554 | 15,870 | 7,829 | 7503 |
| | | | | 6 | 0 | 0 | 46576 | 34226 | 12,350 | 5,208 | 6095 |
| | | | | 7 | 0 | 0 | 42850 | 34226 | 8,624 | 3,108 | 4834 |
| | | | | 8 | 0 | 0 | 39422 | 34226 | 5,196 | 1,601 | 3834 |
| | | | | 9 | 0 | 0 | 36268 | 34226 | 2,042 | 538 | 3041 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 446077 | 298227 | 147,850 | 97,874 | 77589 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | |
|--------------|----------|-----------|------------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
| ----- | ----- | ----- | ----- |
| 31,000 | 3.5 | | |
| ----- | ----- | ----- | ----- |
| | 10.0 1 | | |
| | 9.0 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: 43,380
LAST YR RI VAL: 44,700
LAST YR 8/8 VAL: 88,080

LAST YR OIL PROD: 1,286
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 HARDEMAN CO APPRAISA 1.000000 161,710
01 HARDEMAN COUNTY 1.000000 161,710
30 CHILLICOTHE ISD (HAR 1.000000 161,710
60 CHILLICOTHE HOSPITAL 1.000000 161,710
70 GATEWAY GROUNDWATER 1.000000 161,710

1 1,217 0 0 69.10 .49 .49 .00 63071
2 1,119 0 0 70.77 .50 .50 .00 59428
3 1,030 0 0 72.49 .51 .51 .00 56002
4 947 0 0 74.25 .53 .53 .00 52773
5 871 0 0 76.06 .53 .53 .00 49735
6 802 0 0 77.91 .54 .54 .00 46869
7 737 0 0 77.91 .54 .54 .00 43119

0 6,723 0 0 370,997
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 63071 36000 27,071 25,027 19520
2 0 0 59428 36720 22,708 17,943 15855
3 0 0 56002 37454 18,548 12,526 12880
4 0 0 52773 38203 14,570 8,410 10464
5 0 0 49735 38967 10,768 5,312 8501
6 0 0 46869 39746 7,123 3,003 6906
7 0 0 43119 39746 3,373 1,216 5477

0 0 0 370997 266836 104,161 73,437 79603
\$/BBLRESV: 14.57 EQUIP VAL: 8,669
\$/BBLPROD: 27,976 WI OIL VAL: 73,437 RI OIL VAL: 79,603
WI PAYOUT: 3.9 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 161,710 WI TOTAL: 82,110 RI TOTAL: 79,600
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D
36,000 3.5
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: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 126,830
LAST YR RI VAL: 73,950
LAST YR 8/8 VAL: 200,780

LAST YR OIL PROD: 1,262
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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.....:

| 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 | 276,960 | 1 | 1,626 | 0 | 69.10 | .49 | .49 | .00 | 86683 |
| 01 | HARDEMAN COUNTY | 1.000000 | 276,960 | 2 | 1,430 | 0 | 70.77 | .50 | .50 | .00 | 78125 |
| 11 | CITY OF QUANAH | 1.000000 | 276,960 | 3 | 1,259 | 0 | 72.49 | .51 | .51 | .00 | 70421 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 276,960 | 4 | 1,108 | 0 | 74.25 | .53 | .53 | .00 | 63475 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 276,960 | 5 | 975 | 0 | 76.06 | .53 | .53 | .00 | 57219 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 276,960 | 6 | 858 | 0 | 77.91 | .54 | .54 | .00 | 51578 |
| | | | | 7 | 755 | 0 | 77.91 | .54 | .54 | .00 | 45388 |
| | | | | 8 | 664 | 0 | 77.91 | .54 | .54 | .00 | 39942 |
| | | | | 9 | 584 | 0 | 77.91 | .54 | .54 | .00 | 35149 |
| | | | | 10 | 514 | 0 | 77.91 | .54 | .54 | .00 | 30931 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 9,773 | 0 | | | | | 558,911 |

| | 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 | 86683 | 28000 | 58,683 | 54,252 | 23837 |
| 2 | 0 | 0 | 78125 | 28560 | 49,565 | 39,165 | 18521 |
| 3 | 0 | 0 | 70421 | 29131 | 41,290 | 27,885 | 14392 |
| 4 | 0 | 0 | 63475 | 29713 | 33,762 | 19,488 | 11183 |
| 5 | 0 | 0 | 57219 | 30308 | 26,911 | 13,277 | 8690 |
| 6 | 0 | 0 | 51578 | 30914 | 20,664 | 8,713 | 6753 |
| 7 | 0 | 0 | 45388 | 30914 | 14,474 | 5,217 | 5123 |
| 8 | 0 | 0 | 39942 | 30914 | 9,028 | 2,781 | 3886 |
| 9 | 0 | 0 | 35149 | 30914 | 4,235 | 1,115 | 2948 |
| 10 | 0 | 0 | 30931 | 30914 | 17 | 4 | 2237 |
| | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 558911 | 300282 | 258,629 | 171,897 | 97570 |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 \$/BBLRESV: 22.80 EQUIP VAL: 7,489
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 \$/BBLPROD: 46,421 WI OIL VAL: 171,897 RI OIL VAL: 97,570
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.9 GAS VAL: 0 GAS VAL: 0
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
8/8 VALUE: 276,960 WI TOTAL: 179,390 RI TOTAL: 97,570

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| ----- | ----- | ----- | ----- |
| 28,000 | 4.8 | | |
| ----- | ----- | ----- | ----- |
| | 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: 205,780
LAST YR RI VAL: 90,780
LAST YR 8/8 VAL: 296,560

LAST YR OIL PROD: 1,747
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: 5/24/2023 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 8/8 ANNUAL YR OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-----------------------------|--------------------------|--------------------------|--------------|----------------|----------------|--------------|-------------------|
| --- | ----- | ----- | ----- | --- | --- | --- | --- | --- | --- | --- | ----- |
| | | | | 1 | 14,195 | 0 | 69.10 | .49 | .49 | .00 | 772439 |
| | | | | 2 | 9,911 | 0 | 70.77 | .50 | .50 | .00 | 552354 |
| | | | | 3 | 7,913 | 0 | 72.49 | .51 | .51 | .00 | 451721 |
| | | | | 4 | 6,726 | 0 | 74.25 | .53 | .53 | .00 | 393285 |
| | | | | 5 | 5,717 | 0 | 76.06 | .53 | .53 | .00 | 342441 |
| | | | | 6 | 4,859 | 0 | 77.91 | .54 | .54 | .00 | 298155 |
| | | | | 7 | 4,130 | 0 | 77.91 | .54 | .54 | .00 | 253431 |
| | | | | 8 | 3,511 | 0 | 77.91 | .54 | .54 | .00 | 215417 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 2,351,370 | 9 | 2,984 | 0 | 77.91 | .54 | .54 | .00 | 183104 |
| 01 | HARDEMAN COUNTY | 1.000000 | 2,351,370 | 10 | 2,536 | 0 | 77.91 | .54 | .54 | .00 | 155638 |
| 11 | CITY OF QUANAH | 1.000000 | 2,351,370 | 11 | 2,156 | 0 | 77.91 | .54 | .54 | .00 | 132293 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 2,351,370 | 12 | 1,832 | 0 | 77.91 | .54 | .54 | .00 | 112449 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 2,351,370 | ===== | ===== | ===== | | | | | ===== |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 2,351,370 | 66,470 | 0 | 0 | | | | | 3,862,727 |

| | | | | WI GAS YR REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|---------------------------|-----------------------|-------------|------------|----------------------|-------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|
| | | | | --- | --- | --- | --- | --- | --- | --- |
| | | | | 1 | 0 | 772439 | 95000 | 677,439 | 626,292 | 193529 |
| | | | | 2 | 0 | 552354 | 96900 | 455,454 | 359,886 | 119300 |
| | | | | 3 | 0 | 451721 | 98838 | 352,883 | 238,323 | 84107 |
| | | | | 4 | 0 | 393285 | 100814 | 292,471 | 168,823 | 63127 |
| | | | | 5 | 0 | 342441 | 102831 | 239,610 | 118,214 | 47384 |
| | | | | 6 | 0 | 298155 | 104887 | 193,268 | 81,495 | 35565 |
| | | | | 7 | 0 | 253431 | 104888 | 148,543 | 53,536 | 26061 |
| | | | | 8 | 0 | 215417 | 104888 | 110,529 | 34,047 | 19096 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 9 | 0 | 183104 | 104888 | 78,216 | 20,593 | 13993 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 10 | 0 | 155638 | 104888 | 50,750 | 11,420 | 10254 |
| | | | | 11 | 0 | 132293 | 104888 | 27,405 | 5,271 | 7513 |
| | | | | 12 | 0 | 112449 | 104888 | 7,561 | 1,243 | 5505 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 0 | 0 | 3862727 | 1228598 | 2,634,129 | 1,719,143 | 625434 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | | | | | | | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | | | | | | | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | | | | | | | |
| | | | | \$/BBLRESV: 32.84 | | EQUIP VAL: 6,793 | | | | |
| | | | | \$/BBLPROD: 43,661 | | WI OIL VAL: 1,719,143 | | RI OIL VAL: 625,434 | | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | WI PAYOUT: 3.8 | | GAS VAL: 0 | | GAS VAL: 0 | | |
| ----- | ----- | ----- | ----- | RI PAYOUT: 4.4 | | PRD VAL: 0 | | PRD VAL: 0 | | |
| 95,000 | 50.0 | | | | | ===== | | ===== | | |
| ----- | ----- | ----- | ----- | 8/8 VALUE: 2,351,370 | | WI TOTAL: 1,725,940 | | RI TOTAL: 625,430 | | |
| | 35.0 1 | | | | | | | | | |
| | 25.0 1 | | | | | | | | | |
| | 15.0 99 | | | | | | | | | |

*** PARAMETERS ***
MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N
\$/BBLRESV: 32.84 EQUIP VAL: 6,793
\$/BBLPROD: 43,661 WI OIL VAL: 1,719,143 RI OIL VAL: 625,434
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D WI PAYOUT: 3.8 GAS VAL: 0 GAS VAL: 0
----- RRI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0
95,000 50.0

35.0 1
25.0 1
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,060,840
LAST YR RI VAL: 659,010
LAST YR 8/8 VAL: 2,719,850

LAST YR OIL PROD: 14,120
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: 5/24/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 319 | 0 | 69.10 | .49 | .49 | .00 | 17159 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 319 | 0 | | | | | 17,159 |
| | | | | 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 | 17000 | 159 | 147 | 4535 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,310 | | 0 | 0 | 17000 | 159 | 147 | 4535 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,310 | | 0 | 0 | 17000 | 159 | 147 | 4535 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 16,310 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 16,310 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,310 | | | | | | | | |
| | | | | \$/BBLRESV: | .59 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 210 | WI OIL VAL: | 147 | RI OIL VAL: | 4,535 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 16,310 | WI TOTAL: | 11,770 | RI TOTAL: | 4,540 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

17,000 .9

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: 46,740
LAST YR RI VAL: 24,040
LAST YR 8/8 VAL: 70,780

LAST YR OIL PROD: 325
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 51,350
01 HARDEMAN COUNTY 1.000000 51,350
30 CHILLICOTHE ISD (HAR 1.000000 51,350
60 CHILLICOTHE HOSPITAL 1.000000 51,350
70 GATEWAY GROUNDWATER 1.000000 51,350

| | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|---------------|------------|------------|------------|-------|-------|-------|---------|---------|
| YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE | |
| 1 | 412 | 0 | 0 | 69.10 | .49 | .49 | .00 | 21998 |
| 2 | 370 | 0 | 0 | 70.77 | .50 | .50 | .00 | 20276 |
| 3 | 333 | 0 | 0 | 72.49 | .51 | .51 | .00 | 18692 |
| 4 | 300 | 0 | 0 | 74.25 | .53 | .53 | .00 | 17232 |
| 5 | 270 | 0 | 0 | 76.06 | .53 | .53 | .00 | 15886 |
| 6 | 243 | 0 | 0 | 77.91 | .54 | .54 | .00 | 14646 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 1,928 | 0 | 0 | | | | | 108,730 |

| | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|------------|---------|---------|----------|-----------|---------|-----------|-----------|
| YR REVENUE | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 1 | 0 | 0 | 21998 | 13000 | 8,998 | 8,319 | 6008 |
| 2 | 0 | 0 | 20276 | 13260 | 7,016 | 5,544 | 4774 |
| 3 | 0 | 0 | 18692 | 13525 | 5,167 | 3,489 | 3794 |
| 4 | 0 | 0 | 17232 | 13795 | 3,437 | 1,984 | 3015 |
| 5 | 0 | 0 | 15886 | 14071 | 1,815 | 895 | 2397 |
| 6 | 0 | 0 | 14646 | 14353 | 293 | 123 | 1905 |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | 0 | 0 | 108730 | 82004 | 26,726 | 20,354 | 21893 |

\$/BBLRESV: 13.67 EQUIP VAL: 9,103
\$/BBLPROD: 21,957 WI OIL VAL: 20,354 RI OIL VAL: 21,893
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 8/8 VALUE: 51,350 WI TOTAL: 29,460 RI TOTAL: 21,890
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 13,000 | 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: 29,180
LAST YR RI VAL: 20,250
LAST YR 8/8 VAL: 49,430

LAST YR OIL PROD: 489
LAST YR GAS PROD:

REMARKS1: RECOMPLETED FROM RRC# 29004
REMARKS2: GAS IS LEASE USE
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 1 | 584 | 0 | 0 | 69.10 | .49 | .49 | .00 | 30266 |
| ALT JOB#: | UNIT.....: X | 2 | 525 | 0 | 0 | 70.77 | .50 | .50 | .00 | 27898 |
| ALT LSE#: | EOR.....: | 3 | 473 | 0 | 0 | 72.49 | .51 | .51 | .00 | 25718 |
| ALT RRC#: | GRAPH.....: | 4 | 425 | 0 | 0 | 74.25 | .53 | .53 | .00 | 23708 |
| | | 5 | 383 | 0 | 0 | 76.06 | .53 | .53 | .00 | 21858 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 2,390 | 0 | 0 | | | | 129,448 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|

| | | | | | | | | | | |
|----|----------------------|----------|--------|---------|---------|----------|-----------|---------|-----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000142 | 70,560 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| 01 | HARDEMAN COUNTY | 1.000142 | 70,560 | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 30 | CHILLICOTHE ISD (HAR | 1.000142 | 70,560 | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000142 | 70,560 | 1 | 0 | 30266 | 20000 | 10,266 | 9,491 | 9367 |
| 70 | GATEWAY GROUNDWATER | 1.000142 | 70,560 | 2 | 0 | 27898 | 20400 | 7,498 | 5,925 | 7443 |
| | | | | 3 | 0 | 25718 | 20808 | 4,910 | 3,316 | 5915 |
| | | | | 4 | 0 | 23708 | 21224 | 2,484 | 1,434 | 4701 |
| | | | | 5 | 0 | 21858 | 21648 | 210 | 103 | 3736 |
| | | | | | | | | | | |
| | | | | 0 | 0 | 129448 | 104080 | 25,368 | 20,269 | 31162 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 11.31 | EQUIP VAL: | 19,116 | | |
| \$/BBLPROD: | 15,897 | WI OIL VAL: | 20,269 | RI OIL VAL: | 31,162 |
| 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: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): U | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| 20,000 | 1.7 | |
| | 10.0 99 | |

ALT JAN 1 HYPERBOLIC FORECAST:

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

| | | | | | |
|-------------|-----|----------|----|------|--------|
| PROD WELLS: | 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: | 23,240 |
| LAST YR RI VAL: | 7,720 |
| LAST YR 8/8 VAL: | 30,960 |

| | |
|-------------------|-----|
| LAST YR OIL PROD: | 895 |
| 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: 5/24/2023 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: | 1 | 1,129 | 0 | 0 | 69.10 | .49 | .49 | .00 | 66702 |
| ALT JOB#: | UNIT.....: | 2 | 959 | 0 | 0 | 70.77 | .50 | .50 | .00 | 58067 |
| ALT LSE#: | EOR.....: | 3 | 815 | 0 | 0 | 72.49 | .51 | .51 | .00 | 50556 |
| ALT RRC#: | GRAPH.....: | 4 | 693 | 0 | 0 | 74.25 | .53 | .53 | .00 | 44016 |
| | | 5 | 589 | 0 | 0 | 76.06 | .53 | .53 | .00 | 38326 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 4,185 | 0 | 0 | | | | 257,667 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|

| | | | | 8/8 ANNUAL | 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 | 115,950 | 1 | 1,129 | 0 | 69.10 | .49 | .49 | .00 | 66702 |
| 01 | HARDEMAN COUNTY | 1.000000 | 115,950 | 2 | 959 | 0 | 70.77 | .50 | .50 | .00 | 58067 |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 115,950 | 3 | 815 | 0 | 72.49 | .51 | .51 | .00 | 50556 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 115,950 | 4 | 693 | 0 | 74.25 | .53 | .53 | .00 | 44016 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 115,950 | 5 | 589 | 0 | 76.06 | .53 | .53 | .00 | 38326 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | 0 | 0 | 0 | | | | | 257,667 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 20.78 | EQUIP VAL: | 9,558 | | |
| \$/BBLPROD: | 25,567 | WI OIL VAL: | 74,322 | RI OIL VAL: | 32,074 |
| WI PAYOUT: | 3.4 | GAS VAL: | 0 | GAS VAL: | 0 |
| 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: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

31,200 3.4

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

LAST YR WI VAL: 45,210
LAST YR RI VAL: 20,710
LAST YR 8/8 VAL: 65,920

LAST YR OIL PROD: 799
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 171 | 0 | 69.10 | .49 | .49 | .00 | 8862 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 171 | 0 | | | | | 8,862 |
| | | | | 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 | 41500 | -32,638 | -30,174 | 2743 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 14,360 | | | 8862 | 41500 | 32,638- | 30,174- | 2743 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 14,360 | | 0 | 8862 | 41500 | | | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 14,360 | | | | | | | | |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 14,360 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 14,360 | | | | | | | | |
| | | | | \$/BBLRESV: 235.27 | | | | EQUIP VAL: 11,618 | | | |
| | | | | \$/BBLPROD: 80,464 | | | | WI OIL VAL: 0 | | RI OIL VAL: 2,743 | |
| | | | | WI PAYOUT: .0 | | | | GAS VAL: 0 | | GAS VAL: 0 | |
| | | | | RI PAYOUT: .9 | | | | PRD VAL: 0 | | PRD VAL: 0 | |
| | | | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | | 14,360 | WI TOTAL: | | 11,620 | RI TOTAL: | |
| | | | | | | | | | | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

41,500 .5

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: 1,110
LAST YR 8/8 VAL: 12,730

LAST YR OIL PROD: 194
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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)

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 | 123,230 | 1 | 2,538 | 0 | 0 | 69.10 | .49 | .49 | .00 | 149800 |
| 01 | HARDEMAN COUNTY | 1.000000 | 123,230 | 2 | 2,334 | 0 | 0 | 70.77 | .50 | .50 | .00 | 141147 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 123,230 | 3 | 2,148 | 0 | 0 | 72.49 | .51 | .51 | .00 | 133011 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 123,230 | 4 | 1,976 | 0 | 0 | 74.25 | .53 | .53 | .00 | 125341 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 123,230 | | 8,996 | 0 | 0 | | | | | 549,299 |

| YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|----|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| 1 | 0 | 0 | 149800 | 130000 | 19,800 | 18,305 | 23747 |
| 2 | 0 | 0 | 141147 | 125970 | 15,177 | 11,992 | 19288 |
| 3 | 0 | 0 | 133011 | 122065 | 10,946 | 7,392 | 15669 |
| 4 | 0 | 0 | 125341 | 118281 | 7,060 | 4,075 | 12730 |
| | 0 | 0 | 549299 | 496316 | 52,983 | 41,764 | 71434 |

*** PARAMETERS ***

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 130,000 | 7.3 | | |
| 1 | 8.0 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: 259,290
LAST YR RI VAL: 63,920
LAST YR 8/8 VAL: 323,210

LAST YR OIL PROD: 2,443
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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
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

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: 94.00 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: 4/17/2023 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.....:

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
31 QUANAH ISD (HARDEMAN 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

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

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.61
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.61
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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

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: 5,580
LAST YR RI VAL: 2,190
LAST YR 8/8 VAL: 7,770

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: 5/24/2023 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.....:

| 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 | 39,920 | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 01 | HARDEMAN COUNTY | 1.000000 | 39,920 | 1 | 0 | 0 | 55774 | 50000 | 5,774 | 5,338 | 7690 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 39,920 | 2 | 0 | 0 | 54837 | 51000 | 3,837 | 3,032 | 6517 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 39,920 | 3 | 0 | 0 | 53923 | 52020 | 1,903 | 1,285 | 5525 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 39,920 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 164534 | 153020 | 11,514 | 9,655 | 19732 |

\$/BBLRESV: 4.15 EQUIP VAL: 10,538
\$/BBLPROD: 4,265 WI OIL VAL: 9,655 RI OIL VAL: 19,732
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0
=====

| | | | | | |
|------------|--------|-----------|--------|-----------|--------|
| 8/8 VALUE: | 39,920 | WI TOTAL: | 20,190 | RI TOTAL: | 19,730 |
|------------|--------|-----------|--------|-----------|--------|

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.14
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.14
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

50,000 2.6

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

LAST YR WI VAL: 64,240
LAST YR RI VAL: 32,000
LAST YR 8/8 VAL: 96,240

LAST YR OIL PROD: 894
LAST YR GAS PROD: 1,487

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20525 - CONLEY A *** FULL WI DECIMAL = .875000 #WELLS: 1
RRC#, WELL#.....: 33184 - RRC DIST.: 09 FULL RI DECIMAL = .125000 DEPTH: 8212
OPERATOR#, AGENT#: 240125 - 574
OPERATOR NAME....: ECHO PRODUCTION, INC
OIL FIELD#.....: 20116332
OIL FIELD NAME...: CONLEY (ELLENBURGER)

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

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

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

*** PARAMETERS ***

MO SHIFT: 7 DISC: 23.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE:
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

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

PROD WELLS: EQ SCH#: 11 VAL:
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1: *RECLASSED FROM RRC# 12093*
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 21,185 | 6,529 | 0 | 77.91 | .93 | .93 | .00 | 1409823 |
|-----|----------------------|----------|-----------|---|---|--|--|--|--|----------------------------------|----------------------|------------|
| --- | ----- | ----- | ----- | 8 <td>19,066<td>5,419<td>0<td>77.91<td>.93<td>.93<td>.00<td>1268841</td></td></td></td></td></td></td></td> | 19,066 <td>5,419<td>0<td>77.91<td>.93<td>.93<td>.00<td>1268841</td></td></td></td></td></td></td> | 5,419 <td>0<td>77.91<td>.93<td>.93<td>.00<td>1268841</td></td></td></td></td></td> | 0 <td>77.91<td>.93<td>.93<td>.00<td>1268841</td></td></td></td></td> | 77.91 <td>.93<td>.93<td>.00<td>1268841</td></td></td></td> | .93 <td>.93<td>.00<td>1268841</td></td></td> | .93 <td>.00<td>1268841</td></td> | .00 <td>1268841</td> | 1268841 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 7,698,100 | 9 | 17,159 | 4,498 | 0 | 77.91 | .93 | .93 | .00 | 1141957 |
| 01 | HARDEMAN COUNTY | 1.000000 | 7,698,100 | 10 | 15,443 | 3,733 | 0 | 77.91 | .93 | .93 | .00 | 1027761 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 7,698,100 | 11 | 13,899 | 3,098 | 0 | 77.91 | .93 | .93 | .00 | 924985 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 7,698,100 | 12 | 12,509 | 2,572 | 0 | 77.91 | .93 | .93 | .00 | 832486 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 7,698,100 | 13 | 11,258 | 2,134 | 0 | 77.91 | .93 | .93 | .00 | 749238 |
| | | | | 14 | 10,132 | 1,771 | 0 | 77.91 | .93 | .93 | .00 | 674314 |
| | | | | 15 | 9,119 | 1,470 | 0 | 77.91 | .93 | .93 | .00 | 606882 |
| | | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 317,002 | 110,294 | 0 | | | | | 20,292,515 |

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
|---------------------------|-----------------------|-------------|------------|--------|---------|----------|-----------|-----------|-----------|-----------|---------|
| | | | | YR | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | 1 | 14159 | 0 | 2393610 | 835000 | 1,558,610 | 1,440,935 | 379436 |
| | | | | 2 | 12035 | 0 | 2180778 | 766530 | 1,414,248 | 1,117,497 | 298014 |
| | | | | 3 | 10224 | 0 | 2009531 | 703674 | 1,305,857 | 881,924 | 236736 |
| *** PARAMETERS *** | | | | 4 | 8584 | 0 | 1851648 | 681860 | 1,169,788 | 675,236 | 188050 |
| | | | | 5 | 7367 | 0 | 1706560 | 660723 | 1,045,837 | 515,974 | 149408 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 6 | 6249 | 0 | 1572719 | 640240 | 932,479 | 393,198 | 118699 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 7 | 5187 | 0 | 1415010 | 608229 | 806,781 | 290,772 | 92067 |
| | | | | 8 | 4305 | 0 | 1273146 | 577818 | 695,328 | 214,189 | 71409 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: 1.24 | | | 9 | 3573 | 0 | 1145530 | 577818 | 567,712 | 149,467 | 55390 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: 1.24 | | | 10 | 2966 | 0 | 1030727 | 577818 | 452,909 | 101,918 | 42965 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | 11 | 2462 | 0 | 927447 | 577818 | 349,629 | 67,244 | 33326 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 12 | 2043 | 0 | 834529 | 577818 | 256,711 | 42,201 | 25851 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 13 | 1696 | 0 | 750934 | 577818 | 173,116 | 24,323 | 20053 |
| | | | | 14 | 1408 | 0 | 675722 | 577818 | 97,904 | 11,757 | 15556 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 15 | 1168 | 0 | 608050 | 577818 | 30,232 | 3,103 | 12067 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 835,000 | | | | | 83426 | 0 | 20375941 | 951880010 | 857,141 | 5,929,738 | 1739027 |

| | | | | | | | | | | |
|------|------|------|------|----|----------------------|-----------------------|-----------------------|--|--|--|
| 1 | 12.0 | 1 | 17.0 | 99 | \$/BBLRESV: 21.81 | EQUIP VAL: 29,339 | | | | |
| 10.0 | 2 | 10.0 | 99 | | \$/BBLPROD: 58,098 | WI OIL VAL: 5,905,456 | RI OIL VAL: 1,731,906 | | | |
| 5.0 | 5 | | | | WI PAYOUT: 4.5 | GAS VAL: 24,276 | GAS VAL: 7,120 | | | |
| | | | | | RI PAYOUT: 5.0 | PRD VAL: 0 | PRD VAL: 0 | | | |
| | | | | | | ===== | ===== | | | |
| | | | | | 8/8 VALUE: 7,698,100 | WI TOTAL: 5,959,070 | RI TOTAL: 1,739,030 | | | |

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

PROD WELLS: 5 EQ SCH#: 11 VAL: 62,500
SERV WELLS: EQ SCH#: 31 VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,293,550
LAST YR RI VAL: 818,310
LAST YR 8/8 VAL: 4,111,860

LAST YR OIL PROD: 42,417
LAST YR GAS PROD: 24,440

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

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

00 HARDEMAN CO APPRAISA 1.000000 4,880
01 HARDEMAN COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880
31 QUANAH ISD (HARDEMAN 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0
61 HARDEMAN CO MEM HOSP 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
70 GATEWAY GROUNDWATER 1.000000 4,880 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

*** PARAMETERS ***

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 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: 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: 5/24/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 6,575 | 6,800 | 0 | 77.91 | .93 | .93 | .00 | 446061 |
|-----|----------------------|----------|-----------|---|---|-------|---|-------|-----|-----|-----|--------|
| | | | | 8 <td>6,180<th>6,392</th><th>0</th><th>77.91</th><th>.93</th><th>.93</th><th>.00</th><th>419297</th></td> | 6,180 <th>6,392</th> <th>0</th> <th>77.91</th> <th>.93</th> <th>.93</th> <th>.00</th> <th>419297</th> | 6,392 | 0 | 77.91 | .93 | .93 | .00 | 419297 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 2,338,470 | 9 | 5,810 | 6,009 | 0 | 77.91 | .93 | .93 | .00 | 394139 |
| 01 | HARDEMAN COUNTY | 1.000000 | 2,338,470 | 10 | 5,461 | 5,648 | 0 | 77.91 | .93 | .93 | .00 | 370491 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 2,338,470 | 11 | 5,133 | 5,309 | 0 | 77.91 | .93 | .93 | .00 | 348262 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 2,338,470 | 12 | 4,825 | 4,991 | 0 | 77.91 | .93 | .93 | .00 | 327366 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 2,338,470 | 13 | 4,536 | 4,691 | 0 | 77.91 | .93 | .93 | .00 | 307724 |
| | | | | 14 | 4,264 | 4,410 | 0 | 77.91 | .93 | .93 | .00 | 289260 |
| | | | | 15 | 4,008 | 4,145 | 0 | 77.91 | .93 | .93 | .00 | 271905 |
| | | | | 16 | 3,767 | 3,896 | 0 | 77.91 | .93 | .93 | .00 | 255590 |
| | | | | 17 | 3,541 | 3,662 | 0 | 77.91 | .93 | .93 | .00 | 240255 |
| | | | | 18 | 3,329 | 3,443 | 0 | 77.91 | .93 | .93 | .00 | 225840 |
| | | | | 19 | 3,129 | 3,236 | 0 | 77.91 | .93 | .93 | .00 | 212289 |
| | | | | 20 | 2,941 | 3,042 | 0 | 77.91 | .93 | .93 | .00 | 199552 |
| | | | | 21 | 2,765 | 2,859 | 0 | 77.91 | .93 | .93 | .00 | 187579 |
| | | | | 22 | 2,599 | 2,688 | 0 | 77.91 | .93 | .93 | .00 | 176324 |
| | | | | 23 | 2,443 | 2,526 | 0 | 77.91 | .93 | .93 | .00 | 165745 |
| | | | | 24 | 2,296 | 2,375 | 0 | 77.91 | .93 | .93 | .00 | 155800 |

*** PARAMETERS ***
=====

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.24
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|--------------|----------|-----------|------------|-------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| | | | | 1 | 7124 | 0 | 606018 | 406,018 | 375,363 | 83549 |
| | | | | 2 | 6858 | 0 | 564953 | 381,353 | 301,334 | 67144 |
| | | | | 3 | 6598 | 0 | 538177 | 360,269 | 243,311 | 55140 |
| | | | | 4 | 6274 | 0 | 518090 | 345,697 | 199,546 | 45760 |
| | | | | 5 | 6098 | 0 | 498933 | 331,884 | 163,739 | 37990 |
| | | | | 6 | 5858 | 0 | 480391 | 318,521 | 134,310 | 31533 |
| | | | | 7 | 5507 | 0 | 451568 | 297,791 | 107,327 | 25553 |
| 200,000 | 29.0 | 28 | | 8 | 5177 | 0 | 424474 | 270,697 | 83,385 | 20707 |
| | | | | 9 | 4866 | 0 | 399005 | 245,228 | 64,563 | 16780 |
| 1 | 10.0 1 | 6.0 99 | | 10 | 4574 | 0 | 375065 | 221,288 | 49,796 | 13597 |
| 10.0 1 | 8.0 1 | | | 11 | 4300 | 0 | 352562 | 198,785 | 38,232 | 11018 |
| 5.0 5 | 6.0 99 | | | 12 | 4042 | 0 | 331408 | 177,631 | 29,201 | 8929 |
| | | | | 13 | 3799 | 0 | 311523 | 157,746 | 22,163 | 7235 |
| | | | | 14 | 3571 | 0 | 292831 | 139,054 | 16,699 | 5863 |
| | | | | 15 | 3357 | 0 | 275262 | 121,485 | 12,469 | 4751 |
| | | | | 16 | 3155 | 0 | 258745 | 104,968 | 9,208 | 3850 |
| | | | | 17 | 2966 | 0 | 243221 | 89,444 | 6,706 | 3120 |
| | | | | 18 | 2788 | 0 | 228628 | 74,851 | 4,796 | 2528 |
| | | | | 19 | 2621 | 0 | 214910 | 61,133 | 3,348 | 2049 |
| | | | | 20 | 2464 | 0 | 202016 | 48,239 | 2,258 | 1660 |
| | | | | 21 | 2316 | 0 | 189895 | 36,118 | 1,445 | 1345 |
| | | | | 22 | 2177 | 0 | 178501 | 24,724 | 845 | 1090 |
| | | | | 23 | 2046 | 0 | 167791 | 14,014 | 410 | 884 |
| | | | | 24 | 1923 | 0 | 157723 | 3,946 | 99 | 716 |

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

LAST YR WI VAL: 824,340 \$/BBLRESV: 17.20 EQUIP VAL: 15,130
LAST YR RI VAL: 242,530 \$/BBLPROD: 73,178 WI OIL VAL: 1,847,807 RI OIL VAL: 447,285
LAST YR 8/8 VAL: 1,066,870 WI PAYOUT: 5.2 GAS VAL: 22,744 GAS VAL: 5,505
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

LAST YR OIL PROD: 10,971 8/8 VALUE: 2,338,470 WI TOTAL: 1,885,680 RI TOTAL: 452,790
LAST YR GAS PROD: 13,535

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 1 | 810 | 0 | 0 | 69.10 | .83 | .83 | .00 | 48975 |
| ALT JOB#: | UNIT.....: | 2 | 761 | 0 | 0 | 70.77 | .85 | .85 | .00 | 47149 |
| ALT LSE#: | EOR.....: | 3 | 715 | 0 | 0 | 72.49 | .87 | .87 | .00 | 45397 |
| ALT RRC#: | GRAPH.....: | 4 | 672 | 0 | 0 | 74.25 | .88 | .88 | .00 | 43709 |
| | | 5 | 632 | 0 | 0 | 76.06 | .91 | .91 | .00 | 42088 |
| | | 6 | 594 | 0 | 0 | 77.91 | .93 | .93 | .00 | 40525 |
| | | 7 | 558 | 0 | 0 | 77.91 | .93 | .93 | .00 | 38094 |

| | | | | | | | | | | | |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 72,650 | 4,742 | 0 | 0 | | | | | 305,937 |
| 01 | HARDEMAN COUNTY | 1.000000 | 72,650 | | | | | | | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 72,650 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 72,650 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 72,650 | | | | | | | | |

| | | | | | | | | | | |
|---|--|---|---|---------|---------|----------|-----------|---------|-----------|-----------|
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 1 | | 0 | 0 | 48975 | 38000 | 10,975 | 10,146 | 6496 | | |
| 2 | | 0 | 0 | 47149 | 36822 | 10,327 | 8,160 | 5392 | | |
| 3 | | 0 | 0 | 45397 | 35680 | 9,717 | 6,562 | 4475 | | |
| 4 | | 0 | 0 | 43709 | 34574 | 9,135 | 5,272 | 3714 | | |
| 5 | | 0 | 0 | 42088 | 35266 | 6,822 | 3,365 | 3083 | | |
| 6 | | 0 | 0 | 40525 | 35972 | 4,553 | 1,920 | 2559 | | |
| 7 | | 0 | 0 | 38094 | 35972 | 2,122 | 765 | 2074 | | |
| | | | | 0 | 0 | 305937 | 252286 | 53,651 | 36,190 | 27793 |

*** PARAMETERS ***

| | | | | |
|-------------|------------|-------------|--------------------|--------------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | \$/BBLRESV: 8.72 | EQUIP VAL: 8,669 |
| YRS FLAT: | FMVF: | 8/8 RES: | \$/BBLPROD: 17,978 | WI OIL VAL: 36,190 |
| | | | WI PAYOUT: 4.7 | GAS VAL: 0 |
| | | | RI PAYOUT: 4.2 | PRD VAL: 0 |
| | | | | |
| | | | 8/8 VALUE: 72,650 | WI TOTAL: 44,860 |
| | | | | RI TOTAL: 27,790 |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.24
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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 | 2.3 | | |
| 1 | 6.0 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: 16,960
LAST YR RI VAL: 17,200
LAST YR 8/8 VAL: 34,160

LAST YR OIL PROD: 883
LAST YR GAS PROD: 3,736

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE
--- -----
00 HARDEMAN CO APPRAISA 1.000000 844,410
01 HARDEMAN COUNTY 1.000000 844,410
31 QUANAH ISD (HARDEMAN 1.000000 844,410
61 HARDEMAN CO MEM HOSP 1.000000 844,410
70 GATEWAY GROUNDWATER 1.000000 844,410

8/8 ANNUAL 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 8,973 1,602 0 69.10 .49 .49 .00 519237
2 7,443 1,281 0 70.77 .50 .50 .00 441110
3 6,400 1,025 0 72.49 .51 .51 .00 388574
4 5,504 820 0 74.25 .53 .53 .00 342287
5 4,734 656 0 76.06 .53 .53 .00 301543
6 4,071 524 0 77.91 .54 .54 .00 265635
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE
--- --
1 657 0 519894 300000 219,894 203,292 93708
2 537 0 441647 275400 166,247 131,364 68623
3 438 0 389012 266862 122,150 82,495 52109
4 364 0 342651 258589 84,062 48,523 39567
5 291 0 301834 250573 51,261 25,290 30047
6 237 0 265872 255584 10,288 4,338 22816
=====

2524 0 2260910 1607008 653,902 495,302 306870
\$/BBLRESV: 15.91 EQUIP VAL: 42,237
\$/BBLPROD: 21,100 WI OIL VAL: 494,749 RI OIL VAL: 306,527
WI PAYOUT: 3.3 GAS VAL: 553 GAS VAL: 342
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0
=====

MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 8/8 VALUE: 844,410 WI TOTAL: 537,540 RI TOTAL: 306,870
YRS FLAT: FMVF: 8/8 RES:
OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

300,000 28.0 5

1 20.0 1 20.0 99
10.0 1 14.0 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: 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: 460,570
LAST YR RI VAL: 276,180
LAST YR 8/8 VAL: 736,750

LAST YR OIL PROD: 10,128
LAST YR GAS PROD: 2,349

REMARKS1: #4 RECLASSED TO RRC# 33184
REMARKS2:
MC1:
MC2:

| | | | | | | | | | | | | | | | |
|--|--|--|--|---------------------------|--------|------------|---------|---------------------------------|-----------|-----------|-----------|-----------|-------|-----------|---------|
| JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT | | | | RRC CO#: 197 HARDMAN | | | | LAST UPDATE: 5/24/2023 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 | | | | 8/8 ANNUAL | | 8/8 ANNUAL | | 8/8 ANNUAL | | OIL | WIGAS | RIGAS | PRD | WI OIL | |
| OIL FIELD#.....: 20116498 | | | | YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| OIL FIELD NAME...: CONLEY (MISS.) | | | | | | | | | | | | | | | |
| | | | | 1 | 2,952 | | 0 | | 0 | 69.10 | .49 | .49 | .00 | 177611 | |
| ALT FRZ.: ALT G\$ RRC: | | | | 2 | 2,687 | | 0 | | 0 | 70.77 | .50 | .50 | .00 | 165574 | |
| ALT JOB#: UNIT.....: | | | | 3 | 2,498 | | 0 | | 0 | 72.49 | .51 | .51 | .00 | 157669 | |
| ALT LSE#: EOR.....: | | | | 4 | 2,361 | | 0 | | 0 | 74.25 | .53 | .53 | .00 | 152640 | |
| ALT RRC#: GRAPH.....: | | | | 5 | 2,242 | | 0 | | 0 | 76.06 | .53 | .53 | .00 | 148543 | |
| | | | | 6 | 2,130 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 144548 | |
| JUR JURISDICTION NAME PERCENT 8/8 VALUE | | | | 7 | 2,024 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 137320 | |
| --- | | | | 8 | 1,923 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 130454 | |
| 00 HARDEMAN CO APPRAISA 1.000000 833,180 | | | | 9 | 1,826 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 123931 | |
| 01 HARDEMAN COUNTY 1.000000 833,180 | | | | 10 | 1,735 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 117735 | |
| 31 QUANAH ISD (HARDEMAN 1.000000 833,180 | | | | 11 | 1,648 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 111848 | |
| 61 HARDEMAN CO MEM HOSP 1.000000 833,180 | | | | 12 | 1,566 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 106256 | |
| 70 GATEWAY GROUNDWATER 1.000000 833,180 | | | | 13 | 1,488 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 100943 | |
| | | | | 14 | 1,413 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 95896 | |
| | | | | 15 | 1,342 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 91101 | |
| | | | | 16 | 1,275 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 86546 | |
| | | | | 17 | 1,211 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 82219 | |
| | | | | 18 | 1,151 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 78108 | |
| | | | | 19 | 1,093 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 74202 | |
| | | | | 20 | 1,039 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 70492 | |
| | | | | 21 | 987 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 66967 | |
| | | | | 22 | 937 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 63619 | |
| | | | | 23 | 890 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 60438 | |
| | | | | 24 | 846 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 57416 | |
| *** PARAMETERS *** | | | | 25 | 804 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 54545 | |
| | | | | 26 | 763 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 51818 | |
| MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 | | | | 27 | 725 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 49227 | |
| YRS FLAT: FMVF: 8/8 RES: | | | | 28 | 689 | | 0 | | 0 | 77.91 | .54 | .54 | .00 | 46766 | |
| | | | | ===== | ===== | | ===== | | ===== | | | | | ===== | |
| OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 | | | | | 42,245 | | 0 | | 0 | | | | | 2,804,432 | |
| OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 | | | | | | | | | | | | | | | |
| TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5 | | | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | | | |
| GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y | | | | YR | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | | | |
| PRD WELLHEAD PRICE: ADDL GAS PRICES? N | | | | -- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | |
| | | | | 1 | 0 | | 0 | 177611 | 28500 | 149,111 | 137,853 | 24486 | | | |
| OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D | | | | 2 | 0 | | 0 | 165574 | 29070 | 136,504 | 107,861 | 19678 | | | |
| ----- | | | | 3 | 0 | | 0 | 157669 | 29651 | 128,018 | 86,458 | 16154 | | | |
| 28,500 8.6 | | | | 4 | 0 | | 0 | 152640 | 30244 | 122,396 | 70,651 | 13482 | | | |
| ----- | | | | 5 | 0 | | 0 | 148543 | 30848 | 117,695 | 58,066 | 11310 | | | |
| 10.0 1 | | | | 6 | 0 | | 0 | 144548 | 31465 | 113,083 | 47,683 | 9488 | | | |
| 8.0 1 | | | | 7 | 0 | | 0 | 137320 | 31466 | 105,854 | 38,151 | 7770 | | | |
| 6.0 1 | | | | 8 | 0 | | 0 | 130454 | 31466 | 98,988 | 30,492 | 6363 | | | |
| 5.0 99 | | | | 9 | 0 | | 0 | 123931 | 31466 | 92,465 | 24,344 | 5212 | | | |
| | | | | 10 | 0 | | 0 | 117735 | 31466 | 86,269 | 19,413 | 4268 | | | |
| | | | | 11 | 0 | | 0 | 111848 | 31466 | 80,382 | 15,460 | 3495 | | | |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 12 | 0 | | 0 | 106256 | 31466 | 74,790 | 12,295 | 2863 | | | |
| OIL: M B: De/Dt: / | | | | 13 | 0 | | 0 | 100943 | 31466 | 69,477 | 9,762 | 2344 | | | |
| GAS: M B: De/Dt: / | | | | 14 | 0 | | 0 | 95896 | 31466 | 64,430 | 7,737 | 1920 | | | |
| PRD: M B: De/Dt: / | | | | 15 | 0 | | 0 | 91101 | 31466 | 59,635 | 6,121 | 1572 | | | |
| | | | | 16 | 0 | | 0 | 86546 | 31466 | 55,080 | 4,832 | 1288 | | | |
| PROD WELLS: 1 EQ SCH#: 11 VAL: 10,800 | | | | 17 | 0 | | 0 | 82219 | 31466 | 50,753 | 3,805 | 1055 | | | |
| SERV WELLS: EQ SCH#: 31 VAL: | | | | 18 | 0 | | 0 | 78108 | 31466 | 46,642 | 2,989 | 864 | | | |
| INJ WELLS: EQ SCH#: VAL: | | | | 19 | 0 | | 0 | 74202 | 31466 | 42,736 | 2,341 | 707 | | | |
| COMPRESSRS: HP: VAL: | | | | 20 | 0 | | 0 | 70492 | 31466 | 39,026 | 1,827 | 579 | | | |
| OTHER EQ VALUE(RCNLD): | | | | 21 | 0 | | 0 | 66967 | 31466 | 35,501 | 1,420 | 474 | | | |
| | | | | 22 | 0 | | 0 | 63619 | 31466 | 32,153 | 1,100 | 389 | | | |
| | | | | 23 | 0 | | 0 | 60438 | 31466 | 28,972 | 847 | 318 | | | |
| LAST YR WI VAL: 703,390 | | | | 24 | 0 | | 0 | 57416 | 31466 | 25,950 | 648 | 261 | | | |
| LAST YR RI VAL: 137,040 | | | | 25 | 0 | | 0 | 54545 | 31466 | 23,079 | 493 | 213 | | | |
| LAST YR 8/8 VAL: 840,430 | | | | 26 | 0 | | 0 | 51818 | 31466 | 20,352 | 371 | 175 | | | |
| | | | | 27 | 0 | | 0 | 49227 | 31466 | 17,761 | 277 | 143 | | | |
| | | | | 28 | 0 | | 0 | 46766 | 31466 | 15,300 | 204 | 117 | | | |
| LAST YR OIL PROD: 3,652 | | | | ===== | ===== | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | | |
| LAST YR GAS PROD: | | | | | 0 | | 0 | 2804432 | 872030 | 1,932,402 | 693,501 | 136988 | | | |
| | | | | | | | | | | | | | | | |
| REMARKS1: \$/BBLRESV: 18.85 EQUIP VAL: 2,689 | | | | | | | | | | | | | | | |
| REMARKS2: \$/BBLPROD: 92,615 WI OIL VAL: 693,501 RI OIL VAL: 136,988 | | | | | | | | | | | | | | | |
| MC1: WI PAYOUT: 5.4 GAS VAL: 0 GAS VAL: 0 | | | | | | | | | | | | | | | |
| MC2: RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0 | | | | | | | | | | | | | | | |
| | | | | ===== | | | | | | | | | | | |
| 8/8 VALUE: 833,180 WI TOTAL: 696,190 RI TOTAL: 136,990 | | | | | | | | | | | | | | | |

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 1,134 | 0 | 69.10 | .49 | .49 | .00 | 68229 |
| | | | | 2 | 1,077 | 0 | 70.77 | .50 | .50 | .00 | 66384 |
| | | | | 3 | 1,023 | 0 | 72.49 | .51 | .51 | .00 | 64597 |
| | | | | 4 | 972 | 0 | 74.25 | .53 | .53 | .00 | 62857 |
| | | | | 5 | 923 | 0 | 76.06 | .53 | .53 | .00 | 61170 |
| | | | | 6 | 877 | 0 | 77.91 | .54 | .54 | .00 | 59525 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 833 | 0 | 77.91 | .54 | .54 | .00 | 56549 |
| | | | | 8 | 791 | 0 | 77.91 | .54 | .54 | .00 | 53721 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 172,890 | 9 | 752 | 0 | 77.91 | .54 | .54 | .00 | 51035 |
| 01 | HARDEMAN COUNTY | 1.000000 | 172,890 | 10 | 714 | 0 | 77.91 | .54 | .54 | .00 | 48483 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 172,890 | 11 | 678 | 0 | 77.91 | .54 | .54 | .00 | 46059 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 172,890 | 12 | 645 | 0 | 77.91 | .54 | .54 | .00 | 43756 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 172,890 | 13 | 612 | 0 | 77.91 | .54 | .54 | .00 | 41568 |
| | | | | 14 | 582 | 0 | 77.91 | .54 | .54 | .00 | 39490 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | 11,613 | 0 | 0 | | | | | 763,423 |

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
|---------------------------|-----------------------|-------------|--|---------|---------|----------|-----------|---------|-----------|-----------|
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | 1 | 0 | 68229 | 41000 | 27,229 | 25,173 | 9406 |
| | | | | 2 | 0 | 66384 | 39729 | 26,655 | 21,062 | 7890 |
| | | | | 3 | 0 | 64597 | 38497 | 26,100 | 17,626 | 6619 |
| | | | | 4 | 0 | 62857 | 37304 | 25,553 | 14,750 | 5552 |
| *** PARAMETERS *** | | | | 5 | 0 | 61170 | 38050 | 23,120 | 11,406 | 4658 |
| | | | | 6 | 0 | 59525 | 38811 | 20,714 | 8,734 | 3907 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 7 | 0 | 56549 | 38811 | 17,738 | 6,393 | 3200 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 8 | 0 | 53721 | 38811 | 14,910 | 4,593 | 2621 |
| | | | | 9 | 0 | 51035 | 38811 | 12,224 | 3,218 | 2146 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 10 | 0 | 48483 | 38811 | 9,672 | 2,176 | 1758 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 11 | 0 | 46059 | 38811 | 7,248 | 1,394 | 1439 |
| TYPE..(USNPQLHCT)..: S | GAS %TAX ALLOW.: 12.5 | | | 12 | 0 | 43756 | 38811 | 4,945 | 813 | 1179 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 13 | 0 | 41568 | 38811 | 2,757 | 387 | 965 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 14 | 0 | 39490 | 38811 | 679 | 82 | 791 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | | | | | | | |
|--------------|----------|-----------|------------|------------|---------|--------------------|---------------------|--------------------|---------|-------|
| | | | | 0 | 0 | 763423 | 543879 | 219,544 | 117,807 | 52131 |
| 41,000 | 3.2 | | | | | \$/BBLRESV: 11.65 | EQUIP VAL: 2,957 | | | |
| | | | | | | \$/BBLPROD: 42,285 | WI OIL VAL: 117,807 | RI OIL VAL: 52,131 | | |
| 1 | 5.0 99 | | | | | WI PAYOUT: 4.7 | GAS VAL: 0 | GAS VAL: 0 | | |
| 5.0 3 | | | | | | RI PAYOUT: 5.5 | PRD VAL: 0 | PRD VAL: 0 | | |
| | | | | | | | ===== | ===== | ===== | ===== |
| | | | | 8/8 VALUE: | 172,890 | WI TOTAL: | 120,760 | RI TOTAL: | 52,130 | |

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: 79,400
LAST YR RI VAL: 37,300
LAST YR 8/8 VAL: 116,700

LAST YR OIL PROD: 1,223
LAST YR GAS PROD: 1,064

REMARKS1: STACKED LATTERAL WITH 12340
REMARKS2:
MC1: S
MC2: 16A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 1 | 1,589 | 0 | 0 | 69.10 | .83 | .83 | .00 | 88773 |
| ALT JOB#: | UNIT.....: | 2 | 1,445 | 0 | 0 | 70.77 | .85 | .85 | .00 | 82736 |
| ALT LSE#: | EOR.....: | 3 | 1,315 | 0 | 0 | 72.49 | .87 | .87 | .00 | 77119 |
| ALT RRC#: | GRAPH.....: | 4 | 1,197 | 0 | 0 | 74.25 | .88 | .88 | .00 | 71882 |
| | | 5 | 1,089 | 0 | 0 | 76.06 | .91 | .91 | .00 | 67007 |

| | | | | | | | | | | |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 6,635 | 0 | 0 | | | | 387,517 |
|-----|-------------------|---------|-----------|-------|---|---|--|--|--|---------|

| | | | | | | | | | | |
|----|----------------------|----------|---------|---------|---------|----------|-----------|---------|-----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 103,380 | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| 01 | HARDEMAN COUNTY | 1.000000 | 103,380 | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 103,380 | 1 | 0 | 88773 | 75000 | 13,773 | 12,733 | 19523 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 103,380 | 2 | 0 | 82736 | 72675 | 10,061 | 7,950 | 15686 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 103,380 | 3 | 0 | 77119 | 70421 | 6,698 | 4,523 | 12604 |
| | | | | 4 | 0 | 71882 | 68239 | 3,643 | 2,103 | 10128 |
| | | | | 5 | 0 | 67007 | 66123 | 884 | 436 | 8139 |
| | | | | 0 | 0 | 387517 | 352458 | 35,059 | 27,745 | 66080 |

| | | | | | |
|-------------|-------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 5.17 | EQUIP VAL: | 9,558 | | |
| \$/BBLPROD: | 7,460 | WI OIL VAL: | 27,745 | RI OIL VAL: | 66,080 |
| WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 3.4 | PRD VAL: | 0 | PRD VAL: | 0 |

*** PARAMETERS ***

| | | | | | |
|------------|---------|-----------|--------|-----------|--------|
| 8/8 VALUE: | 103,380 | WI TOTAL: | 37,300 | RI TOTAL: | 66,080 |
|------------|---------|-----------|--------|-----------|--------|

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.24
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV 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 | 4.6 | | |
| 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: 27,470
LAST YR RI VAL: 57,460
LAST YR 8/8 VAL: 84,930

LAST YR OIL PROD: 1,758
LAST YR GAS PROD: 135

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| ALT JOB#: | UNIT.....: | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| ALT LSE#: | EOR.....: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | | | | | ===== |
| | | 0 | 0 | 0 | | | | | 0 |
| | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | YR REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

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

| | | | | | | | | | |
|----|----------------------|----------|--------|-------------|--------|-------------|--------|-------------|---|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,200 | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,200 | \$/BBLRESV: | .00 | EQUIP VAL: | 12,199 | | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 12,200 | \$/BBLPROD: | 0 | WI OIL VAL: | 0 | RI OIL VAL: | 0 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 12,200 | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,200 | RI PAYOUT: | .0 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | 12,200 | WI TOTAL: | 12,200 | RI TOTAL: | 0 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | 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 |
| ----- | ----- | ----- |
| 22,500 | | |
| ----- | ----- | ----- |

ALT JAN 1 HYPERBOLIC FORECAST:

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

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

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

LAST YR OIL PROD:
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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 | 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 | 1,738 | | 0 | | 0 | 69.10 | .83 | .83 | 17.82 | 104569 |
| | | | | 2 | 1,598 | | 0 | | 0 | 70.77 | .85 | .85 | 18.23 | 98528 |
| | | | | 3 | 1,471 | | 0 | | 0 | 72.49 | .87 | .87 | 18.66 | 92849 |
| | | | | 4 | 1,353 | | 0 | | 0 | 74.25 | .88 | .88 | 19.09 | 87495 |
| | | | | 5 | 1,245 | | 0 | | 0 | 76.06 | .91 | .91 | 19.53 | 82458 |
| | | | | 6 | 1,145 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 77706 |
| | | | | 7 | 1,053 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 71490 |
| | | | | 8 | 969 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 65771 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 300,840 | 9 | 891 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 60509 |
| 01 | HARDEMAN COUNTY | 1.000000 | 300,840 | 10 | 820 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 55668 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 300,840 | 11 | 754 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 51215 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 300,840 | 12 | 694 | | 0 | | 0 | 77.91 | .93 | .93 | 19.99 | 47117 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 300,840 | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 13,731 | | 0 | | 0 | | | | | 895,375 |

| | | | | 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 | 104569 | 40000 | 64,569 | 59,694 | 14417 |
| | | | | 2 | 0 | 0 | 98528 | 40800 | 57,728 | 45,615 | 11710 |
| | | | | 3 | 0 | 0 | 92849 | 41616 | 51,233 | 34,601 | 9513 |
| | | | | 4 | 0 | 0 | 87495 | 42448 | 45,047 | 26,002 | 7728 |
| | | | | 5 | 0 | 0 | 82458 | 43296 | 39,162 | 19,320 | 6279 |
| | | | | 6 | 0 | 0 | 77706 | 44162 | 33,544 | 14,144 | 5100 |
| | | | | 7 | 0 | 0 | 71490 | 44163 | 27,327 | 9,849 | 4045 |
| | | | | 8 | 0 | 0 | 65771 | 44163 | 21,608 | 6,656 | 3208 |
| | | | | 9 | 0 | 0 | 60509 | 44163 | 16,346 | 4,304 | 2545 |
| | | | | 10 | 0 | 0 | 55668 | 44163 | 11,505 | 2,589 | 2018 |
| | | | | 11 | 0 | 0 | 51215 | 44163 | 7,052 | 1,356 | 1601 |
| | | | | 12 | 0 | 0 | 47117 | 44163 | 2,954 | 486 | 1269 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 895375 | 517300 | 378,075 | 224,616 | 69433 |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.24
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: 23.11 ADDL GAS PRICES? N

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

40,000 5.0

8.0 99

\$/BBLRESV: 18.79 EQUIP VAL: 6,793
\$/BBLPROD: 51,588 WI OIL VAL: 224,616 RI OIL VAL: 69,433
WI PAYOUT: 4.3 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 300,840 WI TOTAL: 231,410 RI TOTAL: 69,430

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: 165,570
LAST YR RI VAL: 51,880
LAST YR 8/8 VAL: 217,450

LAST YR OIL PROD: 1,632
LAST YR GAS PROD: 1,410

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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 |
|-----|----------------------|----------|-----------|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 87,780 |
| 01 | HARDEMAN COUNTY | 1.000000 | 87,780 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 87,780 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 87,780 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 87,780 |

| YR | OIL | PRDCTN | GAS | PRDCTN | PRD | PRDCTN | PRICE | WIGAS | PRICE | RIGAS | PRICE | PRD | PRICE | WI OIL | REVENUE |
|-------|---------|---------|----------|-----------|---------|-----------|-----------|-------|-------|-------|-------|-----|-------|---------|---------|
| 1 | 1,182 | | 0 | | 0 | | 69.10 | .83 | .83 | .00 | | | | 61257 | |
| 2 | 1,099 | | 0 | | 0 | | 70.77 | .85 | .85 | .00 | | | | 58332 | |
| 3 | 1,033 | | 0 | | 0 | | 72.49 | .87 | .87 | .00 | | | | 56165 | |
| 4 | 971 | | 0 | | 0 | | 74.25 | .88 | .88 | .00 | | | | 54077 | |
| ===== | | | | | | | | | | | | | | | ===== |
| | 4,285 | | 0 | | 0 | | | | | | | | | 229,831 | |
| 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 | 61257 | 50000 | 11,257 | 10,407 | 18959 | | | | | | | | |
| 2 | 0 | 0 | 58332 | 51000 | 7,332 | 5,794 | 15563 | | | | | | | | |
| 3 | 0 | 0 | 56165 | 52020 | 4,145 | 2,799 | 12918 | | | | | | | | |
| 4 | 0 | 0 | 54077 | 53060 | 1,017 | 587 | 10723 | | | | | | | | |
| ===== | | | | | | | | | | | | | | | ===== |
| | 0 | 0 | 229831 | 206080 | 23,751 | 19,587 | 58163 | | | | | | | | |

\$/BBLRESV: 6.10 EQUIP VAL: 10,036
\$/BBLPROD: 7,681 WI OIL VAL: 19,587 RI OIL VAL: 58,163
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0
=====

8/8 VALUE: 87,780 WI TOTAL: 29,620 RI TOTAL: 58,160

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: 1.24
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.24
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 50,000 | 3.4 | | |
| ----- | | | |
| | 8.0 1 | | |
| | 6.0 99 | | |

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

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

LAST YR WI VAL: 27,000
LAST YR RI VAL: 42,060
LAST YR 8/8 VAL: 69,060

LAST YR OIL PROD: 1,098
LAST YR GAS PROD: 313

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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: | 1 | 3,497 | 0 | 0 | 69.10 | .83 | .83 | .00 | 197384 |
| ALT JOB#: | UNIT.....: | 2 | 3,252 | 0 | 0 | 70.77 | .85 | .85 | .00 | 188003 |
| ALT LSE#: | EOR.....: | 3 | 3,024 | 0 | 0 | 72.49 | .87 | .87 | .00 | 179092 |
| ALT RRC#: | GRAPH.....: | 4 | 2,812 | 0 | 0 | 74.25 | .88 | .88 | .00 | 170600 |
| | | 5 | 2,615 | 0 | 0 | 76.06 | .91 | .91 | .00 | 162525 |
| | | 6 | 2,432 | 0 | 0 | 77.91 | .93 | .93 | .00 | 154825 |

| 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 | 920,040 | 7 | 2,262 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 143987 |
| 01 | HARDEMAN COUNTY | 1.000000 | 920,040 | 8 | 2,104 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 133908 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 920,040 | 9 | 1,956 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 124534 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 920,040 | 10 | 1,819 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 115817 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 920,040 | 11 | 1,692 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 107710 |
| | | | | 12 | 1,574 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 100170 |
| | | | | 13 | 1,463 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 93158 |
| | | | | 14 | 1,361 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 86637 |
| | | | | 15 | 1,266 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 80572 |
| | | | | 16 | 1,177 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 74932 |
| | | | | 17 | 1,095 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 69687 |
| | | | | 18 | 1,018 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 64809 |
| | | | | 19 | 947 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 60272 |
| | | | | 20 | 880 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 56053 |
| | | | | 21 | 819 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 52129 |
| | | | | 22 | 761 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 48480 |
| | | | | 23 | 708 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 45087 |
| | | | | 24 | 658 | 0 | 0 | 0 | 0 | 77.91 | .93 | .93 | .00 | 41931 |

*** PARAMETERS ***

MO SHIFT: 12 DISC: 17.0 YRS MAX: 28
YRS FLAT: FMVF: 8/8 RES:

| OIL WELLHEAD PRICE: | 94.00 | GAS WI GR PRICE: | 1.24 | YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|---------------------|-------|--------------------|------|-----|----------------|----------------|------------------|--------------------|----------------|-------------------|-------------------|
| OIL %TAX ALLOWABLE: | 9.6 | GAS RI GR PRICE: | 1.24 | --- | --- | --- | --- | --- | --- | --- | --- |
| TYPE..(USNPQLHCT): | S | GAS %TAX ALLOW.: | 12.5 | 1 | 0 | 0 | 197384 | 37500 | 159,884 | 147,813 | 41094 |
| GRAV SCHED#/DEGREE: | / | GAS PRICE ESCAL? Y | | 2 | 0 | 0 | 188003 | 38250 | 149,753 | 118,330 | 33742 |
| PRD WELLHEAD PRICE: | | ADDL GAS PRICES? N | | 3 | 0 | 0 | 179092 | 39015 | 140,077 | 94,602 | 27709 |
| | | | | 4 | 0 | 0 | 170600 | 39795 | 130,805 | 75,504 | 22754 |
| | | | | 5 | 0 | 0 | 162525 | 40590 | 121,935 | 60,157 | 18688 |

| | | | | | | | | | | | |
|--------------|----------|-----------|------------|----|---|---|--------|-------|---------|--------|-------|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 6 | 0 | 0 | 154825 | 41402 | 113,423 | 47,827 | 15347 |
| ----- | ----- | ----- | ----- | 7 | 0 | 0 | 143987 | 41403 | 102,584 | 36,972 | 12304 |
| 37,500 | 10.3 | | | 8 | 0 | 0 | 133908 | 41403 | 92,505 | 28,495 | 9864 |
| ----- | ----- | ----- | ----- | 9 | 0 | 0 | 124534 | 41403 | 83,131 | 21,887 | 7908 |
| 7.0 99 | | | | 10 | 0 | 0 | 115817 | 41403 | 74,414 | 16,745 | 6340 |
| | | | | 11 | 0 | 0 | 107710 | 41403 | 66,307 | 12,753 | 5083 |
| | | | | 12 | 0 | 0 | 100170 | 41403 | 58,767 | 9,661 | 4075 |
| | | | | 13 | 0 | 0 | 93158 | 41403 | 51,755 | 7,272 | 3267 |
| | | | | 14 | 0 | 0 | 86637 | 41403 | 45,234 | 5,432 | 2619 |
| | | | | 15 | 0 | 0 | 80572 | 41403 | 39,169 | 4,020 | 2100 |

ALT JAN 1 HYPERBOLIC FORECAST:

| | | | | | | | | | | | |
|------|------|--------|---|----|---|---|-------|-------|--------|-------|------|
| OIL: | M B: | De/Dt: | / | 16 | 0 | 0 | 74932 | 41403 | 33,529 | 2,941 | 1684 |
| GAS: | M B: | De/Dt: | / | 17 | 0 | 0 | 69687 | 41403 | 28,284 | 2,121 | 1350 |
| PRD: | M B: | De/Dt: | / | 18 | 0 | 0 | 64809 | 41403 | 23,406 | 1,500 | 1082 |
| | | | | 19 | 0 | 0 | 60272 | 41403 | 18,869 | 1,033 | 868 |
| | | | | 20 | 0 | 0 | 56053 | 41403 | 14,650 | 686 | 696 |

| | | | | | | | | | | | | | |
|-------------|-----|----------|----|------|--------|----|---|---|-------|-------|--------|-----|-----|
| PROD WELLS: | 1 | EQ SCH#: | 11 | VAL: | 10,800 | 21 | 0 | 0 | 52129 | 41403 | 10,726 | 429 | 558 |
| SERV WELLS: | | EQ SCH#: | | VAL: | | 22 | 0 | 0 | 48480 | 41403 | 7,077 | 242 | 447 |
| INJ WELLS: | | EQ SCH#: | | VAL: | | 23 | 0 | 0 | 45087 | 41403 | 3,684 | 108 | 359 |
| COMPRESSRS: | HP: | | | VAL: | | 24 | 0 | 0 | 41931 | 41403 | 528 | 13 | 287 |

OTHER EQ VALUE(RCNLD):

| | | | | | | | | | | | |
|-------|-------|---------|--------|-----------|---------|--------|-------|-------|-------|-------|-------|
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 0 | 0 | 2552302 | 981806 | 1,570,496 | 696,543 | 220225 | | | | | |

| | | | | | | | | | | | |
|------------------|---------|-------------|--------|-------------|---------|-------------|---------|--|--|--|--|
| LAST YR WI VAL: | 672,460 | \$/BBLRESV: | 20.70 | EQUIP VAL: | 3,268 | | | | | | |
| LAST YR RI VAL: | 214,420 | \$/BBLPROD: | 82,794 | WI OIL VAL: | 696,543 | RI OIL VAL: | 220,225 | | | | |
| LAST YR 8/8 VAL: | 886,880 | WI PAYOUT: | 5.0 | GAS VAL: | 0 | GAS VAL: | 0 | | | | |
| | | RI PAYOUT: | 5.5 | PRD VAL: | 0 | PRD VAL: | 0 | | | | |

| | | | | | | | |
|-------------------|-------|------------|---------|-----------|---------|-----------|---------|
| LAST YR OIL PROD: | 3,678 | 8/8 VALUE: | 920,040 | WI TOTAL: | 699,810 | RI TOTAL: | 220,230 |
| LAST YR GAS PROD: | 2,839 | | | | | | |

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 3,301 | 4,848 | 0 | 77.91 | .93 | .93 | .00 | 207420 |
|-----|----------------------|----------|-----------|---|---|---|---|---|---|---------------------------------|---------------------|-----------|
| --- | ----- | ----- | ----- | 8 <td>3,037<td>4,460<td>0<td>77.91<td>.93<td>.93<td>.00<th>190826</th></td></td></td></td></td></td></td> | 3,037 <td>4,460<td>0<td>77.91<td>.93<td>.93<td>.00<th>190826</th></td></td></td></td></td></td> | 4,460 <td>0<td>77.91<td>.93<td>.93<td>.00<th>190826</th></td></td></td></td></td> | 0 <td>77.91<td>.93<td>.93<td>.00<th>190826</th></td></td></td></td> | 77.91 <td>.93<td>.93<td>.00<th>190826</th></td></td></td> | .93 <td>.93<td>.00<th>190826</th></td></td> | .93 <td>.00<th>190826</th></td> | .00 <th>190826</th> | 190826 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 1,201,000 | 9 | 2,794 | 4,103 | 0 | 77.91 | .93 | .93 | .00 <td>175560</td> | 175560 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,201,000 | 10 | 2,571 | 3,775 | 0 | 77.91 | .93 | .93 | .00 <td>161515</td> | 161515 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 1,201,000 | 11 | 2,365 | 3,473 | 0 | 77.91 | .93 | .93 | .00 <td>148594</td> | 148594 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 1,201,000 | 12 | 2,176 | 3,195 | 0 | 77.91 | .93 | .93 | .00 <td>136706</td> | 136706 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,201,000 | 13 | 2,002 | 2,939 | 0 | 77.91 | .93 | .93 | .00 <td>125770</td> | 125770 |
| | | | | 14 | 1,841 | 2,704 | 0 | 77.91 | .93 | .93 | .00 <td>115708</td> | 115708 |
| | | | | 15 | 1,694 | 2,488 | 0 | 77.91 | .93 | .93 | .00 <td>106452</td> | 106452 |
| | | | | 16 | 1,559 | 2,289 | 0 | 77.91 | .93 | .93 | .00 <td>97936</td> | 97936 |
| | | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 50,434 | 73,617 | 0 | | | | | 3,060,533 |

| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
|---------------------------|------------|-------------|------------|--------|---------|----------|-----------|----------|-----------|-----------|---------|
| | | | | YR | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| | | | | 1 | 5351 | 0 | 322429 | 90000 | 232,429 | 214,881 | 71915 |
| | | | | 2 | 5042 | 0 | 294062 | 91800 | 202,262 | 159,821 | 56541 |
| *** PARAMETERS *** | | | | 3 | 4748 | 0 | 274140 | 93636 | 180,504 | 121,906 | 45441 |
| | | | | 4 | 4418 | 0 | 258276 | 95508 | 162,768 | 93,954 | 36906 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 5 | 4203 | 0 | 243445 | 97419 | 146,026 | 72,044 | 29989 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 6 | 3952 | 0 | 229408 | 99367 | 130,041 | 54,834 | 24362 |
| | | | | 7 | 3636 | 0 | 211056 | 99367 | 111,689 | 40,254 | 19322 |
| OIL WELLHEAD PRICE: 94.00 | | | | 8 | 3345 | 0 | 194171 | 99367 | 94,804 | 29,203 | 15324 |
| OIL %TAX ALLOWABLE: 9.6 | | | | 9 | 3077 | 0 | 178637 | 99367 | 79,270 | 20,870 | 12153 |
| TYPE..(USNPQLHCT): S | | | | 10 | 2831 | 0 | 164346 | 99367 | 64,979 | 14,622 | 9639 |
| GRAV SCHED#/DEGREE: / | | | | 11 | 2605 | 0 | 151199 | 99367 | 51,832 | 9,969 | 7645 |
| PRD WELLHEAD PRICE: | | | | 12 | 2396 | 0 | 139102 | 99367 | 39,735 | 6,532 | 6063 |
| | | | | 13 | 2204 | 0 | 127974 | 99367 | 28,607 | 4,019 | 4809 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 14 | 2028 | 0 | 117736 | 99367 | 18,369 | 2,206 | 3814 |
| ----- | ----- | ----- | ----- | 15 | 1866 | 0 | 108318 | 99367 | 8,951 | 919 | 3024 |
| 90,000 | 16.8 | 23 | | 16 | 1717 | 0 | 99653 | 99367 | 286 | 25 | 2399 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 12.0 1 8.0 99 | | | | | 53419 | 0 | 3113952 | 1561400 | 1,552,552 | 846,059 | 349346 |

\$/BBLRESV: 20.45 EQUIP VAL: 5,588
\$/BBLPROD: 61,387 WI OIL VAL: 831,545 RI OIL VAL: 343,353
WI PAYOUT: 4.5 GAS VAL: 14,513 GAS VAL: 5,993
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: / 8/8 VALUE: 1,201,000 WI TOTAL: 851,650 RI TOTAL: 349,350
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: 953,000
LAST YR RI VAL: 297,180
LAST YR 8/8 VAL: 1,250,180

LAST YR OIL PROD: 6,440
LAST YR GAS PROD: 8,215

REMARKS1:
REMARKS2:
MC1: S
MC2: 12A

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 8/8 ANNUAL YR OIL PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-----------------------------|--------------------------|--------------------------|--------------|----------------|----------------|--------------|-------------------|
| | | | | 1 | 6,775 | 0 | 69.10 | .49 | .49 | .00 | 405582 |
| | | | | 2 | 6,030 | 0 | 70.77 | .50 | .50 | .00 | 369707 |
| | | | | 3 | 5,457 | 0 | 72.49 | .51 | .51 | .00 | 342707 |
| | | | | 4 | 4,965 | 0 | 74.25 | .53 | .53 | .00 | 319436 |
| | | | | 5 | 4,518 | 0 | 76.06 | .53 | .53 | .00 | 297772 |
| | | | | 6 | 4,112 | 0 | 77.91 | .54 | .54 | .00 | 277564 |
| | | | | 7 | 3,742 | 0 | 77.91 | .54 | .54 | .00 | 252583 |
| | | | | 8 | 3,405 | 0 | 77.91 | .54 | .54 | .00 | 229850 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 1,690,250 | 9 | 3,098 | 0 | 77.91 | .54 | .54 | .00 | 209164 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,690,250 | 10 | 2,819 | 0 | 77.91 | .54 | .54 | .00 | 190339 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 1,690,250 | 11 | 2,566 | 0 | 77.91 | .54 | .54 | .00 | 173208 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 1,690,250 | 12 | 2,335 | 0 | 77.91 | .54 | .54 | .00 | 157620 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,690,250 | 13 | 2,125 | 0 | 77.91 | .54 | .54 | .00 | 143434 |
| | | | | 14 | 1,933 | 0 | 77.91 | .54 | .54 | .00 | 130525 |
| | | | | 15 | 1,759 | 0 | 77.91 | .54 | .54 | .00 | 118778 |
| | | | | 16 | 1,601 | 0 | 77.91 | .54 | .54 | .00 | 108088 |
| | | | | 17 | 1,457 | 0 | 77.91 | .54 | .54 | .00 | 98360 |
| | | | | 18 | 1,326 | 0 | 77.91 | .54 | .54 | .00 | 89507 |
| | | | | 19 | 1,206 | 0 | 77.91 | .54 | .54 | .00 | 81452 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 61,229 | 0 | | | | | 3,995,676 |

| *** PARAMETERS *** | | | | YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|---------------------------|-----------------------|-------------|------------|-------|-------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| | | | | 1 | 0 | 0 | 405582 | 68000 | 337,582 | 314,795 | 58602 |
| MO SHIFT: 7 | DISC: 15.0 | YRS MAX: 28 | | 2 | 0 | 0 | 369707 | 69360 | 300,347 | 243,542 | 46859 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 3 | 0 | 0 | 342707 | 70747 | 271,960 | 191,762 | 38103 |
| | | | | 4 | 0 | 0 | 319436 | 72161 | 247,275 | 151,614 | 31153 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | | 5 | 0 | 0 | 297772 | 73605 | 224,167 | 119,517 | 25474 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | | | 6 | 0 | 0 | 277564 | 75077 | 202,487 | 93,877 | 20829 |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | 7 | 0 | 0 | 252583 | 75077 | 177,506 | 71,562 | 16627 |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | | | 8 | 0 | 0 | 229850 | 75077 | 154,773 | 54,257 | 13272 |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | | | 9 | 0 | 0 | 209164 | 75077 | 134,087 | 40,875 | 10595 |
| | | | | 10 | 0 | 0 | 190339 | 75077 | 115,262 | 30,554 | 8457 |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | 11 | 0 | 0 | 173208 | 75077 | 98,131 | 22,619 | 6751 |
| | | | | 12 | 0 | 0 | 157620 | 75077 | 82,543 | 16,545 | 5389 |
| 68,000 | 20.0 | | | 13 | 0 | 0 | 143434 | 75077 | 68,357 | 11,914 | 4302 |
| | | | | 14 | 0 | 0 | 130525 | 75077 | 55,448 | 8,404 | 3434 |
| | 12.0 1 | | | 15 | 0 | 0 | 118778 | 75077 | 43,701 | 5,759 | 2741 |
| | 10.0 1 | | | 16 | 0 | 0 | 108088 | 75077 | 33,011 | 3,783 | 2188 |
| | 9.0 99 | | | 17 | 0 | 0 | 98360 | 75077 | 23,283 | 2,320 | 1747 |
| | | | | 18 | 0 | 0 | 89507 | 75077 | 14,430 | 1,250 | 1394 |
| | | | | 19 | 0 | 0 | 81452 | 75077 | 6,375 | 480 | 1113 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | | 0 | 0 | 3995676 | 1404951 | 2,590,725 | 1,385,429 | 299030 |

ALT JAN 1 HYPERBOLIC FORECAST:
OIL: M B: De/Dt: /
GAS: M B: De/Dt: /
PRD: M B: De/Dt: /
\$ /BBLRESV: 26.12 EQUIP VAL: 5,793
\$ /BBLPROD: 79,958 WI OIL VAL: 1,385,429 RI OIL VAL: 299,030
WI PAYOUT: 5.0 GAS VAL: 0 GAS VAL: 0
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0
PROD WELLS: 1 EQ SCH#: 11 VAL: 15,000
SERV WELLS: EQ SCH#: VAL:
INJ WELLS: EQ SCH#: VAL:
COMPRESSRS: HP: VAL:
OTHER EQ VALUE(RCNLD):
8/8 VALUE: 1,690,250 WI TOTAL: 1,391,220 RI TOTAL: 299,030

LAST YR WI VAL: 485,710
LAST YR RI VAL: 125,950
LAST YR 8/8 VAL: 611,660

LAST YR OIL PROD: 7,544
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

| | | | | | | | | | | | | |
|--|----------------------|----------|-----------|---------------------------|------------|-----------------------|---------------------|---------------------------------|-----------|-----------|---------|--------|
| JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT | | | | RRC CO#: 197 HARDMAN | | | | LAST UPDATE: 5/24/2023 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 | | | | |
| OPERATOR#, AGENT#: 240125 - 574 | | | | | | | | | | | | |
| OPERATOR NAME.....: ECHO PRODUCTION, INC | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL | |
| OIL FIELD#.....: 20116664 | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE | |
| OIL FIELD NAME...: CONLEY (OSAGE) | | | | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 1 | 4,777 | 0 | 0 | 69.10 | .49 | .49 | .00 | 288829 |
| ALT FRZ.: ALT G\$ RRC: | | | | 2 | 4,275 | 0 | 0 | 70.77 | .50 | .50 | .00 | 264724 |
| ALT JOB#: UNIT.....: | | | | 3 | 3,922 | 0 | 0 | 72.49 | .51 | .51 | .00 | 248768 |
| ALT LSE#: EOR.....: | | | | 4 | 3,657 | 0 | 0 | 74.25 | .53 | .53 | .00 | 237591 |
| ALT RRC#: GRAPH.....: | | | | 5 | 3,437 | 0 | 0 | 76.06 | .53 | .53 | .00 | 228780 |
| | | | | 6 | 3,231 | 0 | 0 | 77.91 | .54 | .54 | .00 | 220283 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 3,037 | 0 | 0 | 77.91 | .54 | .54 | .00 | 207066 |
| --- | ----- | ----- | ----- | 8 | 2,855 | 0 | 0 | 77.91 | .54 | .54 | .00 | 194642 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 1,301,710 | 9 | 2,683 | 0 | 0 | 77.91 | .54 | .54 | .00 | 182964 |
| 01 | HARDEMAN COUNTY | 1.000000 | 1,301,710 | 10 | 2,522 | 0 | 0 | 77.91 | .54 | .54 | .00 | 171986 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 1,301,710 | 11 | 2,371 | 0 | 0 | 77.91 | .54 | .54 | .00 | 161667 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 1,301,710 | 12 | 2,229 | 0 | 0 | 77.91 | .54 | .54 | .00 | 151967 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 1,301,710 | 13 | 2,095 | 0 | 0 | 77.91 | .54 | .54 | .00 | 142849 |
| | | | | 14 | 1,969 | 0 | 0 | 77.91 | .54 | .54 | .00 | 134278 |
| | | | | 15 | 1,851 | 0 | 0 | 77.91 | .54 | .54 | .00 | 126221 |
| | | | | 16 | 1,740 | 0 | 0 | 77.91 | .54 | .54 | .00 | 118648 |
| | | | | 17 | 1,636 | 0 | 0 | 77.91 | .54 | .54 | .00 | 111529 |
| | | | | 18 | 1,537 | 0 | 0 | 77.91 | .54 | .54 | .00 | 104837 |
| | | | | 19 | 1,445 | 0 | 0 | 77.91 | .54 | .54 | .00 | 98547 |
| | | | | 20 | 1,358 | 0 | 0 | 77.91 | .54 | .54 | .00 | 92634 |
| | | | | 21 | 1,277 | 0 | 0 | 77.91 | .54 | .54 | .00 | 87076 |
| | | | | 22 | 1,200 | 0 | 0 | 77.91 | .54 | .54 | .00 | 81851 |
| | | | | 23 | 1,128 | 0 | 0 | 77.91 | .54 | .54 | .00 | 76940 |
| | | | | 24 | 1,060 | 0 | 0 | 77.91 | .54 | .54 | .00 | 72324 |
| *** PARAMETERS *** | | | | 25 | 997 | 0 | 0 | 77.91 | .54 | .54 | .00 | 67984 |
| MO SHIFT: 7 DISC: 17.0 YRS MAX: 28 | | | | 26 | 937 | 0 | 0 | 77.91 | .54 | .54 | .00 | 63905 |
| YRS FLAT: FMVF: 8/8 RES: | | | | 27 | 881 | 0 | 0 | 77.91 | .54 | .54 | .00 | 60071 |
| | | | | 28 | 828 | 0 | 0 | 77.91 | .54 | .54 | .00 | 56467 |
| | | | | ===== | ===== | ===== | | | | | | ===== |
| OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73 | | | | 60,935 | | 0 | 0 | 4,055,428 | | | | |
| OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73 | | | | | | | | | | | | |
| TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5 | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | | |
| GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y | | | | YR REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | | |
| PRD WELLHEAD PRICE: ADDL GAS PRICES? N | | | | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 1 | 0 | 0 | 288829 | 40000 | 248,829 | 230,042 | 38310 | |
| OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D | | | | 2 | 0 | 0 | 264724 | 40800 | 223,924 | 176,938 | 30270 | |
| | | | | 3 | 0 | 0 | 248768 | 41616 | 207,152 | 139,902 | 24522 | |
| 40,000 14.1 | | | | 4 | 0 | 0 | 237591 | 42448 | 195,143 | 112,642 | 20190 | |
| | | | | 5 | 0 | 0 | 228780 | 43296 | 185,484 | 91,510 | 16760 | |
| 12.0 1 | | | | 6 | 0 | 0 | 220283 | 44162 | 176,121 | 74,265 | 13911 | |
| 9.0 1 | | | | 7 | 0 | 0 | 207066 | 44163 | 162,903 | 58,712 | 11273 | |
| 7.5 1 | | | | 8 | 0 | 0 | 194642 | 44163 | 150,479 | 46,354 | 9135 | |
| 6.0 99 | | | | 9 | 0 | 0 | 182964 | 44163 | 138,801 | 36,544 | 7403 | |
| | | | | 10 | 0 | 0 | 171986 | 44163 | 127,823 | 28,764 | 5999 | |
| | | | | 11 | 0 | 0 | 161667 | 44163 | 117,504 | 22,600 | 4861 | |
| ALT JAN 1 HYPERBOLIC FORECAST: | | | | 12 | 0 | 0 | 151967 | 44163 | 107,804 | 17,722 | 3939 | |
| OIL: M B: De/Dt: / | | | | 13 | 0 | 0 | 142849 | 44163 | 98,686 | 13,865 | 3192 | |
| GAS: M B: De/Dt: / | | | | 14 | 0 | 0 | 134278 | 44163 | 90,115 | 10,822 | 2587 | |
| PRD: M B: De/Dt: / | | | | 15 | 0 | 0 | 126221 | 44163 | 82,058 | 8,422 | 2096 | |
| | | | | 16 | 0 | 0 | 118648 | 44163 | 74,485 | 6,534 | 1699 | |
| PROD WELLS: 1 EQ SCH#: 11 VAL: 12,500 | | | | 17 | 0 | 0 | 111529 | 44163 | 67,366 | 5,051 | 1376 | |
| SERV WELLS: EQ SCH#: VAL: | | | | 18 | 0 | 0 | 104837 | 44163 | 60,674 | 3,888 | 1115 | |
| INJ WELLS: EQ SCH#: VAL: | | | | 19 | 0 | 0 | 98547 | 44163 | 54,384 | 2,979 | 904 | |
| COMPRESSRS: HP: VAL: | | | | 20 | 0 | 0 | 92634 | 44163 | 48,471 | 2,269 | 732 | |
| OTHER EQ VALUE(RCNLD): | | | | 21 | 0 | 0 | 87076 | 44163 | 42,913 | 1,717 | 593 | |
| | | | | 22 | 0 | 0 | 81851 | 44163 | 37,688 | 1,289 | 481 | |
| | | | | 23 | 0 | 0 | 76940 | 44163 | 32,777 | 958 | 390 | |
| LAST YR WI VAL: 789,320 | | | | 24 | 0 | 0 | 72324 | 44163 | 28,161 | 703 | 316 | |
| LAST YR RI VAL: 157,480 | | | | 25 | 0 | 0 | 67984 | 44163 | 23,821 | 509 | 256 | |
| LAST YR 8/8 VAL: 946,800 | | | | 26 | 0 | 0 | 63905 | 44163 | 19,742 | 360 | 207 | |
| | | | | 27 | 0 | 0 | 60071 | 44163 | 15,908 | 248 | 168 | |
| | | | | 28 | 0 | 0 | 56467 | 44163 | 12,304 | 164 | 136 | |
| LAST YR OIL PROD: 5,423 | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| LAST YR GAS PROD: | | | | | 0 | 0 | 4055428 | 1223908 | 2,831,520 | 1,095,773 | 202821 | |
| | | | | | | | | | | | | |
| REMARKS1: \$/BBLRESV: 20.55 | | | | | | EQUIP VAL: 3,112 | | | | | | |
| REMARKS2: \$/BBLPROD: 88,813 | | | | | | WI OIL VAL: 1,095,773 | RI OIL VAL: 202,821 | | | | | |
| MC1: WI PAYOUT: 5.2 | | | | | | GAS VAL: 0 | GAS VAL: 0 | | | | | |
| MC2: RI PAYOUT: 5.7 | | | | | | PRD VAL: 0 | PRD VAL: 0 | | | | | |
| | | | | | | ===== | ===== | | | | | |
| 8/8 VALUE: 1,301,710 | | | | | | WI TOTAL: 1,098,890 | RI TOTAL: 202,820 | | | | | |

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 5/24/2023 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:
ALT JOB#: UNIT.....:
ALT LSE#: EOR.....:
ALT RRC#: GRAPH.....:

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | YR | OIL | PRDCTN | 8/8 ANNUAL GAS PRDCTN | 8/8 ANNUAL PRD PRDCTN | OIL PRICE | WIGAS PRICE | RIGAS PRICE | PRD PRICE | WI OIL REVENUE |
|-----|----------------------|----------|-----------|-----|--------|--------|-----------------------|-----------------------|-----------|-------------|-------------|-----------|----------------|
| --- | ----- | ----- | ----- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ----- |
| | | | | 1 | 2,575 | | 0 | 0 | 69.10 | 5.02 | 5.02 | .00 | 149186 |
| | | | | 2 | 2,343 | | 0 | 0 | 70.77 | 5.14 | 5.14 | .00 | 139025 |
| | | | | 3 | 2,167 | | 0 | 0 | 72.49 | 5.25 | 5.25 | .00 | 131707 |
| | | | | 4 | 2,026 | | 0 | 0 | 74.25 | 5.37 | 5.37 | .00 | 126127 |
| | | | | 5 | 1,914 | | 0 | 0 | 76.06 | 5.50 | 5.50 | .00 | 122059 |
| | | | | 6 | 1,818 | | 0 | 0 | 77.91 | 5.62 | 5.62 | .00 | 118777 |
| | | | | 7 | 1,727 | | 0 | 0 | 77.91 | 5.62 | 5.62 | .00 | 112838 |
| | | | | 8 | 1,641 | | 0 | 0 | 77.91 | 5.62 | 5.62 | .00 | 107196 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 352,300 | 9 | 1,558 | | 0 | 0 | 77.91 | 5.62 | 5.62 | .00 | 101836 |
| 01 | HARDEMAN COUNTY | 1.000000 | 352,300 | 10 | 1,481 | | 0 | 0 | 77.91 | 5.62 | 5.62 | .00 | 96744 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 352,300 | 11 | 1,406 | | 0 | 0 | 77.91 | 5.62 | 5.62 | .00 | 91907 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 352,300 | | | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 352,300 | | 20,656 | | 0 | 0 | | | | | 1,297,402 |

| | | | | 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 | 149186 | 80000 | 69,186 | 63,962 | 26691 |
| | | | | 2 | 0 | 0 | 139025 | 81600 | 57,425 | 45,376 | 21442 |
| | | | | 3 | 0 | 0 | 131707 | 83232 | 48,475 | 32,738 | 17512 |
| | | | | 4 | 0 | 0 | 126127 | 84896 | 41,231 | 23,799 | 14457 |
| | | | | 5 | 0 | 0 | 122059 | 86594 | 35,465 | 17,497 | 12061 |
| | | | | 6 | 0 | 0 | 118777 | 88326 | 30,451 | 12,840 | 10117 |
| | | | | 7 | 0 | 0 | 112838 | 88327 | 24,511 | 8,834 | 8286 |
| | | | | 8 | 0 | 0 | 107196 | 88327 | 18,869 | 5,812 | 6786 |
| | | | | 9 | 0 | 0 | 101836 | 88327 | 13,509 | 3,557 | 5557 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 10 | 0 | 0 | 96744 | 88327 | 8,417 | 1,894 | 4551 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 11 | 0 | 0 | 91907 | 88327 | 3,580 | 689 | 3727 |
| | | | | | | | | | | | |

| | | | | | | | | | | | |
|---------------------------|-----------------------|-----------|------------|--|---|---|---------|--------|---------|---------|--------|
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: 7.52 | | | | 0 | 0 | 1297402 | 946283 | 351,119 | 216,998 | 131187 |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: 7.52 | | | | | | | | | | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | | | | | | | | | | |
| GRAV 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 | 7.5 | | | | | | | | | | |
| | | | | | | | | | | | |

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|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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: 26,300
LAST YR RI VAL: 43,430
LAST YR 8/8 VAL: 69,730

LAST YR OIL PROD: 2,307
LAST YR GAS PROD: 641

REMARKS1: WAS IN LSE# 1000 IN 2016
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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.....:

| | | | | 8/8 ANNUAL | 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 | 335 | 0 | 69.10 | .49 | .49 | .00 | 18715 |
| | | | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 335 | 0 | | | | | 18,715 |
| | | | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | | | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | | | 1 | 0 | 0 | 18000 | 715 | 661 | 4116 | |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 16,400 | | 0 | 0 | 18000 | 715 | 661 | 4116 | |
| 01 | HARDEMAN COUNTY | 1.000000 | 16,400 | | 0 | 0 | 18000 | 715 | 661 | 4116 | |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 16,400 | | | | | | | | |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 16,400 | | | | | | | | |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 16,400 | | | | | | | | |
| | | | | \$/BBLRESV: | 2.45 | EQUIP VAL: | 11,618 | | | | |
| | | | | \$/BBLPROD: | 744 | WI OIL VAL: | 661 | RI OIL VAL: | 4,116 | | |
| | | | | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 | | |
| | | | | RI PAYOUT: | .9 | PRD VAL: | 0 | PRD VAL: | 0 | | |
| | | | | | | | ===== | | ===== | | |
| | | | | 8/8 VALUE: | 16,400 | WI TOTAL: | 12,280 | RI TOTAL: | 4,120 | | |

*** PARAMETERS ***

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

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D |
|--------------|----------|-----------|------------|
| 18,000 | 1.1 | | |
| | 27.0 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: 19,050
LAST YR RI VAL: 2,860
LAST YR 8/8 VAL: 21,910

LAST YR OIL PROD: 224
LAST YR GAS PROD:

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
| ALT JOB#: | UNIT.....: | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| ALT LSE#: | EOR.....: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| ALT RRC#: | GRAPH.....: | ===== | ===== | ===== | | | | | ===== |
| | | 0 | 0 | 0 | | | | | 0 |
| | | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET | |
| | | YR REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE | |
| | | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

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

| | | | | | | | | | |
|----|----------------------|----------|--------|-------------|--------|-------------|--------|-------------|---|
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 12,200 | | | | | | |
| 01 | HARDEMAN COUNTY | 1.000000 | 12,200 | \$/BBLRESV: | .00 | EQUIP VAL: | 12,199 | | |
| 30 | CHILLICOTHE ISD (HAR | 1.000000 | 12,200 | \$/BBLPROD: | 0 | WI OIL VAL: | 0 | RI OIL VAL: | 0 |
| 60 | CHILLICOTHE HOSPITAL | 1.000000 | 12,200 | WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 12,200 | RI PAYOUT: | .0 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | | | | | ===== | | ===== | |
| | | | | 8/8 VALUE: | 12,200 | WI TOTAL: | 12,200 | RI TOTAL: | 0 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 6 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .34 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .34 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 57,000 | | |
| ----- | ----- | ----- |
| | 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: 12,020
LAST YR RI VAL: 14,880
LAST YR 8/8 VAL: 26,900

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: 4/17/2023 MNRLMASH

LEASE#, NAME.....: 20234 - DAVIS #1 'E' FULL WI DECIMAL = .800000 #WELLS: 1
RRC#, WELL#.....: 28733 - # RRC DIST.: 09 FULL RI DECIMAL = .200000 DEPTH: 8126
OPERATOR#, AGENT#: 694298 - 583

OPERATOR NAME....: RATLIFF OPERATING CO
OIL FIELD#.....: 20118500
OIL FIELD NAME...: CONLEY, N. (MISS.)

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

| | | | | 8/8 ANNUAL | 8/8 ANNUAL | 8/8 ANNUAL | OIL | WIGAS | RIGAS | PRD | WI OIL |
|-----|----------------------|----------|-----------|---------------|------------|------------|-------|-------|-------|-------|---------|
| | | | | YR OIL PRDCTN | GAS PRDCTN | PRD PRDCTN | PRICE | PRICE | PRICE | PRICE | REVENUE |
| | | | | 1 | 1,790 | 0 | 69.10 | .49 | .49 | .00 | 98951 |
| | | | | 2 | 1,386 | 0 | 70.77 | .50 | .50 | .00 | 78470 |
| | | | | 3 | 1,143 | 0 | 72.49 | .51 | .51 | .00 | 66285 |
| | | | | 4 | 971 | 0 | 74.25 | .53 | .53 | .00 | 57710 |
| | | | | 5 | 825 | 0 | 76.06 | .53 | .53 | .00 | 50249 |
| | | | | 6 | 701 | 0 | 77.91 | .54 | .54 | .00 | 43751 |
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 596 | 0 | 77.91 | .54 | .54 | .00 | 37188 |
| --- | ----- | ----- | ----- | 8 | 507 | 0 | 77.91 | .54 | .54 | .00 | 31610 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 318,420 | 9 | 431 | 0 | 77.91 | .54 | .54 | .00 | 26868 |
| 01 | HARDEMAN COUNTY | 1.000000 | 318,420 | 10 | 366 | 0 | 77.91 | .54 | .54 | .00 | 22838 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 318,420 | 11 | 311 | 0 | 77.91 | .54 | .54 | .00 | 19412 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 318,420 | ===== | ===== | ===== | | | | | ===== |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 318,420 | | 9,027 | 0 | | | | | 533,332 |

| | | | | 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 | 98951 | 15000 | 83,951 | 77,613 |
| | | | | 2 | 0 | 0 | 78470 | 15300 | 63,170 | 49,915 |
| | | | | 3 | 0 | 0 | 66285 | 15606 | 50,679 | 34,227 |
| | | | | 4 | 0 | 0 | 57710 | 15918 | 41,792 | 24,124 |
| | | | | 5 | 0 | 0 | 50249 | 16236 | 34,013 | 16,780 |
| | | | | 6 | 0 | 0 | 43751 | 16560 | 27,191 | 11,465 |
| | | | | 7 | 0 | 0 | 37188 | 16561 | 20,627 | 7,434 |
| | | | | 8 | 0 | 0 | 31610 | 16561 | 15,049 | 4,636 |
| | | | | 9 | 0 | 0 | 26868 | 16561 | 10,307 | 2,714 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | | 10 | 0 | 0 | 22838 | 16561 | 6,277 | 1,413 |
| YRS FLAT: | FMVF: | 8/8 RES: | | 11 | 0 | 0 | 19412 | 16561 | 2,851 | 548 |
| | | | | ===== | ===== | ===== | ===== | ===== | ===== | ===== |

OIL WELLHEAD PRICE: 94.00 GAS WI GR PRICE: .73
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .73
TYPE..(USNPQLHCT)..: S GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

| | | | | | | | | | | |
|--------------|----------|-----------|------------|------------|---------|-----------|---------|-----------|--------|--|
| OP EXP \$/YR | OIL BOPD | GAS MCF/D | PROD BBL/D | | | | | | | |
| ----- | ----- | ----- | ----- | | | | | | | |
| 15,000 | 5.8 | | | 8/8 VALUE: | 318,420 | WI TOTAL: | 238,000 | RI TOTAL: | 80,420 | |
| ----- | ----- | ----- | ----- | | | | | | | |
| | 25.0 1 | | | | | | | | | |
| | 20.0 1 | | | | | | | | | |
| | 15.0 99 | | | | | | | | | |

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

PROD WELLS: 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: 520,390
LAST YR RI VAL: 160,690
LAST YR 8/8 VAL: 681,080

LAST YR OIL PROD: 1,739
LAST YR GAS PROD: 1,739

REMARKS1:
REMARKS2:
MC1:
MC2:

JOB#, NAME.....: 109900 - HARDEMAN CO APPRAISAL DISTRICT RRC CO#: 197 HARDMAN LAST UPDATE: 4/17/2023 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: | 2 | 1,205 | 0 | 0 | 70.77 | .50 | .50 | .00 | 66730 |
| ALT JOB#: | UNIT.....: | 3 | 1,060 | 0 | 0 | 72.49 | .51 | .51 | .00 | 60150 |
| ALT LSE#: | EOR.....: | 4 | 933 | 0 | 0 | 74.25 | .53 | .53 | .00 | 54217 |
| ALT RRC#: | GRAPH.....: | 5 | 821 | 0 | 0 | 76.06 | .53 | .53 | .00 | 48874 |

| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | 7 | 635 | 0 | 0 | 77.91 | .54 | .54 | .00 | 38768 |
|-----|----------------------|----------|-----------|----|-------|-------|-------|-------|-----|-----|-----|---------|
| --- | ----- | ----- | ----- | 8 | 559 | 0 | 0 | 77.91 | .54 | .54 | .00 | 34116 |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 270,870 | 9 | 492 | 0 | 0 | 77.91 | .54 | .54 | .00 | 30022 |
| 01 | HARDEMAN COUNTY | 1.000000 | 270,870 | 10 | 433 | 0 | 0 | 77.91 | .54 | .54 | .00 | 26420 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 270,870 | 11 | 381 | 0 | 0 | 77.91 | .54 | .54 | .00 | 23249 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 270,870 | 12 | 335 | 0 | 0 | 77.91 | .54 | .54 | .00 | 20459 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 270,870 | | ===== | ===== | ===== | | | | | ===== |
| | | | | | 8,970 | 0 | 0 | | | | | 522,435 |

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

| | | | | | | | | | | |
|---------------------------|----------------------|-------------|----|---|---|-------|-------|--------|--------|-------|
| | | | 1 | 0 | 0 | 75375 | 17000 | 58,375 | 53,968 | 19453 |
| | | | 2 | 0 | 0 | 66730 | 17340 | 49,390 | 39,026 | 14846 |
| | | | 3 | 0 | 0 | 60150 | 17686 | 42,464 | 28,678 | 11536 |
| | | | 4 | 0 | 0 | 54217 | 18040 | 36,177 | 20,882 | 8964 |
| | | | 5 | 0 | 0 | 48874 | 18401 | 30,473 | 15,034 | 6966 |
| | | | 6 | 0 | 0 | 44055 | 18770 | 25,285 | 10,662 | 5413 |
| | *** | PARAMETERS | 7 | 0 | 0 | 38768 | 18770 | 19,998 | 7,207 | 4107 |
| | | | 8 | 0 | 0 | 34116 | 18770 | 15,346 | 4,727 | 3115 |
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 | 9 | 0 | 0 | 30022 | 18770 | 11,252 | 2,962 | 2363 |
| YRS FLAT: | FMVF: | 8/8 RES: | 10 | 0 | 0 | 26420 | 18770 | 7,650 | 1,721 | 1793 |
| | | | 11 | 0 | 0 | 23249 | 18770 | 4,479 | 861 | 1360 |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | | 12 | 0 | 0 | 20459 | 18770 | 1,689 | 278 | 1032 |

[illegible]

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: | 220,910 |
| LAST YR | RI VAL: | 91,220 |
| LAST YR | 8/8 VAL: | 312,130 |

```

LAST YR OIL PROD:      1,726
LAST YR GAS PROD:      1,726

```

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: 4/17/2023 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: | 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 | 1,066 | 0 | 69.10 | .49 | .49 | .00 | 55982 |
| ALT RRC#: | GRAPH.....: | 2 | 863 | 0 | 70.77 | .50 | .50 | .00 | 46441 |
| | | 3 | 699 | 0 | 72.49 | .51 | .51 | .00 | 38532 |
| | | ===== | ===== | ===== | | | | | ===== |
| | | | 2,628 | 0 | | | | | 140,955 |

| | | | | | | | | | | |
|-----|----------------------|----------|-----------|---------|---------|----------|-----------|---------|-----------|-----------|
| JUR | JURISDICTION NAME | PERCENT | 8/8 VALUE | WI GAS | WI PRD | WI GROSS | OPERATING | WI NET | PV WI NET | PV RI NET |
| --- | ----- | ----- | ----- | REVENUE | REVENUE | REVENUE | EXPENSES | REVENUE | REVENUE | REVENUE |
| 00 | HARDEMAN CO APPRAISA | 1.000000 | 73,150 | --- | --- | --- | --- | --- | --- | --- |
| 01 | HARDEMAN COUNTY | 1.000000 | 73,150 | 1 | 0 | 55982 | 34500 | 21,482 | 19,860 | 16415 |
| 31 | QUANAH ISD (HARDEMAN | 1.000000 | 73,150 | 2 | 0 | 46441 | 35190 | 11,251 | 8,890 | 11739 |
| 61 | HARDEMAN CO MEM HOSP | 1.000000 | 73,150 | 3 | 0 | 38532 | 35893 | 2,639 | 1,782 | 8396 |
| 70 | GATEWAY GROUNDWATER | 1.000000 | 73,150 | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| | | | | 0 | 0 | 140955 | 105583 | 35,372 | 30,532 | 36550 |

| | | | | | |
|-------------|--------|-------------|--------|-------------|--------|
| \$/BBLRESV: | 15.29 | EQUIP VAL: | 6,070 | | |
| \$/BBLPROD: | 12,174 | WI OIL VAL: | 30,532 | RI OIL VAL: | 36,550 |
| WI PAYOUT: | .0 | GAS VAL: | 0 | GAS VAL: | 0 |
| RI PAYOUT: | 2.3 | PRD VAL: | 0 | PRD VAL: | 0 |
| | | ===== | ===== | | |
| 8/8 VALUE: | 73,150 | WI TOTAL: | 36,600 | RI TOTAL: | 36,550 |

*** PARAMETERS ***

| | | |
|---------------------------|-----------------------|-------------|
| MO SHIFT: 7 | DISC: 17.0 | YRS MAX: 28 |
| YRS FLAT: | FMVF: | 8/8 RES: |
| OIL WELLHEAD PRICE: 94.00 | GAS WI GR PRICE: .73 | |
| OIL %TAX ALLOWABLE: 9.6 | GAS RI GR PRICE: .73 | |
| TYPE..(USNPQLHCT): S | GAS %TAX ALLOW.: 12.5 | |
| GRAV SCHED#/DEGREE: / | GAS PRICE ESCAL? Y | |
| PRD WELLHEAD PRICE: | ADDL GAS PRICES? N | |
| OP EXP \$/YR | OIL BOPD | GAS MCF/D |
| ----- | ----- | ----- |
| 34,500 | 3.3 | |
| ----- | ----- | ----- |
| | 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: | 7,200 |
| SERV WELLS: | | EQ SCH#: | | VAL: | |
| INJ WELLS: | | EQ SCH#: | | VAL: | |
| COMPRESSRS: | HP: | | | VAL: | |

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 65,890
LAST YR RI VAL: 58,570
LAST YR 8/8 VAL: 124,460

LAST YR OIL PROD: 1,337
LAST YR GAS PROD: 1,299

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 | 526005 | 130340 | 0 | 28994714 |
| 2 | 407561 | 89918 | 0 | 22960268 |
| 3 | 338853 | 64238 | 0 | 19492981 |
| 4 | 287974 | 46047 | 0 | 16944823 |
| 5 | 243483 | 25128 | 0 | 14655561 |
| 6 | 207957 | 21093 | 0 | 12853457 |
| 7 | 182011 | 18284 | 0 | 11224875 |
| 8 | 163342 | 16328 | 0 | 10069473 |
| 9 | 143474 | 14641 | 0 | 8825500 |
| 10 | 124738 | 13172 | 0 | 7707789 |
| 11 | 108008 | 11889 | 0 | 6663939 |
| 12 | 95904 | 10762 | 0 | 5916807 |
| 13 | 81691 | 9764 | 0 | 5053430 |
| 14 | 70813 | 8885 | 0 | 4383440 |
| 15 | 63538 | 8103 | 0 | 3921554 |
| 16 | 48866 | 6185 | 0 | 2977867 |
| 17 | 44188 | 3662 | 0 | 2690506 |
| 18 | 37129 | 3443 | 0 | 2271493 |
| 19 | 33534 | 3236 | 0 | 2050240 |
| 20 | 30436 | 3042 | 0 | 1853647 |
| 21 | 28667 | 2859 | 0 | 1745740 |
| 22 | 25876 | 2688 | 0 | 1572043 |
| 23 | 21473 | 2526 | 0 | 1315380 |
| 24 | 20314 | 2375 | 0 | 1244121 |
| 25 | 11901 | 0 | 0 | 743531 |
| 26 | 10914 | 0 | 0 | 679814 |
| 27 | 10334 | 0 | 0 | 643643 |
| 28 | 9788 | 0 | 0 | 609527 |
| ===== | | | | ===== |
| 3378772 | | | | 200066163 |

| YR | WI GAS REVENUE | WI PRD REVENUE | WI GROSS REVENUE | OPERATING EXPENSES | WI NET REVENUE | PV WI NET REVENUE | PV RI NET REVENUE |
|---------|-------------------|-------------------|---------------------|-----------------------|-------------------|----------------------|----------------------|
| 1 | 97,852 | 0 | 29,092,566 | 9,198,800 | 19,768,766 | 18,235,357 | 6,299,065 |
| 2 | 68,301 | 0 | 23,028,569 | 7,274,385 | 15,754,184 | 12,365,873 | 4,271,966 |
| 3 | 49,508 | 0 | 19,542,489 | 6,763,954 | 12,778,535 | 8,534,477 | 3,127,977 |
| 4 | 36,212 | 0 | 16,981,035 | 6,395,687 | 10,585,348 | 6,016,565 | 2,328,370 |
| 5 | 18,603 | 0 | 14,674,164 | 5,782,130 | 8,892,034 | 4,302,716 | 1,725,863 |
| 6 | 16,377 | 0 | 12,869,834 | 5,268,667 | 7,601,167 | 3,132,602 | 1,296,623 |
| 7 | 14,373 | 0 | 11,239,248 | 4,810,951 | 6,428,297 | 2,256,826 | 977,036 |
| 8 | 12,850 | 0 | 10,082,323 | 4,665,076 | 5,417,247 | 1,620,575 | 752,683 |
| 9 | 11,529 | 0 | 8,837,029 | 4,315,083 | 4,521,946 | 1,152,691 | 569,830 |
| 10 | 10,378 | 0 | 7,718,167 | 3,944,775 | 3,773,392 | 819,557 | 422,956 |
| 11 | 9,371 | 0 | 6,673,310 | 3,532,953 | 3,140,357 | 581,249 | 313,563 |
| 12 | 8,483 | 0 | 5,925,290 | 3,294,761 | 2,630,529 | 415,430 | 235,891 |
| 13 | 7,699 | 0 | 5,061,129 | 2,866,481 | 2,194,648 | 296,130 | 170,044 |
| 14 | 7,007 | 0 | 4,390,447 | 2,552,923 | 1,837,524 | 211,960 | 124,921 |
| 15 | 6,391 | 0 | 3,927,945 | 2,409,888 | 1,518,057 | 149,801 | 96,859 |
| 16 | 4,872 | 0 | 2,982,739 | 1,713,932 | 1,268,807 | 107,222 | 65,151 |
| 17 | 2,966 | 0 | 2,693,472 | 1,614,565 | 1,078,907 | 78,186 | 50,335 |
| 18 | 2,788 | 0 | 2,274,281 | 1,355,721 | 918,560 | 56,865 | 35,778 |
| 19 | 2,621 | 0 | 2,052,861 | 1,269,051 | 783,810 | 41,336 | 27,523 |
| 20 | 2,464 | 0 | 1,856,111 | 1,193,974 | 662,137 | 29,743 | 21,374 |
| 21 | 2,316 | 0 | 1,748,056 | 1,193,974 | 554,082 | 21,288 | 17,309 |
| 22 | 2,177 | 0 | 1,574,220 | 1,118,897 | 455,323 | 14,983 | 13,396 |
| 23 | 2,046 | 0 | 1,317,426 | 951,076 | 366,350 | 10,327 | 9,516 |
| 24 | 1,923 | 0 | 1,246,044 | 951,076 | 294,968 | 7,066 | 7,755 |
| 25 | 0 | 0 | 743,531 | 507,478 | 236,053 | 4,803 | 3,992 |
| 26 | 0 | 0 | 679,814 | 483,188 | 196,626 | 3,406 | 3,176 |
| 27 | 0 | 0 | 643,643 | 483,188 | 160,455 | 2,364 | 2,589 |
| 28 | 0 | 0 | 609,527 | 483,188 | 126,339 | 1,581 | 2,111 |
| ===== | | | | ===== | ===== | ===== | ===== |
| 399,107 | | | | 86,395,822 | 113,944,448 | 60,470,979 | 22,973,652 |

EQUIP VAL: 1,976,282
 WI OIL VAL: 60,348,824
 GAS VAL: 122,146
 PRD VAL: 0

RI OIL VAL: 22,923,440
 GAS VAL: 50,208
 PRD VAL: 0

8/8 VALUE: 85,420,900

WI TOTAL: 62,447,250

RI TOTAL: 22,973,650