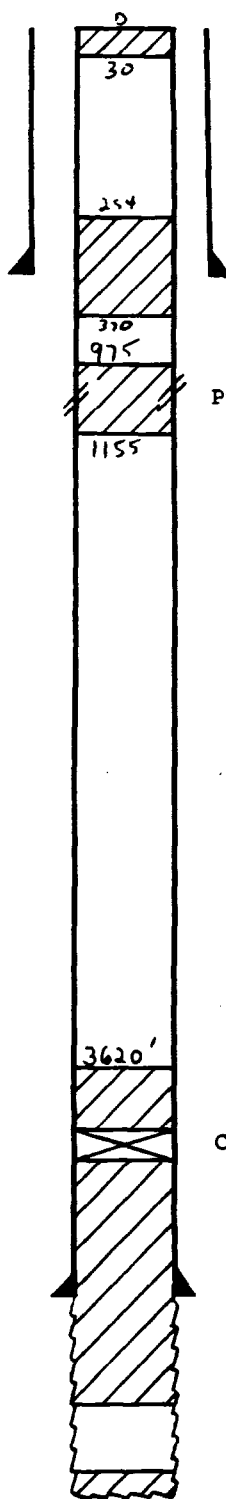


## WELL DATA SHEET

LEASE Arco J.M. Brownlee WELL NO. 2 FIELD P/A DATE 12/2/88  
 LOCATION 330 FEET FROM S LINE AND 330 FEET FROM W LINE  
 SECTION 25 TOWNSHIP 21-S RANGE 36-E COUNTY Lea STATE NM



GE: 3515 '  
 KDB to GE \_\_\_\_\_ '  
 DF to GE \_\_\_\_\_ '

8 5/8" OD \_\_\_\_\_ lbs.  
 Surf. Pipe set @  
316 w/ 150 sx  
 cmt. Circ? N/A  
 TOC @ Surf by Calc

Pulled 1047' casing

CIBP @ 3670'

5 1/2" OD  
 Gr \_\_\_\_\_  
 17 # Csg set @  
3723 ' w/ 200 sx  
 Cmt. Circ? No  
 TOC @ 2955 by TS  
Calc

Date Completed 12/22/41  
 Initial Formation Grayburg  
 FROM: 3723 TO: 3807  
 Initial Production 1226 BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR

Completion Data:  
 Acidized w/1500 gallons.

Subsequent Workover or Reconditioning:  
10/55 - PB to 3770' w/hydromite

4/72 - P&A. Set cmt. plug 3530-3740,  
CIBP @ 3670' cmt. plugs @  
975-1155, 254-370', 0-30.  
Recovered 1047' casing.

\* Plug @ 3530 would not hold.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

Remarks or Additional Data:  
5 1/2" in 8 5/8" hole  
8 5/8" in 12 1/4" hole

PBD \_\_\_\_\_  
 TD 3807

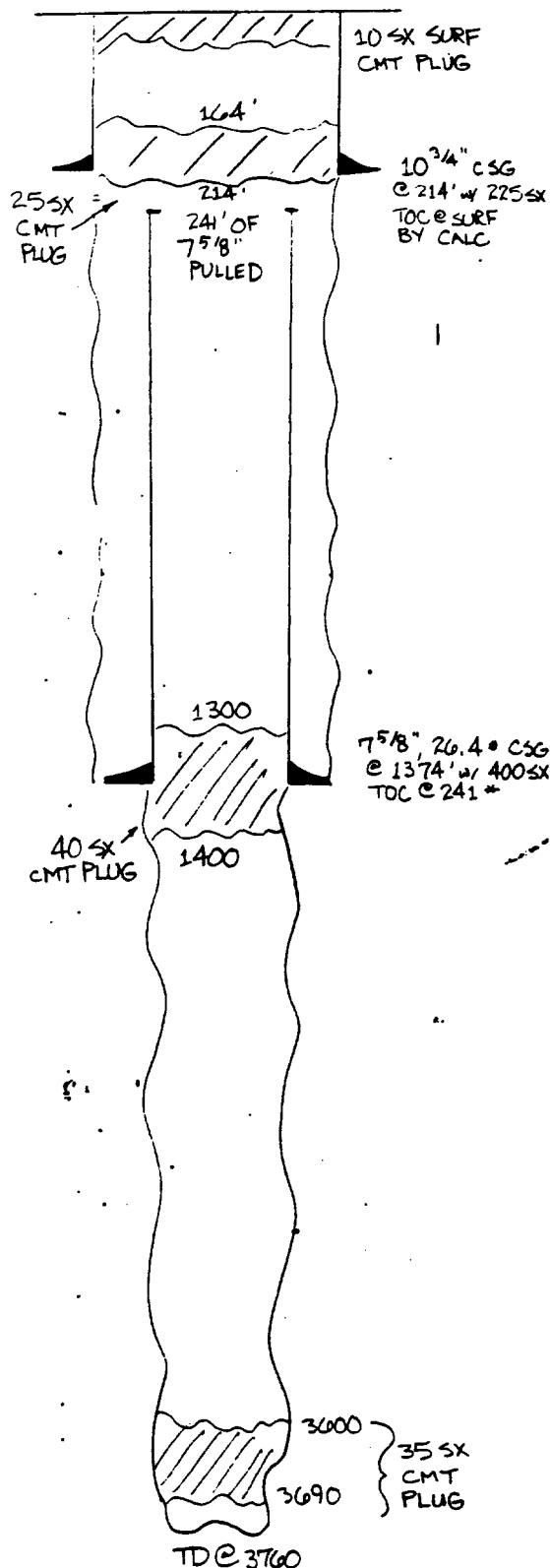
## 115

TD 3956

EXXON

LEASE & WELL NO. NEW MEXICO G STATE #3 FIELD/POOL \_\_\_\_\_ DA. \_\_\_\_\_  
LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINE  
SECTION 20 - T21S - R36E, UNIT LETTER I COUNTY LEA STATE NM

G.E. = 3553



Date Completed \_\_\_\_\_  
Initial Formation \_\_\_\_\_  
From: \_\_\_\_\_ to \_\_\_\_\_ GOR \_\_\_\_\_  
Initial: Production ☐ bopd \_\_\_\_\_ bupd \_\_\_\_\_  
Or: Injection ☐ bupd @ \_\_\_\_\_ psi  
Completion Data:  
AUGUST 1942 SPOT CMT PLUG w/ 35 SX @ 3600-9  
40 SX @ 1300-1400. PULLED 241' 7 5/8" CSG.  
SPOT 25 SX CMT PLUG @ 164'-214' & 10 SX  
SURFACE PLUG. WELL P&A'D

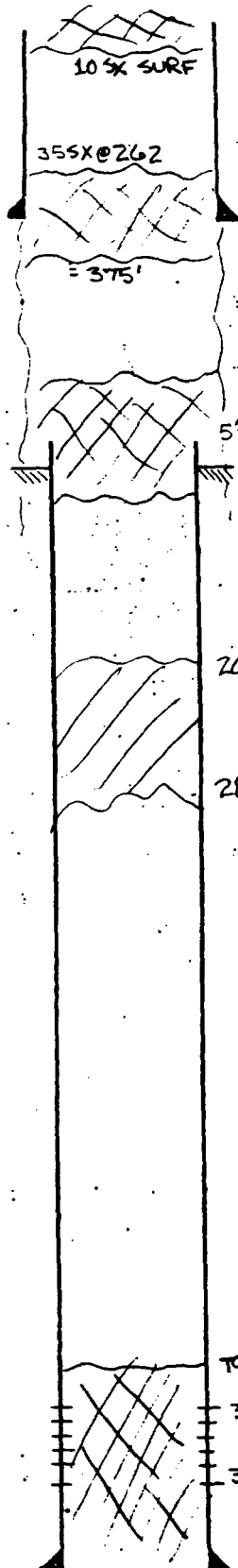
Subsequent Workover or Reconditioning:

Present Inj. ☐ bupd @ \_\_\_\_\_ psi Date \_\_\_\_\_  
Present Prod. ☐ bopd \_\_\_\_\_ bupd Date \_\_\_\_\_  
GAS \_\_\_\_\_ MCFPD \_\_\_\_\_

Remarks Or Additional Data:  
\* TOC BEHIND 7 5/8" IS BASED ON CASING RECOV-  
ERY (i.e. 241'), SINCE CALCULATION INDICATED  
THAT CEMENT VOLUME WAS SUFFICIENT ENOUGH  
TO REACH SURFACE.

TOC CALCULATIONS ARE BASED ON A CEMENT  
YIELD OF 1.32 CUFT/SX w/ 30% LOSSES

LEASE & WELL NO. EXXON NEW MEXICO G STATE #8 EUMONT GA  
 LOCATION 660 FEET FROM SOUTH LINE AND 1980 FEET FROM EAST LINE  
 SECTION 20-T21S-R30E, UNIT LETTER \_\_\_\_\_ COUNTY LEA STATE NM



GE 3537  
 KDB to GE \_\_\_\_\_  
 DF to GE \_\_\_\_\_

8 5/8 " OD Surface Pipe  
 set @ 326' w/ 225 sx  
 Cmt. Circulated? N/A  
 @ SURF BY CALC.

40 SX CMT PLUG  
 FROM 1270-1480

5 1/2" CSG CUT & PULLED @ 1407

TOC @ 1450

2660 } 20 SX  
 2800 } CMT  
 PLUG

TOP OF 35 SX CMT PLUG @ 3590

3779

3797

PBD \_\_\_\_\_  
 TD \_\_\_\_\_

5 1/2 " OD 14 # Thd  
 Gr. \_\_\_\_\_ Csg.  
 set @ 3565' w/ 1800 sx  
 Cmt Circulated? NO  
 TOC @ 1450 by TS

Date Completed \_\_\_\_\_  
 Initial Formation \_\_\_\_\_  
 From: \_\_\_\_\_ to \_\_\_\_\_ GOR \_\_\_\_\_  
 Initial: Production ☐ bopd \_\_\_\_\_ bwpd \_\_\_\_\_  
 Or: Injection ☐ bopd \_\_\_\_\_ psi

Completion Data:  
AUGUST 1957  
PERF'D 3779-3797. ACID'Z & FRAC'D.

Subsequent Workover or Reconditioning:

(AUGUST 1966) INSTALLED PHS EQUIP

(MAY 1972) CLOSED IN.

(JULY 1976) PLUGGED & ABANDONED.

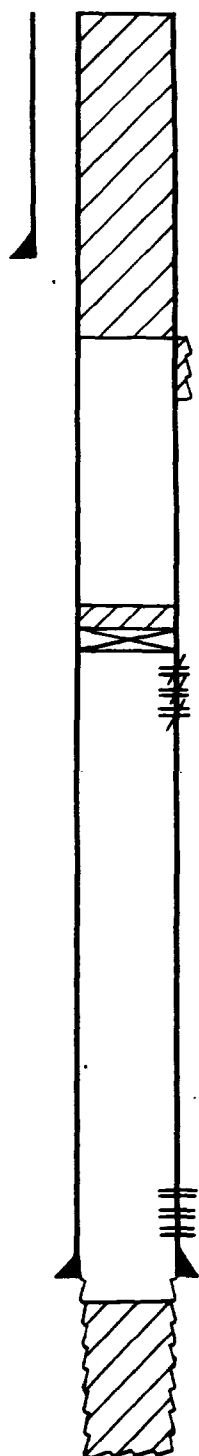
Present Inj. ☐ bopd @ \_\_\_\_\_ psi Date \_\_\_\_\_  
 Present Prod. ☐ bopd \_\_\_\_\_ bwpd Date \_\_\_\_\_  
 GAS \_\_\_\_\_ MCFPD \_\_\_\_\_

Remarks Or Additional Data: \_\_\_\_\_

## WELL DATA SHEET

125

LEASE Chevron WA Ramsay (NCT-A) WELL NO. 6 FIELD Plugged DATE 11/15/88  
 LOCATION 1980 FEET FROM N LINE AND 660 FEET FROM E LINE  
 SECTION 35 TOWNSHIP 21-S RANGE 36-E COUNTY Lea STATE NM



GE: 3550 '  
 KDB to GE 10 '  
 DF to GE          '

9 5/8" OD          lbs.  
 Surf. Pipe set @  
291 w/ 250 sx  
 cmt. Circ? Yes

Casing cut at  
 295' and 475'

Squeezed casing leak  
 540'-713'

CIBP @ 2794'

Squeezed Eumont Perfs  
 2855'-3562'

Grayburg Perfs  
 3718'-22 & 3740'-41'

5 1/2" OD  
 Gr H  
14 # Csg set @  
3750 ' w/ 400 sx  
 Cmt. Circ? No  
 TOC @ 1617 by TS  
*Calc*

Date Completed 5/13/40  
 Initial Formation Grayburg  
 FROM: 3750 TO: 3850  
 Initial Production 1200 BOPD 0 BWPD  
1217 MCFPD 1014 GOR

Completion Data:  
OH Completion

## Subsequent Workover or Reconditioning:

9/15/48 - Install pkr at 3673

6/10/49 - Install gas lift system

4/7/53 - Install rod pumping system

10/1/65 - CI well

1/15/75 - Abandoned Grayburg w/CIBP @ 3726'. Located casing leaks 540 - 713'. Squeezed leaks w/455 sx. Perf Eumont 2855-3562'. Fraced w/4180 gals & 4000 #'s sand. Unsuccessful. Left CI.

10/3/84 - Squeezed perfs 2855-3562' w/100 sx. Drilled out CIBP 3726'. CO to 3829'. Cap hole w/sand and Hydromite to 3758'. Perf Grayburg 3718-22 and 3740-41'. Acidized w/200 gals. IP = 3 BO & 110 BWP.

8/30/85 - Set CIBP @ 2794'. Test csg Leaks 10' to 540'.

10/31/85 - P&A. Dump 35 sx on CIBP Cut casing at 295' and 475'. Could not recover. Spot cmt plug at 563' to surface.

Present Prod.          BOPD          BWPD  
         MCFPD          GOR  
         Date

## Remarks or Additional Data:

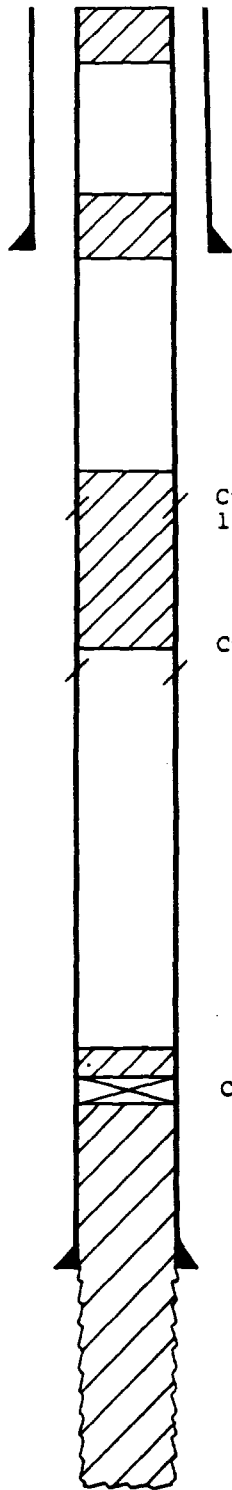
5 1/2" casing in 7 7/8" hole  
4 3/4" openhole

PBD 3758 '

TD 3850 '

## WELL DATA SHEET

LEASE Arco State "D" DE WELL NO. 2 FIELD P&A DATE 11/15/88  
 LOCATION 1650 FEET FROM S LINE AND 2310 FEET FROM E LINE  
 SECTION 36 TOWNSHIP 21-S RANGE 36-E COUNTY Lea STATE NM



GE: 3515 '  
 KDB to GE 11 '  
 DF to GE            '

8 5/8" OD 28 lbs.  
 Surf. Pipe set @  
1174 w/ 500 sx  
 cmt. Circ? yes

Cut and pulled  
 1976' casing

Cut csg. @ 2190'

Cmt rtn @ 3665'

5 1/2" OD  
 Gr             
14 # Csg set @  
3715 ' w/ 75 sx  
 Cmt. Circ? NO  
 TOC @ 28% by TS  
           Calc

Date Completed 12/39  
 Initial Formation Grayburg  
 FROM: 3715 TO: 3811  
 Initial Production 120 BOPD 0 BWPD  
    MCFPD            GOR

Completion Data:  
OH Completion

Subsequent Workover or Reconditioning:  
3/41 - Shot OH w/140 qts SNG

6/59 - Sand fraced w/10,000 gals &  
10,000 #'s sand.

4/76 - Acidized w/1500 gals 50/50  
xylene/15%.

8/76 - P&A. Set cement rtn @ 3665  
and squeezed w/65 sxs. Dumped  
5 sxs on rtn. Cut casing at  
2190. Could not recover. Cut  
casing @ 1976 and recovered  
cmt plugs at 1793 - 2025',  
1034 - 1235', 0 - 30'.

Present Prod.            BOPD            BWPD  
                              MCFPD            GOR  
    Date

Remarks or Additional Data:

5 1/2" - 6 3/4" hole

PBD P&A '  
 TD 3811 '

## 124

7 " OD  
Gr J-55  
20, 23, & 26# Csg set  
6698 w/ 830 sx  
Cmt. Circ? No  
TOC @ 2455 by TS

Date Completed 2/7/65  
Initial Formation Blinebry  
FROM: 5783 TO: 5890  
Initial Production 29 BOPD 5 BWPD  
50.4 MCFPD 1724 GOR

Completion Data:  
Perf Drinkard 6514 - 6590. Acidize  
perfs separately with a total of  
8200 gals. Perfed Blinebry 5783 -  
5890'. Set CIBP @ 5940'. Broke  
perfs w/500 gals 15%. Fraced  
Blinebry w/32,282 gals w/1-2 ppg  
glass beads.  
Drinkard TA'd.

Subsequent Workover or Reconditioning:  
9/6/66 - Retrieved BP. Downhole  
commingled Blinbry &  
Drinkard.

7/23/68 Found csg. parted @ 1994'.  
Cut and pulled 1979' of casing - could not re-enter casing. Ran tbq to 1984' and pumped 100 sxs. Ran wireline to 2136'. Ran tbq to 1984 and pumped 100 sxs. Ran wireline to 2200'. Dump gravel to make bridge. Ran wireline to 2781'. Ran tbq to 2273'. Ran wireline in tbq. Hit bridge at 2274'. Ran tbq to 1984'. Pumped 300 sx cmt. TOC @ 1869'. Set 50 sx cmt plug 1100 - 1212'. Set wood plug @ 52' and cmt to surface. P&A.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD \_\_\_\_\_  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
7" in. 8 3/4" hole

PBD 6661  
TD 6700

## WELL DATA SHEET

LEASE Shell State "D" WELL NO. 1 FIELD P&A DATE 11/15/88LOCATION 990 FEET FROM S LINE AND 1980 FEET FROM E LINESECTION 36 TOWNSHIP 21-S RANGE 36-E COUNTY Lea STATE NM

GE: 3497 '  
 KDB to GE 11 '  
 DF to GE 10 '

Date Completed 10/10/63  
 Initial Formation Blinebry  
 FROM: 5152' TO: 5174'  
 Initial Production BOPD BWPD  
MCFPD GOR

## Completion Data:

Perf 5153 - 5198. Acidized w/1000  
 gals. Squeezed perfs w/135 sxs. Perf  
 5190 - 5194. Acidize w/500 gals.  
 Squeezed 5190 - 5194 w/60 sxs. Perf  
 5152 - 56' & 5169 - 5174'. Acidized  
 w/500 gals. Fraced. Shot & pulled  
 casing @ 2429'.

## Plugging Record:

25 sxs @ 2429'

25 sxs @ 1215'

15 sxs @ surface

## Subsequent Workover or Reconditioning:

9 5/8" OD 32 & 36lbs.  
 Surf. Pipe set @  
 1193 w/ 500 sx  
 cmt. Circ? Yes

shot and recovered  
 2429' casing

Squeezed Perfs  
 5153'-5198'

Blinebry Perfs  
 5152'-5174'

4 1/2" OD  
 Gr J-55  
 11.6# Csg set @  
 5353' w/ 850 sx  
 Cmt. Circ? No  
 TOC @ 2775 by DB  
calc

Present Prod. BOPD BWPD  
MCFPD GOR  
 Date

Remarks or Additional Data:  
 4 1/2" in 8 3/4" hole

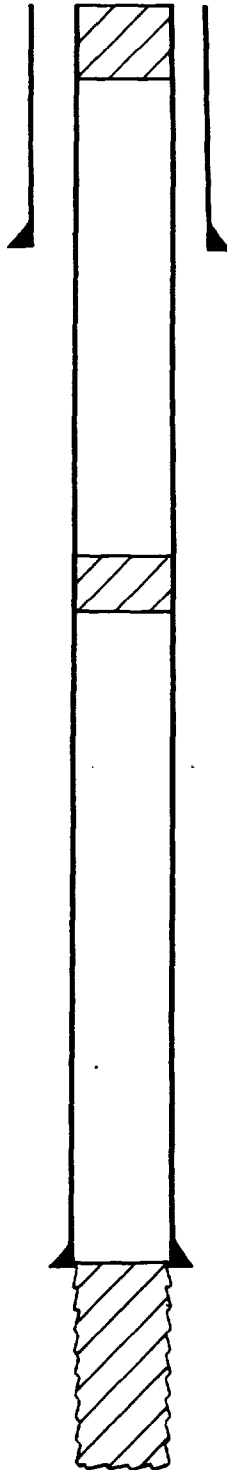
PBD

TD 6900



## WELL DATA SHEET

LEASE Gribble State WELL NO. 1 FIELD P&A DATE 11/15/88  
 LOCATION 330 FEET FROM S LINE AND 990 FEET FROM E LINE  
 SECTION 36 TOWNSHIP 21-S RANGE 36-E COUNTY Lea STATE NM



GE: 3493 '  
 KDB to GE \_\_\_\_\_ '  
 DF to GE \_\_\_\_\_ '

8 5/8" OD 32 lbs.  
 Surf. Pipe set @  
316 w/ 170 sx  
 cmt. Circ? \_\_\_\_\_

Date Completed 1/28/44  
 Initial Formation Grayburg  
 FROM: 3704 TO: 3816  
 Initial Production 50 BOPD \_\_\_\_\_ SWPD \_\_\_\_\_  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR \_\_\_\_\_

Completion Data:  
Acidized w/5000 gals.

Subsequent Workover or Reconditioning:  
2/22/51 - Plugged well. Cmt plugs at  
bottom, salt, surface.  
(Work done by Hobbs Pipe &  
Supply - Morris Antweil.)  
Depth Not Recorded

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ SWPD \_\_\_\_\_  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_

5 1/2 " OD  
 Gr \_\_\_\_\_  
17 # Csg set @  
3704 ' w/ 50 sx  
 Cmt. Circ? \_\_\_\_\_  
 TOC @ 3512 by TG  
Calc

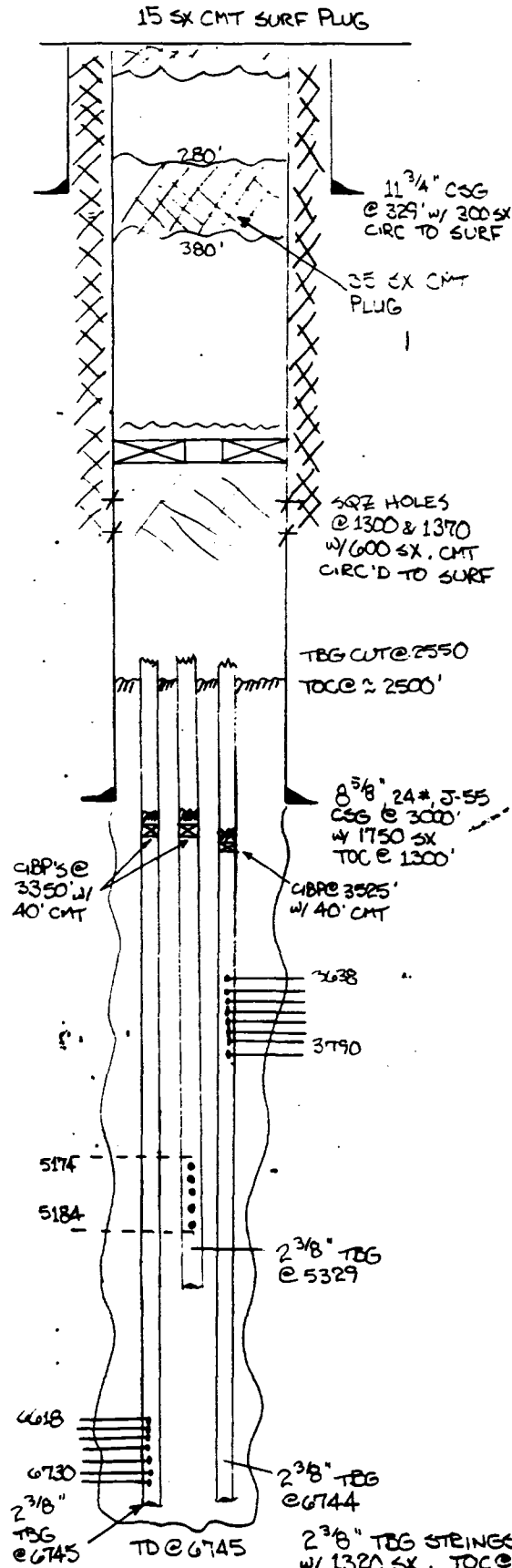
Remarks or Additional Data:  
5 1/2" in 8 5/8 hole (reported)  
Never produced!

PBD \_\_\_\_\_ '  
 TD 3816 \_\_\_\_\_ '

TEXACO

USE & WELL NO. V.M. HENDERSON #8 FIELD/POOL P&A DA.       
 LOCATION (660) FEET FROM WEST LINE AND 1980 FEET FROM NORTH LINE  
 SECTION 30-T21S-R37E, UNIT LETTER E COUNTY LEA STATE NM

G.E. = 3498



Date Completed       
 Initial Formation       
 From:      to      COR       
 Initial: Production ☐ bopd      bupd       
 Or: Injection ☐ bupd @      psi  
 Completion Data:  
 (MARCH 1962) PERF'D DRINKARD STRING @ 6618-6730 & ACID'Z w/ 6000 GALS.

PERF'D PADDOCK STRING @ 5174-84 & ACID'Z w/ 1500 GALS.

PERF'D GRAYBURG STRING @ 3638-3790 & ACID'Z w/ 1000 GALS. FRAC'D w/ 10,000 GALS & 7500 LBS

Subsequent Workover or Reconditioning:  
 (FEBRUARY 1969) CONVERTED DRINKARD TO INJ  
 (AUGUST 1969) CLOSED IN PENROSE SKEWY GRAYBURG  
 (NOVEMBER 1973) CLOSED IN DRINKARD  
 (DECEMBER 1983) PLUGGED & ABANDONED.

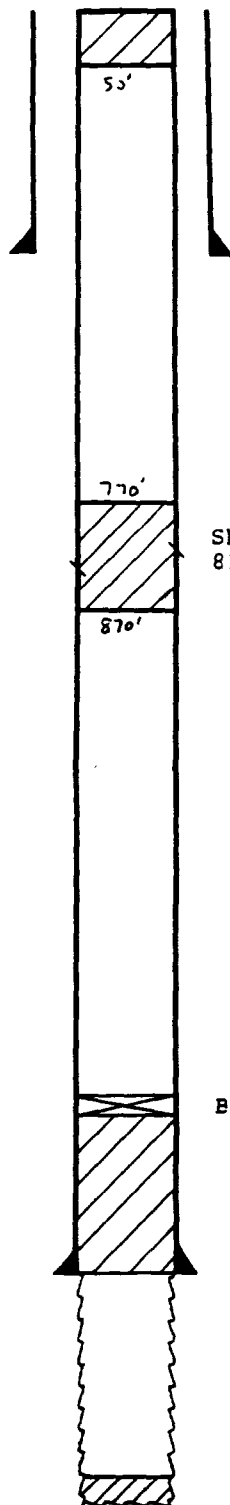
Present Inj. ☐ bupd @      psi Date       
 Present Prod. ☐ bopd      bupd Data       
 GAS      MCFPD     

Remarks Or Additional Data:  
 \* TBG TOC @ 1500'; HOWEVER APPARENT CMT TOP BASED ON CUT & PUL RECORDS.  
 ORIGINAL TOP OF CEMENT BEHIND 8 3/8" CSG BASED ON SUBSEQUENT SQZ WORK PERFORMED

## WELL DATA SHEET

150

LEASE Conoco State J-2 WELL NO. 13 FIELD P&A DATE 11/21/88  
 LOCATION 990 FEET FROM N LINE AND 990 FEET FROM E LINE  
 SECTION 2 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3549 '  
 KDB to GE 11 '  
 DF to GE \_\_\_\_\_

10 3/4" OD \_\_\_\_\_ lbs.  
 Surf. Pipe set @  
284 w/ 250 sx  
 cmt. Circ? Yes

Date Completed 3/16/52  
 Initial Formation Eumont  
 FROM: 3385 TO: 3508  
 Initial Production \_\_\_\_\_ BOPD \_\_\_\_\_ SWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR

Completion Data:  
 Perf OH 3385 - 3508  
 Dry hole.

Subsequent Workover or Reconditioning:  
12/21/52 - Set 50' cmt plug 3522 -  
3572'. Set plug @ 2800'  
and squeezed w/50 sxs.  
Shot and pulled 815'  
casing. 100' cmt plug  
770 - 870', 50' plug  
surface to 50'.

BP @ 2800'

5 1/2" OD  
 Gr \_\_\_\_\_  
 # Csg set @  
2839 ' w/ 1150 sx  
 Cmt. Circ? No  
 TOC @ 975 by TS

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ SWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 Date \_\_\_\_\_

Remarks or Additional Data:  
5 1/2" casing in 6 3/4" OH

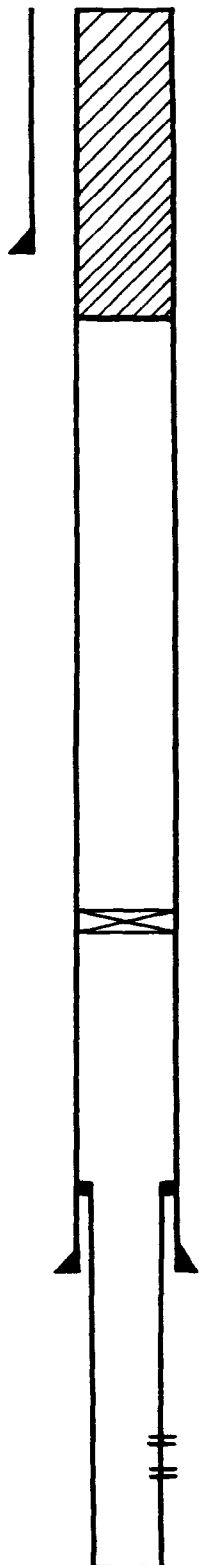
PBD \_\_\_\_\_

TD 3572

## WELL DATA SHEET

155

LEASE Conoco State J-2 WELL NO. 8 FIELD P&A DATE 11/21/88  
 LOCATION 1980 FEET FROM N LINE AND 2310 FEET FROM W LINE  
 SECTION 2 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3544  
 KDB to GE             
 DF to GE 10

10 3/4" OD 32.75 lbs.  
 Surf. Pipe set @  
 328 w/ 250 sx  
 cmt. Circ? N/A  
 TOC surf by Calc  
 Casing leaks @ 670'-90'

RBP @ 2000'

5 1/2" OD  
 Gr             
 17' Csg set @  
 3704' w/ 900 sx  
 Cmt. Circ? N/A  
 TOC @ Surf by PS  
                     Calc

4" liner set @ 3666'-  
 3866' w/ 100 sxs.

Grayburg Perfs  
 3847'-61'

Date Completed 6/24/40  
 Initial Formation Grayburg  
 FROM: 3704 TO: 3804  
 Initial Production 2448 BOPD 0 BWPD  
                             744 MCFPD 304 GOR

Completion Data:  
 OH Completion

Subsequent Workover or Reconditioning:  
 8/3/47 - Deepened to 3866'. Set 4"  
 liner 3666-3866'. Perf  
 3847-52', 3855-61'. Acid-  
 ized w/500 gals HCL.

12/9/52 - Acidized w/500 gals.

4/5/56 - Acidized w/1500 gals.

4/15/73 - Clean out to 3862'.

4/16/85 - Clean out to 3864', found  
 tight spots in casing.

5/20/85 - Set RBP @ 2000'. Unsuc-  
 cessfully attempted to  
 squeeze csg leaks 670-90'.

5/23/86 - Unsuccessfully reattempted  
 to squeeze leaks.

7/86 - P&A, Fill casing 700' to  
 surface w/cmt.

Present Prod.            BOPD            BWPD  
                                        MCFPD            GOR  
                             Date

Remarks or Additional Data:

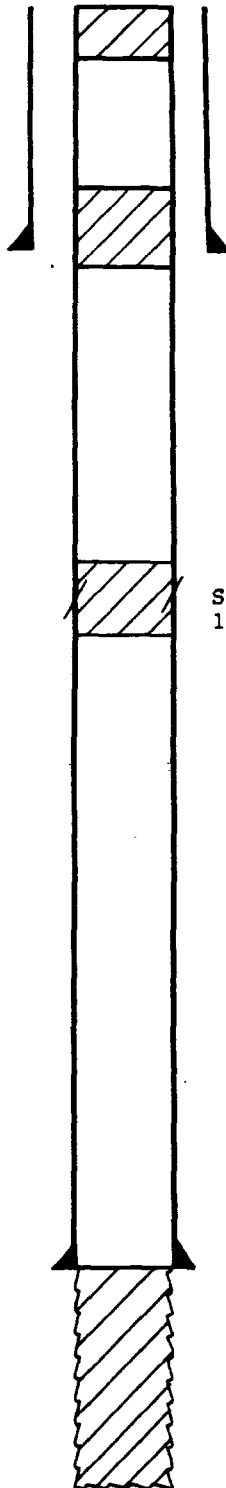
5 1/2" 6 1/4" hole

PBD PA

TD 3866

## WELL DATA SHEET

LEASE OXY State "N" WELL NO. 1 FIELD P&A DATE 11/21/88  
 LOCATION 990 FEET FROM S LINE AND 2310 FEET FROM W LINE  
 SECTION 2 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3539 '  
 KDB to GE \_\_\_\_\_ '  
 DF to GE \_\_\_\_\_ '

8 5/8" OD \_\_\_\_\_ lbs.  
 Surf. Pipe set @  
315 w/ 125 sx  
 cmt. Circ? Yes

Shot and recovered  
 1016' casing

5 1/2" OD  
 Gr \_\_\_\_\_  
17 # Csg set @  
3700 ' w/ 300 sx  
 Cmt. Circ? No  
 TOC @ 2100 by PS  
                     Calc

Date Completed 7/26/39  
 Initial Formation Grayburg  
 FROM: 3700 TO: 3820  
 Initial Production 2640 BOPD 0 BWPD  
                             1950 MCFPD 739 GOR

Completion Data:  
OH Completion

Subsequent Workover or Reconditioning:  
5/48 - Deepened to 3878'. Produced  
100% water.

11/3/48 - PB to 3700' w/25 sxs cmt.  
Spot 25 sxs @ 1000'. Shot  
and recovered 1016' csg.  
Spot 25 sxs @ 315'. Spot  
23 sxs surface P&A.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
                             \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
                             Date \_\_\_\_\_

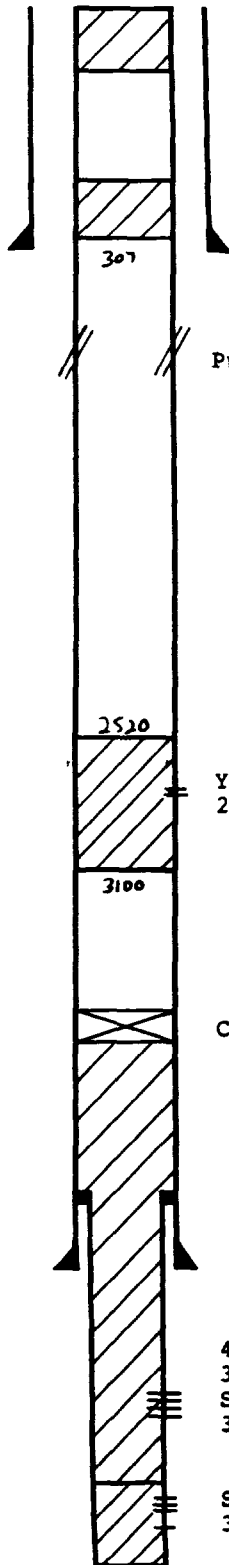
Remarks or Additional Data:

5 1/2" assumed in 7 1/8" hole

PBD \_\_\_\_\_

TD 3878

## WELL DATA SHEET

LEASE Sun State "A" AC 2 WELL NO. 18 FIELD P&A DATE 11/22/88LOCATION 1650 FEET FROM N LINE AND 1650 FEET FROM E LINESECTION 11 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NMDF: 3533 '  
KDB to GE \_\_\_\_\_ '  
DF to GE \_\_\_\_\_ 'Date Completed 8/2/39  
Initial Formation Grayburg  
FROM: 3660 TO: 3770  
Initial Production 1560 BOPD 0 BWPD  
nm MCFPD nm GORCompletion Data:  
OH Completion \_\_\_\_\_10 " OD 40 lbs.  
Surf. Pipe set @  
306 w/ 175 sx  
cmt. Circ? N/A  
To c Surface by Calc

Pulled 2525' 7" csg.

Yates Perfs  
2810'-3070'

Cmt. rtn. @ 3557'

7 " OD  
Gr \_\_\_\_\_  
# Csg set @  
3660' w/ 400 sx  
Cmt. Circ? no  
TOC @ 1384 by TB  
Calc4 5/16" liner  
3582'-3902'  
Squeezed Grayburg Perfs  
3675'-3780'Squeezed Grayburg Perfs  
3790'-3887'

## Subsequent Workover or Reconditioning:

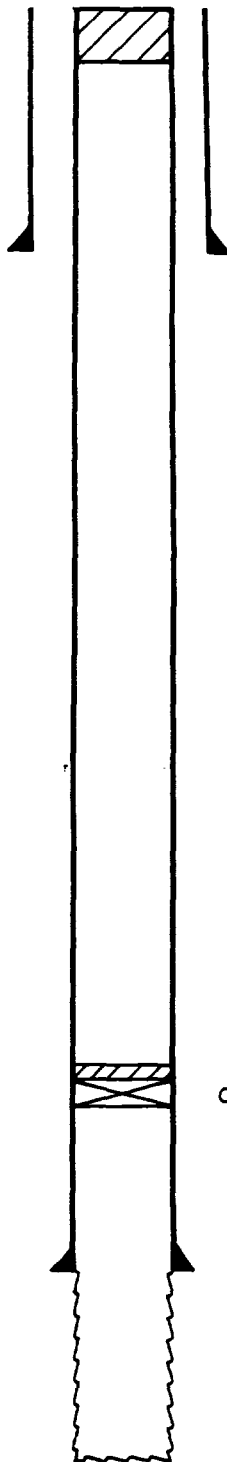
7/16/51 - Deepened to 3902. Ran 4-  
5/16" liner 3582 - 3902 w/  
70 sxs. Perf 3877 - 87.  
Squeezed w/15 sxs. Perf  
3866 - 76. Perf 3843 - 63.  
Squeezed 3843 - 76' w/100  
sxs. Perf 3790 - 3800 &  
3812 - 37', squeezed w/100  
sxs. Drilled out to 3876'.  
Perf 3812 - 38'. PE to  
3800'. Perf 3675 - 3780'.6/6/53 - Set rtn @ 3557. Squeezed  
3675 - 3780 w/88 sxs. TOC  
3535'. Perf Yates 2810 -  
3070'. Shot w/650 qts  
nitro.9/17/53 P&A 40 sxs plug 2520 - 3100  
16 sxs @ 307' and 10 sxs at  
surface.Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
\_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
\_\_\_\_\_ Date \_\_\_\_\_

## Remarks or Additional Data:

10" casing 15' hole  
7" casing 8 1/2" hole

## WELL DATA SHEET

LEASE Chevron H.T. Mattern (NCT-E) WELL NO. 5 FIELD P&A DATE 11/23/88  
 LOCATION 2310 FEET FROM N LINE AND 330 FEET FROM W LINE  
 SECTION 12 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3501 '  
 KDB to GE 6.5 '  
 DF to GE 5 '

32.75 &  
 10 3/4" OD 51 lbs.  
 Surf. Pipe set @  
309 w/ 275 sx  
 cmt. Circ? Yes

CIBP @ 3642'

5 1/2" OD  
 Gr C-45  
 14 # Csg set @  
3690 ' w/ 400 sx  
 Cmt. Circ? No  
 TOC @ 2475 by TS

Date Completed 5/27/39  
 Initial Formation Grayburg  
 FROM: 3690 TO: 3785  
 Initial Production 887 BOPD 0 BWPD  
961 MCFPD 1083 GOR

Completion Data:  
OH Completion

Subsequent Workover or Reconditioning:  
6/27/50 - Installed gas lift.

12/10/52 - Installed rod pump.

4/26/63 - Closed-in.

12/8/65 - Set CIBP @ 3642' w/50 cmt  
on top. Spot 10 sx (80')  
plug surface to 80'.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

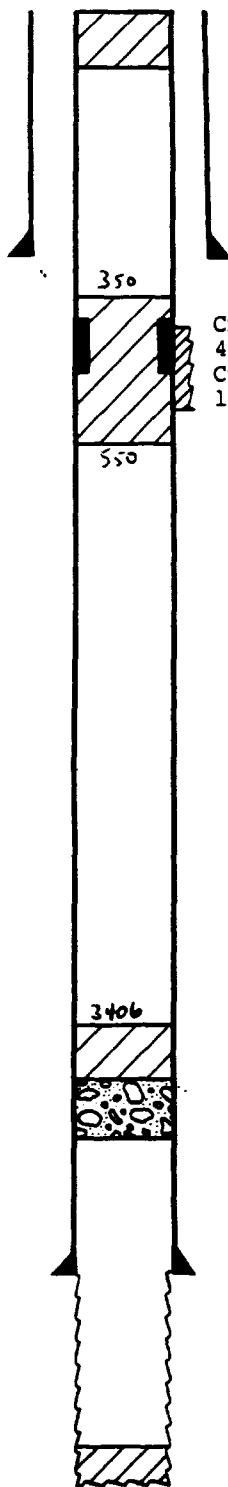
Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole  
4 3/4" open-hole

PBD \_\_\_\_\_

TD 3785 '

## WELL DATA SHEET

LEASE Chevron H.T. Mattern (NCT-E) WELL NO. 8 FIELD P&A DATE 11/23/88  
 LOCATION 2310 FEET FROM N LINE AND 990 FEET FROM E LINE  
 SECTION 12 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3452 '  
 KDB to GE 9 '  
 DF to GE \_\_\_\_\_'

10 3/4" OD 51 lbs.  
 Surf. Pipe set @  
293 w/ 275 sx  
 cmt. Circ? Yes

Cmt. casing leak  
 445'-459' w/ 225 sxs.  
 Cmt circ. Set Halli  
 liner 440'-450'

5 1/2" OD  
 Gr H  
 14 # Csg set @  
3654 ' w/ 400 sx  
 Cmt. Circ? No  
 TOC @ 2355 by TS

Date Completed 9/6/39  
 Initial Formation Grayburg  
 FROM: 3660 TO: 3750  
 Initial Production 362 BOPD 0 BWPD  
248 MCFPD 685 GOR

Completion Data:  
 OH Completior.

Subsequent Workover or Reconditioning:  
6/16/51 - Acidized w/2000 gals.

9/26/56 - PB to 3736' w/16 gals  
hydromite. Fraced w/5000  
gal oil w/1# spg. In-  
stalled rod pump.

12/11/63 - Found casing leak 445 -  
459'. Set BP @ 3565' w/  
2 sxs cmt on top (TOC  
3550'). Set cmt rtn @  
402'. Pumped 225 sx thru  
rtn. Cmt circ. Drilled  
out cmt and rtn. Unsuc-  
cessful repair. Ran Halli  
liner 440 - 450'. Pumped  
0 BO & 149 BW. Shut-in.

12/10/65 P&A. Could not get BP  
through liner. Found fill  
@ 3523'. Plugback to 3486  
w/gravel. Spot 80' cmt  
plug (10 sxs) 3486-3406'.  
Spot 200' (25 sxs) plug  
350-550'. Spot 80' plug  
at surface.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole  
4 3/4" open-hole

PBD \_\_\_\_\_'

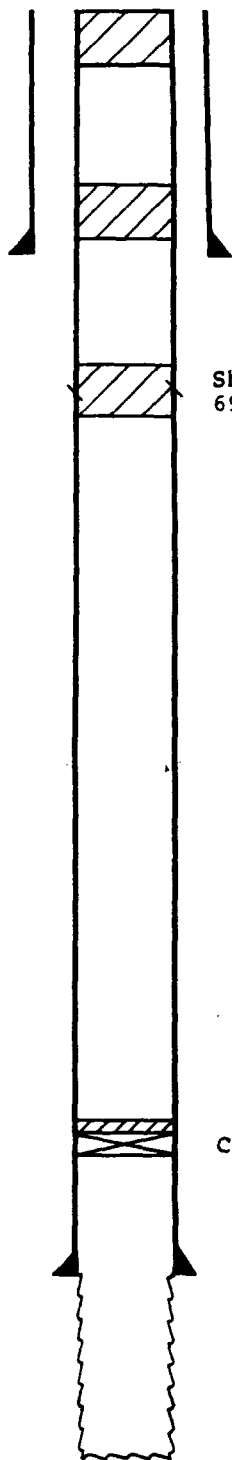
TD 3750 \_\_\_\_\_'



## WELL DATA SHEET

265

LEASE Arco State 157-D WELL NO. 2 FIELD P&A DATE 11/28/88  
 LOCATION 2310 FEET FROM S LINE AND 1650 FEET FROM W LINE  
 SECTION 12 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3480 '  
 KDB to GE \_\_\_\_\_ '  
 DF to GE 8 \_\_\_\_\_ '

10 3/4" OD 45 lbs.  
 Surf. Pipe set @  
311 w/ 250 sx  
 cmt. Circ? N/A  
 Toc @ surf by Calc

Shot and pulled  
 690' casing

CIBP @ 3614'

7" OD  
 Gr \_\_\_\_\_  
 24" Csg set @  
3656 w/ 250 sx  
 Cmt. Circ? \_\_\_\_\_  
 TOC @ 1988 by PS  
Calc

Date Completed 5/39  
 Initial Formation Grayburg  
 FROM: 3656 TO: 3759  
 Initial Production 288 BOPD 0 BWPD  
nm MCFPD nm GOR

Completion Data:  
OH Completion

## Subsequent Workover or Reconditioning:

12/22/69 - Set CIBP @ 3614 w/ 2 sxs  
 cmt on top. (TOC @ 3594')

11/27/75 - Shot & pulled 690' casing  
 Spot 100' cmt plug @ 690'  
 Spot 100' cmt plug @ 311'  
 Spot 10 sx plug @ surf.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

## Remarks or Additional Data:

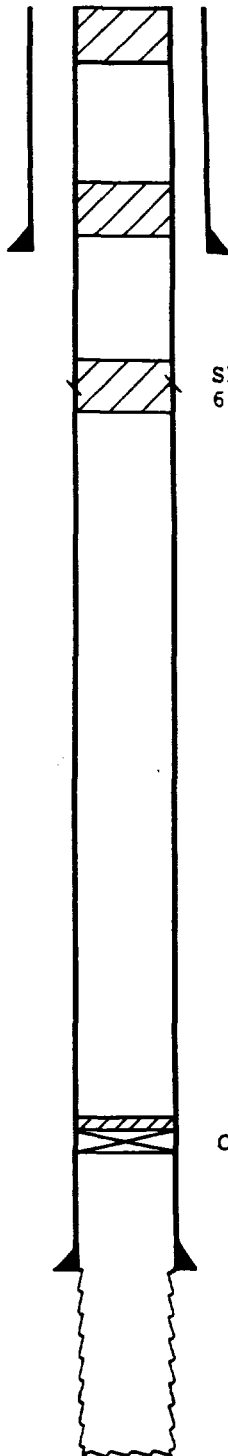
7" casing in 8 5/8" hole  
 10 3/4" is 12 3/4" hole

PBD \_\_\_\_\_

TD 3759 \_\_\_\_\_

## WELL DATA SHEET

LEASE Arco State 157-D WELL NO. 2 FIELD P&A DATE 11/28/88  
 LOCATION 2310 FEET FROM S LINE AND 1650 FEET FROM W LINE  
 SECTION 12 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3480 '  
 KDB to GE        '  
 DF to GE 8 '

10 3/4" OD 45 lbs.  
 Surf. Pipe set @  
311 w/ 250 sx  
 cmt. Circ? N/A  
 Toc @ surf by Calc

Shot and pulled  
 690' casing

CIBP @ 3614'

7" OD  
 Gr         
 24 # Csg set @  
3656 ' w/ 250 sx  
 Cmt. Circ?         
 TOC @ 1984 by PS  
Calc

Date Completed 5/39  
 Initial Formation Grayburg  
 FROM: 3656 TO: 3759  
 Initial Production 288 BOPD 0 BWPD  
nm MCFPD nm GOR

Completion Data:  
OH Completion

## Subsequent Workover or Reconditioning:

12/22/69 - Set CIBP @ 3614 w/2 sx  
 cmt on tcp. (TOC @ 3594')

11/27/75 - Shot & pulled 690' casing  
 Spot 100' cmt plug @ 690'  
 Spot 100' cmt plug @ 311'  
 Spot 10 sx plug @ surf.

Present Prod.        BOPD        BWPD  
       MCFPD        GOR  
       Date

## Remarks or Additional Data:

7" casing in 8 5/8" hole  
 10 3/4" in 12 3/4" hole

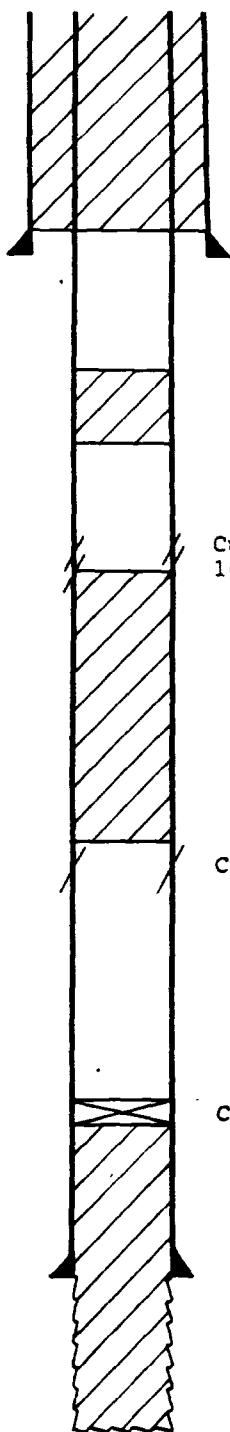
PBD        '

TD 3759 '

## WELL DATA SHEET

206

LEASE Arco State 157-D WELL NO. 8 FIELD P&A DATE 11/28/88  
 LOCATION 330 FEET FROM S LINE AND 990 FEET FROM W LINE  
 SECTION 12 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3498 '  
 KDB to GE            '  
 DF to GE 8 '

8 5/8 " OD 32 lbs.  
 Surf. Pipe set @  
288 w/ 150 sx  
 cmt. Circ? N/A  
 TOC @ Surf. by calc.

Cut and pulled  
 1676' casing

Cut casing @ 2290'

Cement rtn. @ 3578'

5 1/2 " OD  
 Gr             
 17 # Csg set @  
3674 ' w/ 150 sx  
 Cmt. Circ? no  
 TOC @ 2874 by JS  
                     Calc

Date Completed 12/39  
 Initial Formation Grayburg  
 FROM: 3674 TO: 3777  
 Initial Production 680 BOPD 0 BWPD  
                     rm MCFPD nm GOR

Completion Data:  
 OH Completion

Subsequent Workover or Reconditioning:  
8/76 - P&A'd. Set cmt rtn @ 3578' &  
squeeze w/65 sxs. Pulled 1676  
feet casing. Cement plugs @  
1676 - 2100', 1018 - 1442',  
0 - 280'.

Present Prod.            BOPD            BWPD  
                     MCFPD            GOR  
                     Date           

Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole  
8 7/8" in 12 1/2" hole

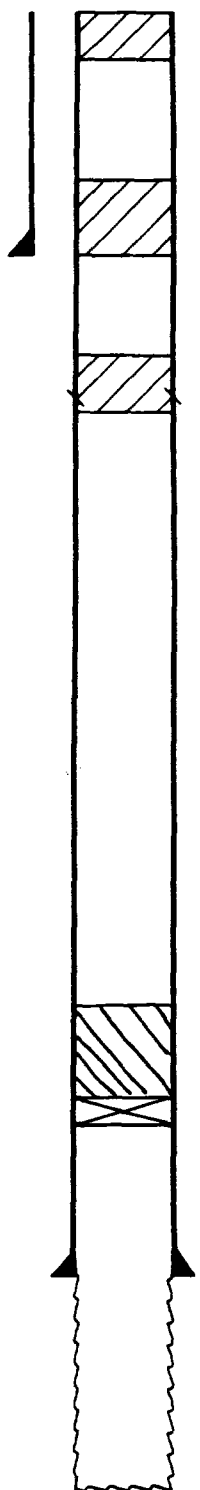
PBD            '

TD 3777 '



## WELL DATA SHEET

LEASE Arco State 157-D WELL NO. 5 FIELD P&A DATE 11/28/88  
 LOCATION 330 FEET FROM S LINE AND 330 FEET FROM E LINE  
 SECTION 12 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



DF: 3442  
 KDB to GE \_\_\_\_\_  
 DF to GE \_\_\_\_\_

9 5/8" OD 40 lbs.  
 Surf. Pipe set @  
322 w/ 100 sx  
 cmt. Circ? N/A  
 Toc @ surf by Calc.

Shot and pulled 735'  
 casing

BP @ 3500'

7" OD  
 Gr \_\_\_\_\_  
 24" Csg set @  
3569 w/ 250 sx  
 Cmt. Circ? \_\_\_\_\_  
 TOC @ 1900 by 75  
 Calc

Date Completed 10/39  
 Initial Formation Grayburg  
 FROM: 3569 TO: 3726  
 Initial Production 1044 BOPD 0 BWPD  
 nm MCFPD nm GCR

Completion Data:  
 OH Completion \_\_\_\_\_

Subsequent Workover or Reconditioning:  
11/75 - P&A'd. Set BP @ 3500 w/cmt  
plug 3343 - 3500'. Shot and  
pulled 735' casing. Cement  
plugs @ 735', 322', and  
surface.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

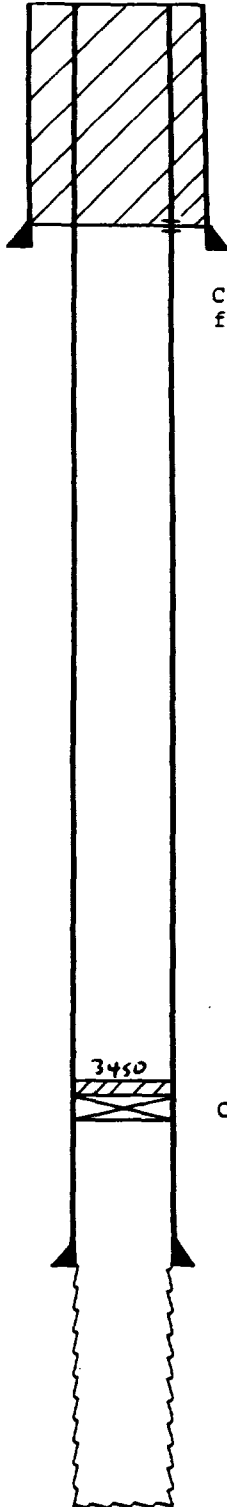
Remarks or Additional Data:  
7" casing in 8 5/8" hole  
9 5/8" in 11 3/4" hole

PBD \_\_\_\_\_

TD 3726

WELL DATA SHEET

LEASE Marathon McDonald A/C 2 WELL NO. 16 FIELD P&A DATE 11/28/88  
 LOCATION 1650 FEET FROM N LINE AND 2310 FEET FROM W LINE  
 SECTION 13 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3485 '  
 KDB to GE 10 '  
 DF to GE \_\_\_\_\_

7 " OD 24 lbs.  
 Surf. Pipe set @  
312 w/ 100 sx  
 cmt. Circ? N/A  
 Toe e Surf by Calc  
 Circulate cement  
 from perf at 300'

CIBP @ 3600'

4 1/2 " OD  
 Gr \_\_\_\_\_  
9.5 # Csg set @  
3622 ' w/ 150 sx  
 Cmt. Circ? N/A  
 TOC @ 2150 by 28  
 Calc

Date Completed 3/40  
 Initial Formation Grayburg  
 FROM: 3665 TO: 3790  
 Initial Production 360 BOPD 0 BWPD  
200 MCFPD 555 GOR

Completion Data:  
Openhole completion.

Subsequent Workover or Reconditioning:  
6/26/46 - Acidized w/1000 gals.

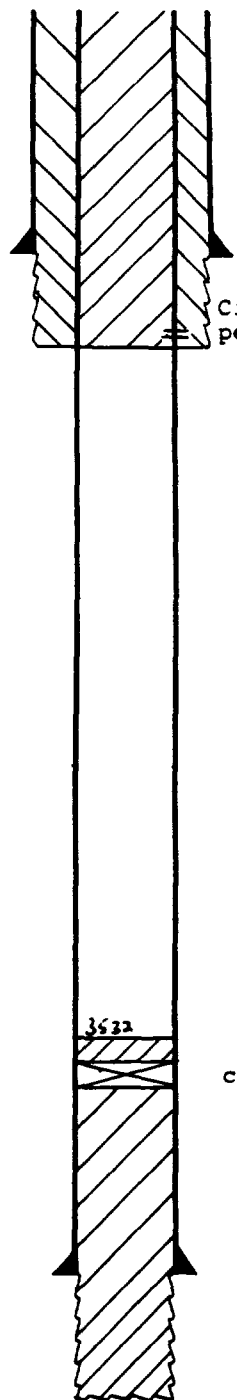
3/61 - P&A. Set CIBP @ 3600'. Spot  
cement plug @ 3450 - 3600'.  
Perf 4 1/2" casing @ 300 &  
circ cmt to surface between  
4 1/2 & 7" casing. Left 300'  
plug from surface.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
4 1/2" casing in 6 1/4" hole.  
7" in 8 3/4" hole

PBD \_\_\_\_\_ '  
 TD 3790 '

## WELL DATA SHEET

LEASE Marathon McDonald A/C 2 WELL NO. 18 FIELD P&A DATE 11/28/88LOCATION 1650 FEET FROM N LINE AND 1650 FEET FROM E LINESECTION 13 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM

GE: 3470 '  
 KDB to GE 10 '  
 DF to GE \_\_\_\_\_

8 5/8" OD 32 lbs.  
 Surf. Pipe set @  
316 w/ 150 sx  
 cmt. Circ? N/A  
 TOC e Surf by Calc  
 Circulate cement from  
 perf at 350'

3532  
 cement rtn. @ 3592'

4 1/2" OD  
 Gr \_\_\_\_\_  
 9.5 # Csg set @  
3642 w/ 300 sx  
 Cmt. Circ? No  
 TOC @ 1634 by T8  
 Calc

Date Completed 5/40  
 Initial Formation Grayburg  
 FROM: 3642 TO: 3775  
 Initial Production 192 BOPD 0 BWPD  
238 MCFPD 1240 GOR

Completion Data:  
Openhole completion.

## Subsequent Workover or Reconditioning:

5/60 - P&A. Set cement rtn @ 3592'.  
 Squeeze OH from 3642 - 3775'.  
 Left 60' cmt on rtn. Perf  
 4 1/2" casing at 350'. Circ  
 cmt to surface and left 350'  
 cmt in 4 1/2" casing.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

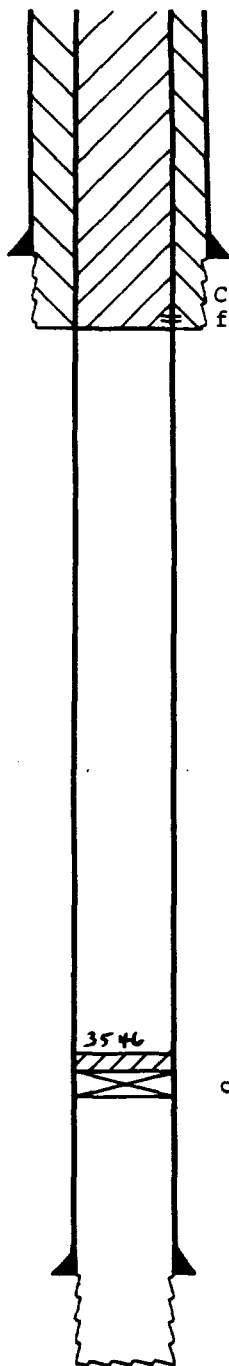
Remarks or Additional Data:  
4 1/2" casing in 6 3/4" hole.  
8 1/2" hole

PBD \_\_\_\_\_

TD 3775

WELL DATA SHEET

LEASE Marathon McDonald A/C 2 WELL NO. 19 FIELD P&A DATE 11/28/88  
 LOCATION 2310 FEET FROM S LINE AND 330 FEET FROM E LINE  
 SECTION 13 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3445 '  
 KDB to GE 12 '  
 DF to GE \_\_\_\_\_'

8 5/8" OD 32 lbs.  
 Surf. Pipe set @  
313 w/ 150 sx  
 cmt. Circ? N/A  
 TOC @ Surf by Calc  
 Circulate cement  
 from perf @ 350'

cement rtn. @ 3666'

4 1/2 " OD  
 Gr \_\_\_\_\_  
9.5 # Csg set @  
3720 ' w/ 300 sx  
 Cmt. Circ? NO  
 TOC @ 1952 by PS  
 Calc

Date Completed 6/40  
 Initial Formation Grayburg  
 FROM: 3720 TO: 3757  
 Initial Production 336 BOPD 0 BWPD  
134 MCFPD 399 GOR

Completion Data:  
Openhole completion.

Subsequent Workover or Reconditioning:  
6/60 - P&A. Set cement rtn @ 3666'.  
Spot 120' cmt 3546 - 3666'.  
Perf 4 1/2" casing @ 350',  
circulate cmt and leave 350'  
cmt in 4 1/2".

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 Date \_\_\_\_\_

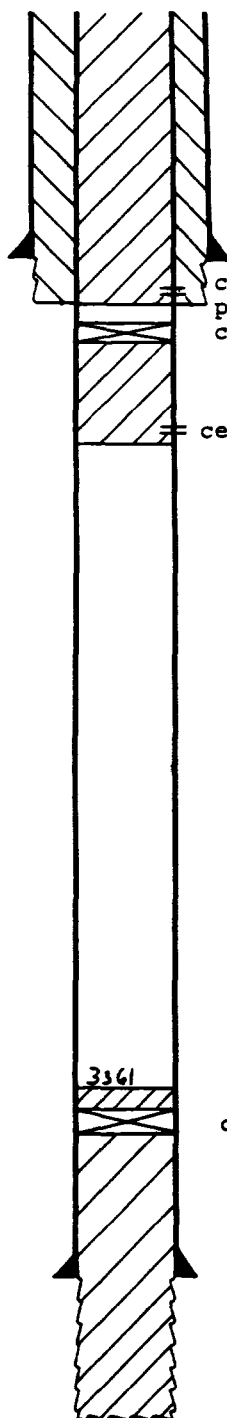
Remarks or Additional Data:  
4 1/2" casing in 7" hole.  
8 1/2" in 11" hole

PBD \_\_\_\_\_  
 TD 3757 '



## WELL DATA SHEET

LEASE Marathon McDonald A/C 2 WELL NO. 24 FIELD P&A DATE 11/29/88  
 LOCATION 2310 FEET FROM S LINE AND 2310 FEET FROM W LINE  
 SECTION 13 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3475 '  
 KDB to GE 12 '  
 DF to GE            '

8 5/8\" OD 29 lbs.  
 Surf. Pipe set @  
325 w/ 150 sx  
 cmt. Circ? Yes  
 circulate cement from  
 perf @ 570'  
 cement rtn. @ 680'

cement perms @ 1050'

cement rtn @ 3421'

4 1/2\" OD  
 Gr  
9.5 # Csg set @  
3553 ' w/ 250 sx  
 Cmt. Circ?             
 TOC @ 2539 by TS  
                     Calc

Date Completed 8/41  
 Initial Formation Grayburg  
 FROM: 3553 TO: 3762  
 Initial Production 1604 BOPD 0 BWPD  
                             781 MCFPD 487 GOR

Completion Data:  
 OH Completion. Acidized w/1000 gals.

Subsequent Workover or Reconditioning:  
12/57 - P&A. Set cement rtn @ 3421'.  
Squeezed openhole and spot  
60' cmt on top of rtn. Perf  
4 1/2\" csg @ 1050'. Set cmt  
 rtn @ 680 and squeeze w/200  
 sxs. Spot 60' cmt on top of  
 rtn. Perf 4 1/2\" csg @ 570'  
 and circulate cmt to sur-  
 face. Left 570' cmt in csg.

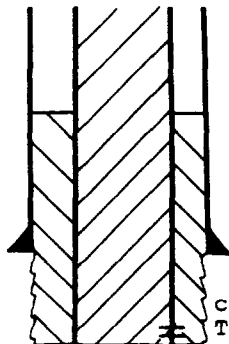
Present Prod.            BOPD            BWPD  
                                MCFPD            GOR  
                             Date

Remarks or Additional Data:  
4 1/2\" casing in 7 7/8\" hole.  
8 5/8\" in 11\" hole

PBD            '  
 TD 3762 '

## WELL DATA SHEET

LEASE Marathon McDonald A/C 2 WELL NO. 23 FIELD P&A DATE 11/29/88  
 LOCATION 990 FEET FROM S LINE AND 1650 FEET FROM E LINE  
 SECTION 13 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3462 '  
 KDB to GE 8 '  
 DF to GE \_\_\_\_\_

8 5/8" OD 29 lbs.  
 Surf. Pipe set @  
330 w/ 160 sx  
 cmt. Circ? N/A  
 TOC @ Surf. by Calc  
 cement perf @ 1000'  
 TOC @ 235'

Date Completed 7/41  
 Initial Formation Grayburg  
 FROM: 3552 TO: 3745  
 Initial Production 452 BOPD 0 BWPD  
150 MCFPD 332 GOR

Completion Data:  
 Acidized w/1000 gals.

Subsequent Workover or Reconditioning:  
7/55 - P&A. Set CIBP @ 3500' w/1 sx  
cmt on tcp. Perf 4 1/2" csg @  
1000'. Pump cmt between 4 1/2  
& 8 5/8. TOC @ 235'. Spot cmt  
plug 0 - 973'.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
4 1/2" casing in 6 1/4" hole.  
5 5/8" i. 11" hole

CIBP @ 3500'

4 1/2" OD  
 Gr \_\_\_\_\_  
9.5 # Csg set @  
3552 ' w/ 150 sx  
 Cmt. Circ? no  
 TOC @ 2080 by TS  
Calc

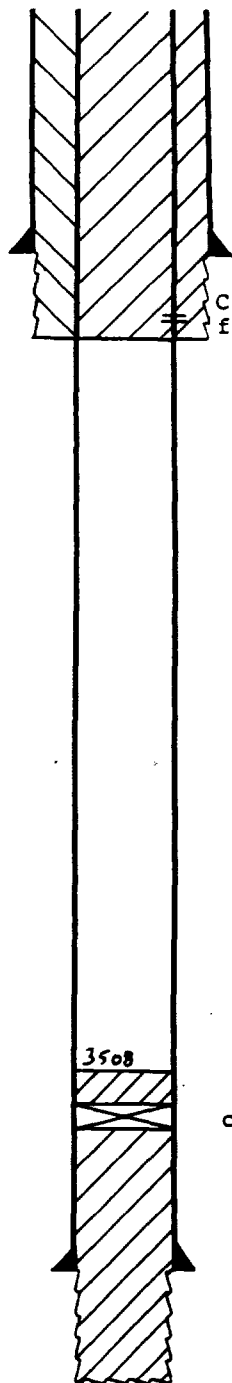
PBD \_\_\_\_\_

TD 3745

## WELL DATA SHEET

237

LEASE Marathon McDonald A/C 2 WELL NO. 20 FIELD P&A DATE 11/28/88  
 LOCATION 990 FEET FROM S LINE AND 330 FEET FROM E LINE  
 SECTION 13 TOWNSHIP 22-S RANGE 36-E COUNTY Lea STATE NM



GE: 3448 '  
 KDB to GE 10 '  
 DF to GE \_\_\_\_\_

8 5/8\" OD 29.3 lbs.  
 Surf. Pipe set @  
342 w/ 125 sx  
 cmt. Circ? N/A  
 TOC @ surf by Calc

Circulate cement  
 from perf at 370'

Date Completed 11/40  
 Initial Formation Grayburg  
 FROM: 3682 TO: 3750  
 Initial Production 360 BOPD 0 BWPD  
500 MCFPD 1389 GOR

Completion Data:  
 Openhole completion.

Subsequent Workover or Reconditioning:  
6/60 - P&A. Set cement rtn @ 3628'.  
Squeezed openhole 3682 -  
3750'. Left 120' cmt on top  
of rtn. Perf 4 1/2\"  
370' and circulate cement be-  
tween 4 1/2\"  
casings. Left 350' cmt in  
4 1/2\".

cement rtn. @ 3628'

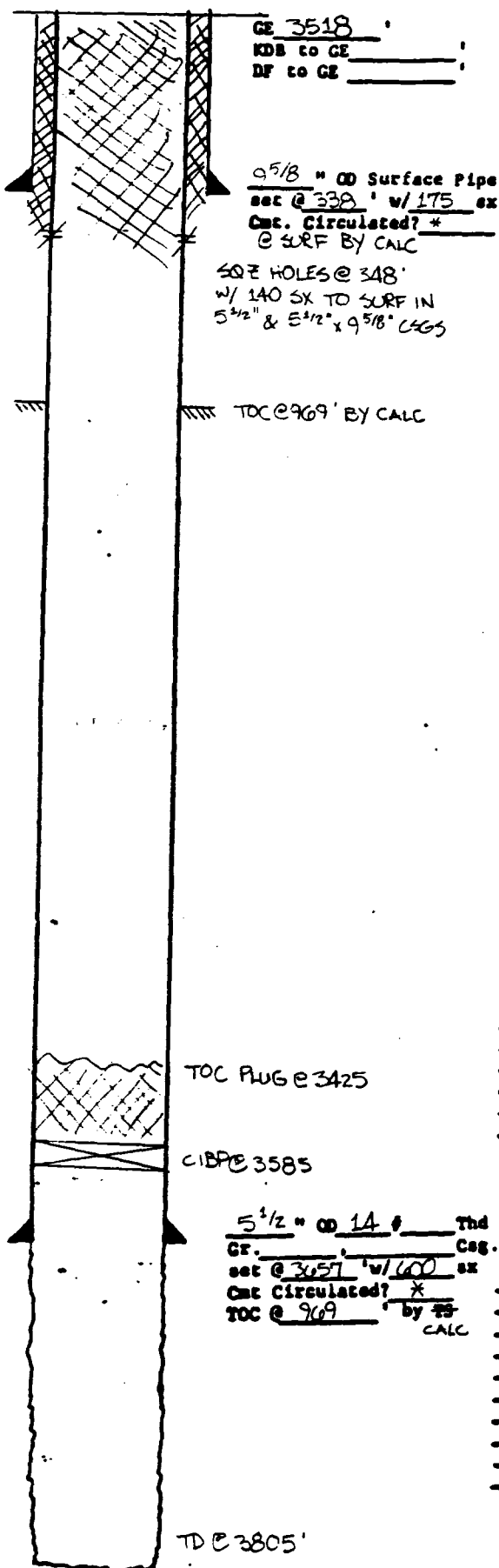
4 1/2\" OD  
 Gr \_\_\_\_\_  
9.5 # Csg set @  
3682 ' w/ 150 sx  
 Cmt. Circ? \_\_\_\_\_  
 TOC @ 2798 by TS  
Calc

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
4 1/2\"  
8 5/8\" in 11\" hole

PBD \_\_\_\_\_  
 TD 3750 '

MARATHON  
LEASE & WELL NO. MCDONALD STATE #15 FIELD/POOL P&A DATE \_\_\_\_\_  
LOCATION 330 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE  
SECTION 14-T22S-R30E, UNIT LETTER A COUNTY LEA STATE NM



Date Completed \_\_\_\_\_  
Initial Formation \_\_\_\_\_  
From: \_\_\_\_\_ to \_\_\_\_\_ COR \_\_\_\_\_  
Initial: Production ☐ bopd \_\_\_\_\_ bupd \_\_\_\_\_  
Or: Injection ☐ bupd @ \_\_\_\_\_ psi

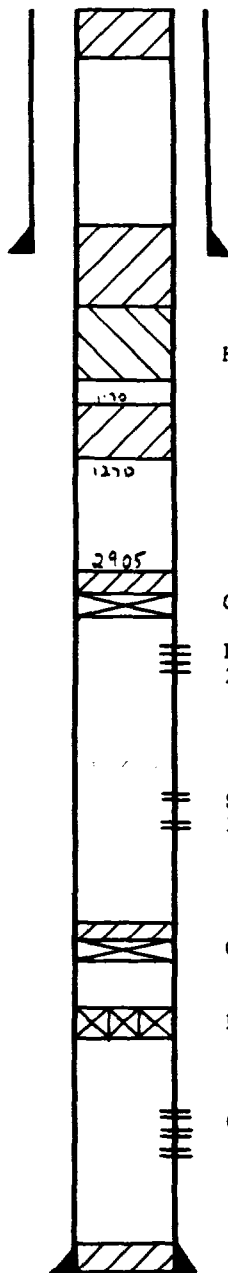
Completion Data:  
(FEBRUARY 1940) SHOT OH 3657-3805 w/ A  
TOTAL OF 580 QTS NITRO & ACID'Z w/ 3000  
GALS.

Subsequent Workover or Reconditioning:  
(MAY 1961) F&A'D.

Present Inj. ☐ bupd @ \_\_\_\_\_ psi Date \_\_\_\_\_  
Present Prod. ☐ bopd \_\_\_\_\_ bupd Date \_\_\_\_\_  
GAS \_\_\_\_\_ MCF PD \_\_\_\_\_

Remarks Or Additional Data:  
TOP OF CEMENT CALCULATIONS ARE BASED  
ON A CEMENT YIELD OF 1.32 CUFT/SX AND  
ASSUME 30% LOSSES.

## WELL DATA SHEET

LEASE Chevron H.T. Mattern (NCT-D) WELL NO. 7 FIELD P&A DATE 11/23/88LOCATION 660 FEET FROM N LINE AND 660 FEET FROM W LINESECTION 6 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM

GE: 3466 '  
 KDB to GE 12.5 '  
 DF to GE            '

8 5/8" OD 24 lbs.  
 Surf. Pipe set @  
205 w/ 215 sx  
 cmt. Circ? Yes

Hole in casing

CIBP @ 2940'

Eumont Perfs  
2980'-3374'Squeezed Eumont Perfs  
3428'-3525'

CIBP @ 3554'

Packer &amp; plug @ 3680'

Grayburg Perfs  
3712'-3786'

5 1/2" OD  
 Gr J-55  
14 # Csg set @  
3790 ' w/ 1315 sx  
 Cmt. Circ? No  
 TOC @ 170 by TS

Date Completed 7/13/56  
 Initial Formation Grayburg/Eumont  
 FROM: 3712/3428 TO: 3786/3525  
 Initial Production 8/0 BOPD 2/0 BWPD  
86/6000 MCFPD 10750/NA GOR

Completion Data:  
 Perf 3712 - 3726' and 3758 - 3786'.  
 Washed perfs w/500 gals 15% acid.  
 Acidized w/7500 gals 15% acid.  
 Fraced perfs 3758 - 86 w/5000 gals  
 gelled oil w/1 # spg. Fraced perfs  
 3712 - 3726 w/5000 gals gelled oil  
 w/1 # spg. Set pkr @ 3680'. Perf  
 Eumont 3480 - 3525' & 3428 - 65'.  
 Spotted 500 gals across perfs.  
 Fraced w/10,000 gals oil w/1 # spg.  
 Dual completion.

Subsequent Workover or Reconditioning:  
 11/28/73 - Set seal in pkr at 3680'  
 to TA Grayburg and pro-  
 duce Eumont through tbq.

12/14/73 - Installed pumping unit  
 for Eumont.

10/26/81 - Set CIBP @ 3554 w/35' cmt  
 on top.

1/29/82 - Set cmt rtn @ 3400' and  
 squeezed Eumont perfs  
 3428 - 3525' w/55 sxs.  
 Perf Eumont 2980 - 3374.  
 Acidized and fraced. SI.  
 (Possible hole in casing.)

4/16/82 - P&A. Set CIBP @ 2940 w/35'  
 cmt on top. Spot cmt plug  
 1170 - 1270'. Circ cmt  
 from 950' - 300'. Found  
 cmt @ 450'. Test to 500  
 psi. Spot cmt 300'-450'.  
 Spot cmt surface to 35'.

Present Prod.            BOPD            BWPD  
           MCFPD            GOR  
           Date

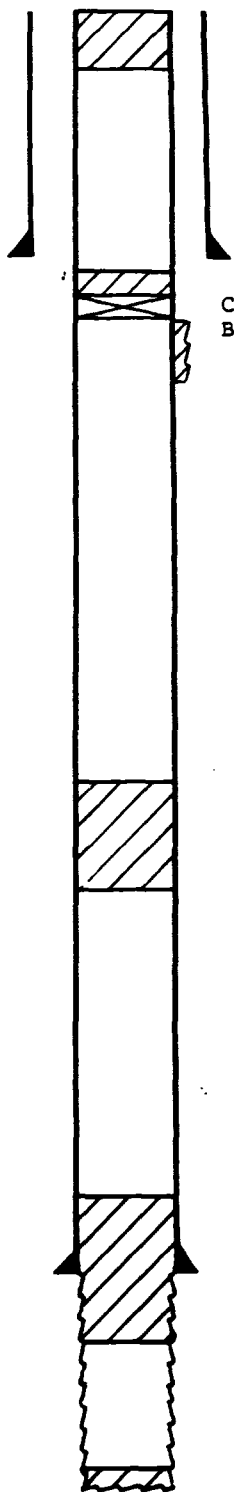
Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole

PBD            'TD 3790 '

## WELL DATA SHEET

163

LEASE Chevron H.T. Mattern "D" WELL NO. 1 FIELD P&A DATE 11/23/88  
 LOCATION 1980 FEET FROM S LINE AND 1980 FEET FROM W LINE  
 SECTION 6 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



DF: 3462 '  
 KDB to GE \_\_\_\_\_ '  
 DF to GE \_\_\_\_\_ '

13 " OD 40 lbs.  
 Surf. Pipe set @  
290 w/ 280 sx  
 cmt. Circ? yes

Cmt rtn. @ 658 '  
 Bad casing at 689 '

Date Completed 4/18/38  
 Initial Formation Grayburg  
 FROM: 3420 TO: 3775  
 Initial Production 39 BOPD 2 BWPD  
125 MCFPD 3205 GOR

Completion Data:  
 Acidized w/7000 gals. Plugged back  
 to 3775 '. Shot w/ 450 gals. SNG.

Subsequent Workover or Reconditioning:  
8/6/38 - Acidized w/5000 gals 15%  
 acid.

11/18/65 - Closed-in.

7/17/84 - Tag fill @ 3446 '. Bad spot  
 in casing at 1150 '.

1/24/85 - P&A. 40 sx plug @ 3093 -  
3446 '. 13 sx plug 2550 -  
2650 '. Found bad csg at  
689 '. Set rtn @ 658 ',  
 squeezed 500 sxs. Did not  
 circulate. Left 5 sxs on  
 top of rtn. TOC @ 75 ' by  
 ts. Top cement surface to  
70 '.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

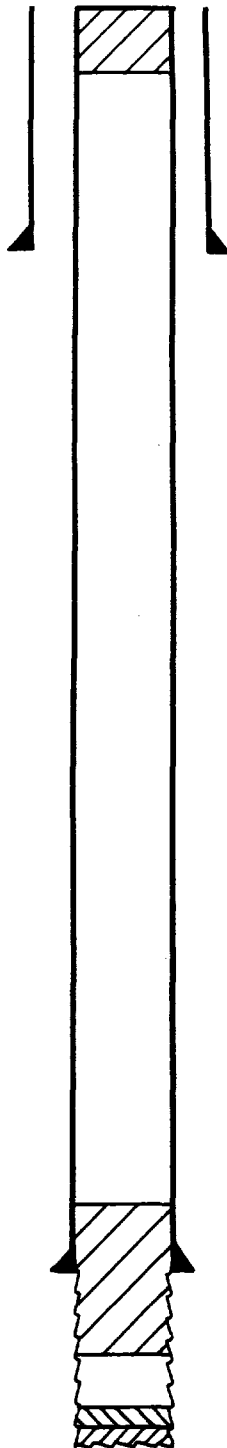
6 " OD  
 Gr D \_\_\_\_\_  
16 # Csg set @  
3420 ' w/ 200 sx  
 Cmt. Circ? \_\_\_\_\_  
 TOC @ 2480 by TS

Remarks or Additional Data:  
6" in 9 7/8" hole  
5 3/8" OH

PBD 3775 '  
 TD 3795 '

## WELL DATA SHEET

LEASE Chevron H.T. Mattern (NCT-D) WELL NO. 5 FIELD P&A DATE 12/1/88  
 LOCATION 660 FEET FROM N LINE AND 1980 FEET FROM W LINE  
 SECTION 7 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3439 '  
 KDB to GE 10 '  
 DF to GE          '

9 5/8" OD 25.7 lbs.  
 Surf. Pipe set @  
293 w/ 180 sx  
 cmt. Circ? No  
 Toc surface by Calc

Date Completed 5/29/44  
 Initial Formation Grayburg  
 FROM: 3627 TO: 3735  
 Initial Production 277 BOPD 0 BWPD  
400 MCFPD 1444 GOR

Completion Data:  
 PB from 3745 to 3735 w/8 sxs cmt.  
 Acidized w/1000 gals.

Subsequent Workover or Reconditioning:  
3/13/45 - Ran & set formation packer  
 at 3680'.

7/26/46 - Acidized w/3000 gals.

10/2/50 - Removed formation packer

6/22/56 - PB to 3723 w/hydromite.  
 Fraced w/12,000 gals oil  
 w/1# spg. Installed rod  
 pump.

5/24/60 - TA'd.

9/21/61 - Spot 30 sx cmt from 3723 -  
3483'. Spot 6 sx cmt from  
 surface to 50'. P&A'd.

Present Prod.          BOPD          BWPD  
         MCFPD          GOR  
         Date         

5 1/2" OD  
 Gr H  
14 # Csg set @  
3627 ' w/ 350 sx  
 Cmt. Circ?           
 TOC @ 1760 by TS  
Calc

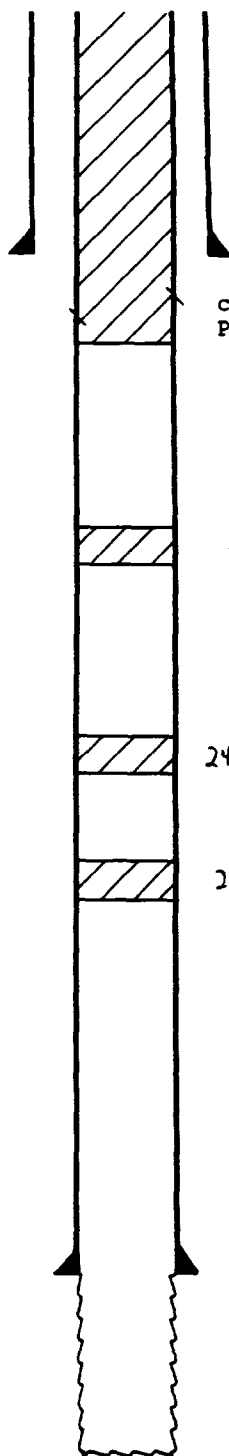
Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole.  
4 3/4" openhole.  
9 5/8" to 12 1/4" hole

PBD 3723 '

TD 3745 '

## WELL DATA SHEET

LEASE Chevron H.T. Mattern (NCT-D) WELL NO. 3 FIELD P&A DATE 12/1/88  
 LOCATION 2310 FEET FROM N LINE AND 1650 FEET FROM W LINE  
 SECTION 7 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3441 '  
 KDB to GE 8 '  
 DF to GE 7 '

9 5/8" OD 25.7 lbs.  
Surf. Pipe set @  
289 w/ 200 sx  
cmt. Circ? Yes

casing parted at 390'  
 Pulled & recovered 397'

1127-1257'

2400-2500'

2724-2896'

5 1/2" OD  
Gr H  
14 # Csg set @  
3641' w/ 350 sx  
Cmt. Circ? No  
TOC @ 2435 by TS

Date Completed 3/29/40  
 Initial Formation Grayburg  
 FROM: 3641 TO: 3750  
 Initial Production 244 BOPD 0 BWPD  
332 MCFPD 1360 GOR

Completion Data:  
Acidized w/2000 gals.  
Set packer @ 3737'.

Subsequent Workover or Reconditioning:  
10/9/52 - Pulled packer - left well  
shut-in.

5/18/53 - Installed rod pump.

1/20/66 - Closed-in well.

6/14/78 - Found casing parted at  
390'.

7/12/78 - Cleaned out to 2986'.  
Spotted 30 sxs cmt 2724 -  
2986. Spotted 25 sxs 2400-  
2500'. Spotted 25 sxs  
1127 - 1257'. Pulled 397'  
5 1/2" casing. Spot 297  
sxs cmt from surface to  
450'. P&A'd.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole.  
4 3/4" openhole.

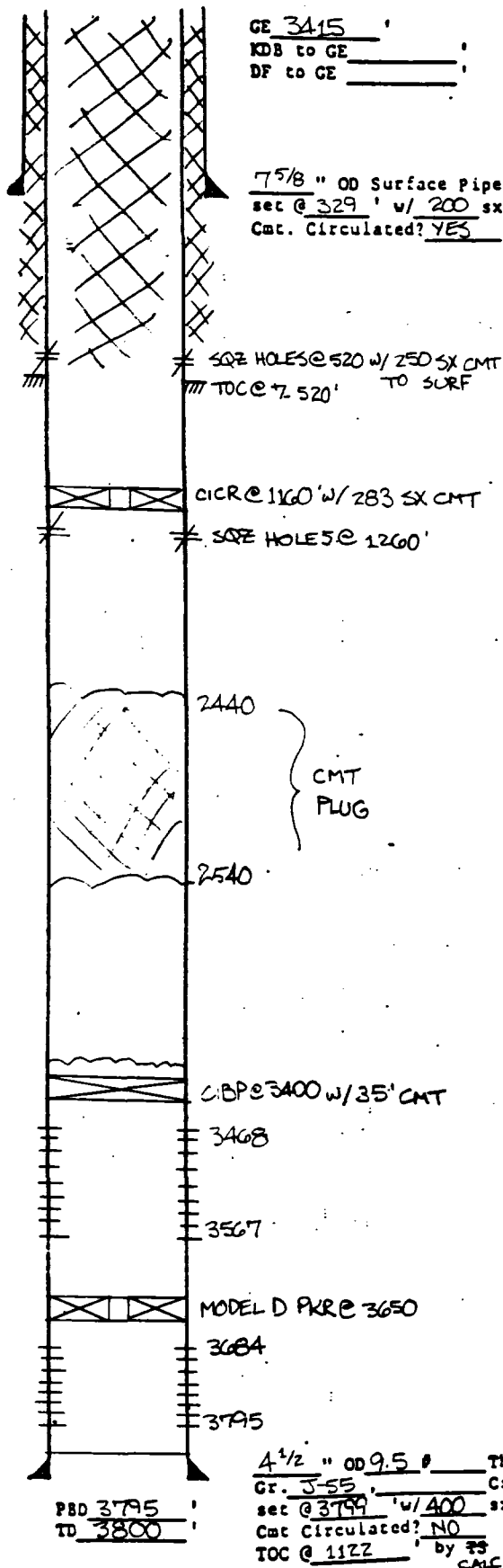
Tubing stuck in hole 3637 - 3736'.

PBD \_\_\_\_\_  
 TD 3750 '



CHEVRON (FORMERLY GULF)

LEASE & WELL NO. S. PENROSE KELLY UNIT #180 FIELD/POOL P&A DATE \_\_\_\_\_  
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE  
 SECTION B-T22S-R37E, UNIT LETTER M COUNTY LEA STATE NM



Date Completed \_\_\_\_\_  
 Initial Formation \_\_\_\_\_  
 From: \_\_\_\_\_ co \_\_\_\_\_ COR \_\_\_\_\_  
 Initial: Production ☐ bopd \_\_\_\_\_ bupd \_\_\_\_\_  
 Or: Injection ☐ bupd @ \_\_\_\_\_ psi  
 Completion Data:  
 (APRIL 1960) PERF'D PENROSE KELLY GRAYBURC  
 @ 3468-3567. ACID'Z & FRAC'D

Subsequent Workover or Reconditioning:  
 (AUGUST 1960) PERF'D 3684-3795. ACID'Z &  
 FRAC'D. DUAL COMPLETION w/ MODEL D PKR  
 @ 3650.

(1965) CLOSED IN

(JANUARY 1966) ACIDIZED & RETURNED PENROSE  
 KELLY TO PRODUCTION.

(JUNE 1967) CLOSED IN

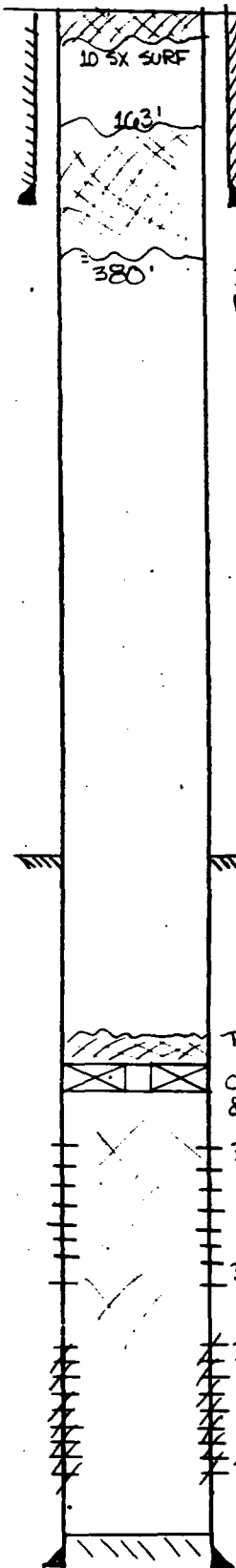
(MAY 1983) P&A, SET CIRC @ 3400 & CAP w/  
 35' CMT. SPOT 100' CMT PLUG @ 2440. PERF'D  
 502 HOLES @ 1260. EST CIRC & CMT'D w/  
 283 SX TOC @ 520. PERF'D 502 HOLES @  
 520. PUMPED 250 SX CMT.

Present Inj. ☐ bupd @ \_\_\_\_\_ psi Date \_\_\_\_\_  
 Present Prod. ☐ bopd \_\_\_\_\_ bupd Date \_\_\_\_\_  
 GAS \_\_\_\_\_ MCFPD \_\_\_\_\_

Remarks Or Additional Data:  
 \* APPARENT CEMENT TOP ORIGINALLY AT OR  
 BELOW 1260' BASED ON P&A DETAILS  
 (i.e. ABLE TO CIRCULATE FROM 502 HOLES  
 PRIOR TO CEMENTING)

# ADOBE OIL

LEASE & WELL NO. ADOBE STATE #1 FIELD/POOL P&A DATE \_\_\_\_\_  
 LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE  
 SECTION 17-T22S-R37E, UNIT LETTER D COUNTY LEA STATE NM



GE 3410  
 KDB to GE \_\_\_\_\_  
 DF to GE \_\_\_\_\_  
 8 5/8" OD Surface Pipe  
 set @ 331' w/ 200 sx  
 Cmt. Circulated? YES

15 SX CMT  
 PLUG

(NOTE: OCD RECORDS  
 INDICATED THAT TOC  
 WAS ABOVE YATES)

TOC @ 3184 BY CALC

TOC @ 3347'

CICR @ 3397' w/ 50 SX BELOW  
 & 50' ON TOP

3467

3562

3675

3704

SOZ'D  
 w/ 150 SX

PBD 3730  
 TD 3798

4 1/2" OD \_\_\_\_\_ Thd  
 Gr. \_\_\_\_\_ Csg.  
 set @ 3792' w/ 150 sx  
 Cmt Circulated? NO  
 TOC @ 3184 by JS  
 CALC

Date Completed \_\_\_\_\_  
 Initial Formation \_\_\_\_\_  
 From: \_\_\_\_\_ to \_\_\_\_\_ COR \_\_\_\_\_  
 Initial: Production ☐ bopd \_\_\_\_\_ bupd \_\_\_\_\_  
 Or: Injection ☐ bopd \_\_\_\_\_ psi  
 Completion Data:  
 (DECEMBER 1959) PERF'D 3675-3704, ACIDIZ & FRAC'D

## Subsequent Workover or Reconditioning:

(JULY 1960) SOZ'D PERFS w/ 150 SX  
 PERF'D 3467-3562, ACIDIZ & FRAC'D.

(FEBRUARY 1968) REFRAC'D

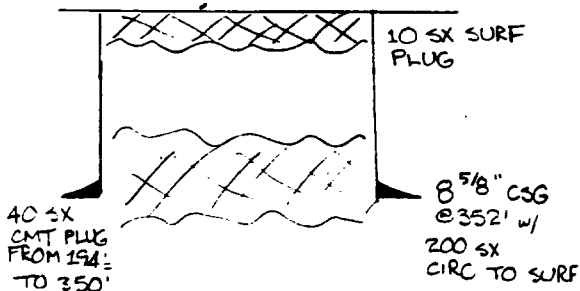
(MAY 1977) P&A'D. SET CICR @ 3397' & CMT'D  
 w/ 50 SX BELOW & 50' ON TOP. SPOTTED 15 SX  
 CMT PLUG @ 380' & 10 SX SURF PLUG.

Present Inj. ☐ bopd @ \_\_\_\_\_ psi Date \_\_\_\_\_  
 Present Prod. ☐ bopd \_\_\_\_\_ bupd Date \_\_\_\_\_  
 GAS \_\_\_\_\_ MCFPD

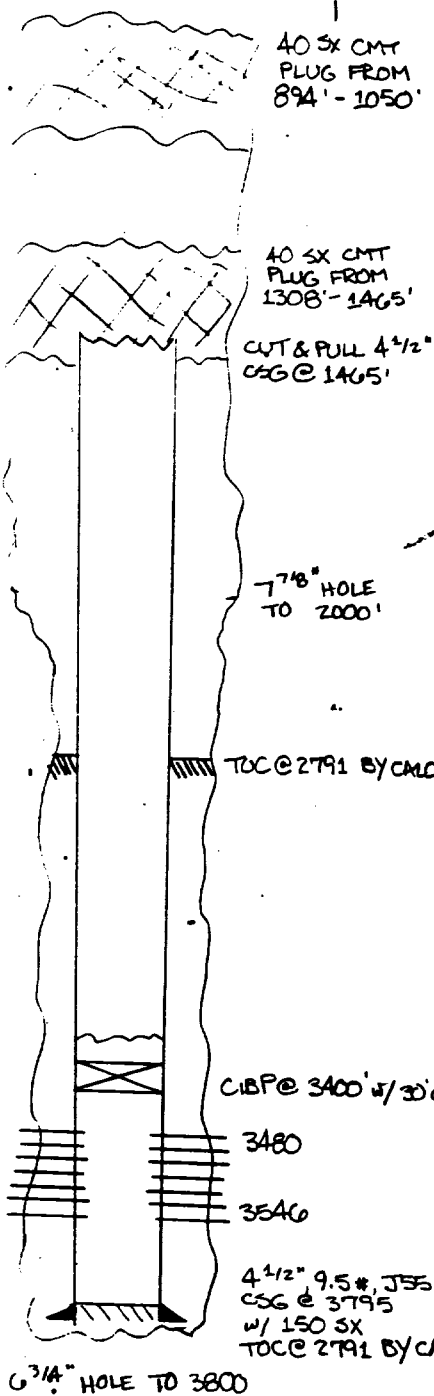
Remarks Or Additional Data:  
 TOP OF CEMENT CALCULATION BASED ON  
 A YIELD OF 1.32 CU FT/SX AND 30% LOSSES.

ADOBE

USE & WELL NO. ADOBE STATE #2 FIELD/POOL P&A DA. \_\_\_\_\_  
LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE  
SECTION 17-T22S-R37E, UNIT LETTER E COUNTY LEA STATE NM



Date Completed \_\_\_\_\_  
Initial Formation \_\_\_\_\_  
From: \_\_\_\_\_ to \_\_\_\_\_ COR \_\_\_\_\_  
Initial: Production ☐ bopd \_\_\_\_\_ bupd \_\_\_\_\_  
Or: Injection ☐ bupd @ \_\_\_\_\_ psi  
Completion Data:  
(NOVEMBER 1960) PERF'D 3480-3546 FRAC'D  
w/ 10,000 GALS & 20,000 # SAND.



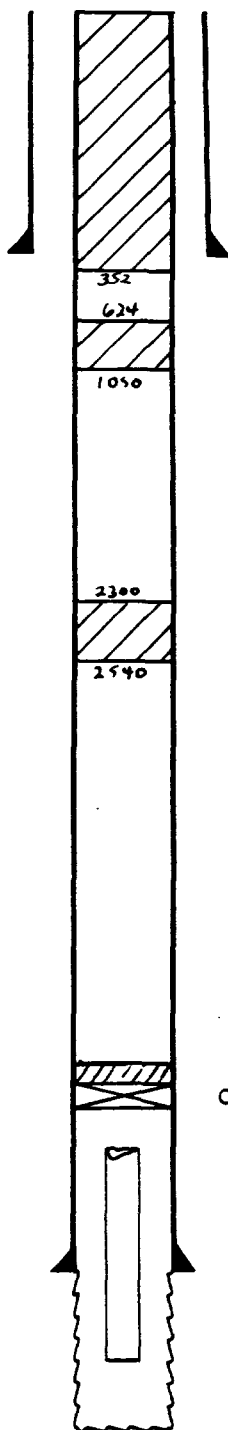
Subsequent Workover or Reconditioning:  
(MAY 1977) P&A SET CIBP @ 3400 & CAPPED  
w/ 30' CMT. CUT & PULL 4 1/2" CSG @ 1465'.  
SPOTTED 40 SX CMT PLUGS @ 1465, 1050 &  
350 AND A 10 SX SURF PLUG.

Present Inj. ☐ bupd @ \_\_\_\_\_ psi Date \_\_\_\_\_  
Present Prod. ☐ bopd \_\_\_\_\_ bupd Date \_\_\_\_\_  
GAS \_\_\_\_\_ MCFPD \_\_\_\_\_

Remarks Or Additional Data:  
CEMENT TOP CALCULATION BASED ON A  
YIELD OF 1.32 CU FT / SX AND 30 % LOSSES

## WELL DATA SHEET

LEASE Sun Ruby Crosby WELL NO. 2 FIELD P&A DATE 11/30/88  
 LOCATION 660 FEET FROM N LINE AND 2310 FEET FROM E LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3428  
 KDB to GE \_\_\_\_\_  
 DF to GE \_\_\_\_\_

9 5/8 " OD \_\_\_\_\_ lbs.  
 Surf. Pipe set @ \_\_\_\_\_  
 312 w/ \_\_\_\_\_ sx  
 cmt. Circ? Yes

Date Completed 12/23/39  
 Initial Formation Grayburg  
 FROM: 3638 TO: 3728  
 Initial Production 240 BOPD \_\_\_\_\_ BWPD \_\_\_\_\_  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR \_\_\_\_\_

## Completion Data:

## Subsequent Workover or Reconditioning:

11/7/50 - Acidized w/250 gals 15%.

3/1/60 - TA'd.

6/12/84 - Cut tbq @ 3560', could not pull. Cut tbq @ 3400' and recovered. Set CIBP @ 3400' w/5 sxs cmt. Spct 25 sxs cmt plug 2300 - 2540'. Perf @ 1050'. Could not pump into. Spot 50 sx plug 624 - 1050'. Tag cmt @ 905'. Spot 25 sxs plug 182 - 352'. Could not tag. Spot 50 sxs plug surface to 352'. P&A.

CIBP @ 3400'

5 1/2 " OD  
 Gr \_\_\_\_\_  
 # Csg set @ \_\_\_\_\_  
 3638 ' w/ 350 \_\_\_\_\_ sx  
 Cmt. Circ? N/A  
 TOC @ Surf by 25  
Calc

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD \_\_\_\_\_  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_

## Remarks or Additional Data:

5 1/2" in 6 3/4" hole

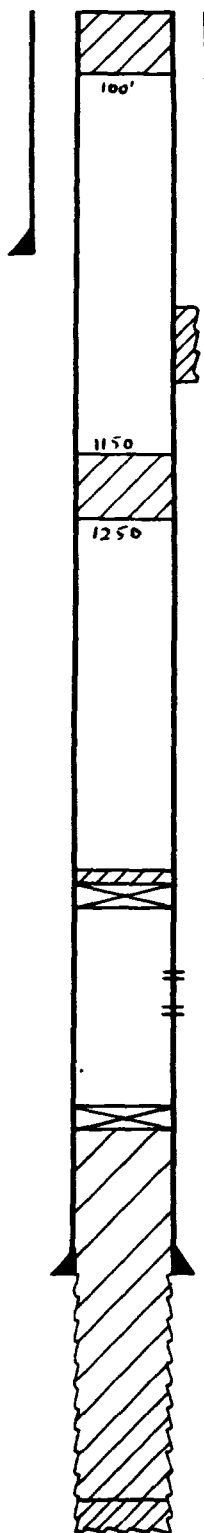
PBD \_\_\_\_\_

TD 3728

## WELL DATA SHEET

219

LEASE Chevron A.L. Christmas (NCT-C) WELL NO. 1 FIELD P&A DATE 12/1/88  
 LOCATION 330 FEET FROM N LINE AND 330 FEET FROM W LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3442 '  
 KDB to GE 12 '  
 DF to GE \_\_\_\_\_'

10 3/4" OD 51 lbs.  
 Surf. Pipe set @  
 323 w/ 250 sx  
 cmt. Circ? Yes

Squeezed casing leak  
 435'-450' w/ 150 sxs.

CIBP @ 3580'

Perfs 3615'-3636'

cement rtn. @ 3638'

5 1/2" OD  
 Gr C&H  
 14 & 17# Csg set @  
 3640' w/ 400 sx  
 Cmt. Circ? No  
 TOC @ 2360 by TS

Date Completed 11/14/39  
 Initial Formation Grayburg  
 FROM: 3640 TO: 3730  
 Initial Production 2736 BOPD 0 BWPD  
 2217 MCFPD 810 GOR

Completion Data:  
 OH Completion

Subsequent Workover or Reconditioning:  
 12/15/46 - Ran formation packer to  
 3687'.

6/21/49 - Installed gas lift system.  
 1/11/53 - Installed rod pump.

10/20/55 - PB to 3694 w/40 gallons  
 hydromite. Pumped 3 BO &  
 393 BW. PB to 3675 w/18  
 gallons hydromite. Pumped  
 0 BO & 246 BW. Set cement  
 rtn @ 3638. Squeezed OH  
 w/105 sxs. Perfed 3615 -  
 3636'. Acidized w/500  
 gals. Fraced w/5000 gals  
 Petro frac w/1# spq.

7/6/56 - Installed rod pump.

7/26/74 - Found hole in casing 435 -  
 450'. Squeezed w/150 sxs  
 cmt. Left CI.

5/19/77 - Cleaned out to 3590'. Set  
 CIBP @ 3580' w/50' cmt on  
 on top. Spot 100' cmt  
 1150-1250', and surface to  
 100'. P&A'd.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

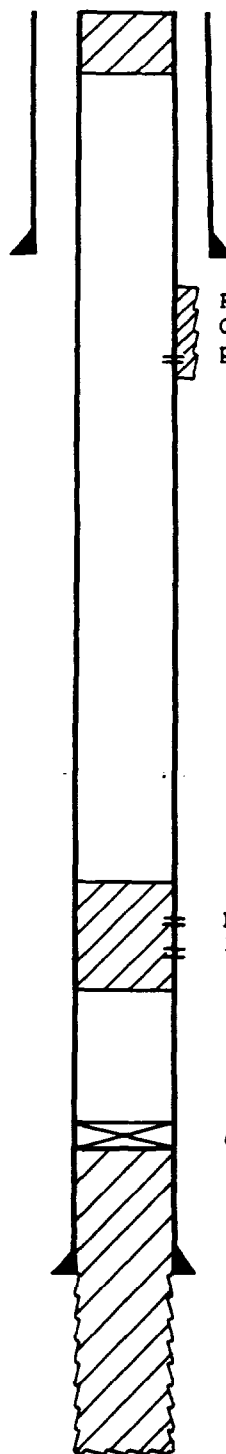
Remarks or Additional Data:

5 1/2" casing in 7 7/8" hole.  
 4 3/4" open-hole

PBD \_\_\_\_\_  
 TD 3730

## WELL DATA SHEET

LEASE Chevron A.L. Christmas (NCT-C) WELL NO. 4 FIELD P&A DATE 12/1/88  
 LOCATION 1650 FEET FROM N LINE AND 330 FEET FROM W LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3433  
 KDB to GE  
 DF to GE 8.5

9 5/8" OD 25.7 lbs.  
 Surf. Pipe set @  
288 w/ 185 sx  
 cmt. Circ? Yes

Repair csg. leak @ 430'  
 Circulated cmt. through  
 perf at 1000'

Eumont Perfs  
 3603'-3626'

Cement rtn. @ 3630'

5 1/2" OD  
 Gr H  
 14" Csg set @  
3635 w/ 200 sx  
 Cmt. Circ? No  
 TOC @ 2390 by TS

Date Completed 3/19/40  
 Initial Formation Grayburg  
 FROM: 3635 TO: 3740  
 Initial Production 419 BOPD 0 BWPD  
1989 MCFPD 4747 GOR

Completion Data:  
OH Completion

Subsequent Workover or Reconditioning:  
 5/5/40 - Acidized w/1500 gals.

6/15/50 - Installed gas lift.

7/27/51 - Acidized w/2000 gals.

12/30/52 - Installed rod pump.

11/5/55 - Found casing leak @ 430'.  
 Perf 5 1/2 at 1000'. Cir-  
 culated cement and braden-  
 head, squeezed.

5/31/60 - Set cement retainer @ 3630  
 & squeeze OH w/3635 -3740  
 w/100 sxs. Perf Eumont  
 3603 - 3626'. Acidized w/  
 500 gals. Fraced w/12,000  
 gals oil w/2#'s spg.

2/19/62 - Spot cement plug 3542 -  
 3630'. Spot cement plug  
 surface to 50'.

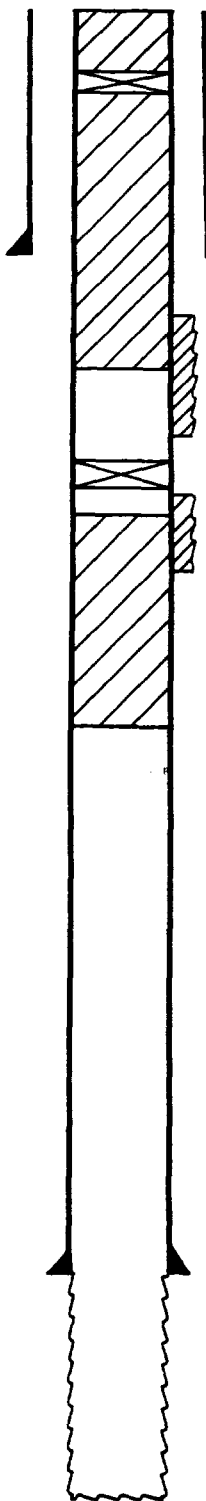
Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
5 1/2" casing in 6 3/4" hole.  
4 3/4" open-hole

PBD \_\_\_\_\_  
 TD 3740

## WELL DATA SHEET

LEASE Chevron A.L. Christmas (NCT-C) WELL NO. 2 FIELD P&A DATE 12/1/88  
 LOCATION 1980 FEET FROM N LINE AND 1650 FEET FROM W LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3422 '  
 KDB to GE 8 '  
 DF to GE 7 '

9 5/8" OD 25.7 lbs.  
 Surf. Pipe set @  
290 w/ 200 sx  
 cmt. Circ? Yes  
 cmt rtn. @ 55'

Repair casing leaks @  
346'-1380' & 1887'-2360'

Squeezed hole @ 920'

CIBP @ 1175

5 1/2" OD  
 Gr H  
14 # Csg set @  
3627 ' w/ 200 sx  
 Cmt. Circ? No  
 TOC @ 2360 by TS

Date Completed 2/17/40  
 Initial Formation Grayburg  
 FROM: 3627 TO: 3730  
 Initial Production 1632 BOPD 0 BWPD  
5500 MCFPD 3370 GOR

Completion Data:  
 OH Completion

Subsequent Workover or Reconditioning:  
4/20/56 - Repaired casing leaks from  
346 - 1380' and 1887 -  
2360' w/a total of 3290  
 sxs cmt.

6/21/56 - Installed rod pump.

5/3/63 - Found tight spot in casing  
 at 2346'. Lost 4" swage &  
3 sub connections in hole.  
 Milled casing 2326 - 2337.  
 Lost mill in hole. Spot 140  
 sxs cmt 2296 to 1185'. Set  
 CIBP @ 1175' w/ 2 sxs cmt on  
 top. Set cement rtn @ 55'.  
 Squeeze hole @ 920' w/ 200  
 sxs. Spot 55' cmt from sur-  
 face to 55'.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

Remarks or Additional Data:  
5 1/2" casing in 6 3/4" hole.  
4 3/4" open-hole

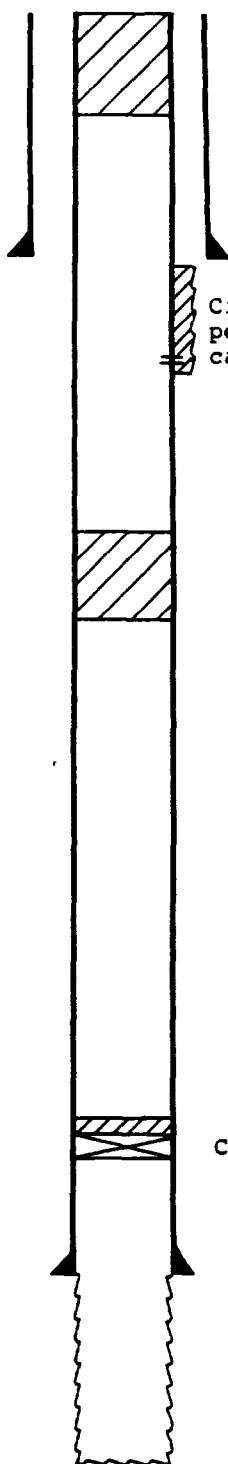
Junk in hole - mill and 4" swage.

PBD \_\_\_\_\_  
 TD 3730

## WELL DATA SHEET

229

LEASE Chevron A.L. Christmas (NCT-C) WELL NO. 3 FIELD P&A DATE 12/1/88  
 LOCATION 1980 FEET FROM N LINE AND 2310 FEET FROM E LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3414 '  
 KDB to GE 8 '  
 DF to GE 7 '

9 5/8" OD 25.7 lbs.  
 Surf. Pipe set @  
315 w/ 175 sx  
 cmt. Circ? Yes

Circulate cement through  
 perf at 1000' to repair  
 casing leak @ 450'

CIBP @ 3587'

5 1/2" OD  
 Gr H  
 14" Csg set @  
3622 ' w/ 350 sx  
 Cmt. Circ? No  
 TOC @ 2360 by TS

Date Completed 2/8/40  
 Initial Formation Grayburg  
 FROM: 3622 TO: 3720  
 Initial Production 2220 BOPD 0 BWPD  
1403 MCFPD 631 GOR

Completion Data:  
 OH Completion

## Subsequent Workover or Reconditioning:

11/14/55 - Repaired casing leak @  
 450'. Perfed 5 1/2"  
 casing at 1000'. Cemented  
 w/376 below retainer at  
 975'. Cement circ. Clean-  
 out to TD.

5/17/77 - Set CIBP @ 3587' w/35' cmt  
 on top. Spotted 100' cmt  
 from 1150 - 1250'. Spotted  
 50' cmt from surface. P&A.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

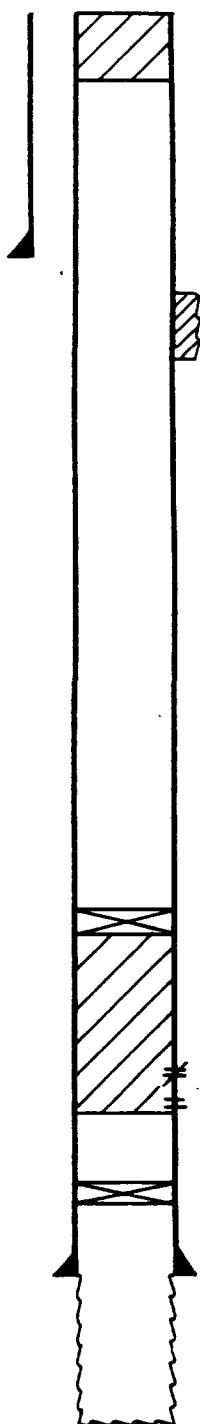
Remarks or Additional Data:  
5 1/2" casing in 7 7/8" hole.  
4 3/4" open-hole

PBD \_\_\_\_\_  
 TD 3720



## WELL DATA SHEET

LEASE Amerada State "PA" WELL NO. 1 FIELD P&A DATE 11/30/88  
 LOCATION 1980 FEET FROM S LINE AND 1980 FEET FROM W LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3419  
 KDB to GE  
 DF to GE 10

8 5/8" OD 32 lbs.  
 Surf. Pipe set @  
317 w/ 125 sx  
 cmt. Circ? Yes

Squeezed casing leak  
 @ 362'

Cement rtn. @ 3327'

Squeezed Eumont Perfs  
3426'-3490'

CIBP @ 3588'

5 1/2" OD  
 Gr  
 14 # Csg set @  
3640' w/ 150 sx  
 Cmt. Circ? No  
 TOC @ 1343 by PS  
Calc

Date Completed 4/11/40  
 Initial Formation Grayburg  
 FROM: 3640 TO: 3724  
 Initial Production 417 BOPD 0 BWPD  
225 MCFPD 540 GOR

Completion Data:  
Acidized w/2000 gals.

Subsequent Workover or Reconditioning:  
5/28/50 - Acidized w/2000 gals.

6/5/54 - Fraced w/4500 gals & 4500  
#'s sand.

2/24/56 - Acidized w/500 gals.  
Fraced w/15,000 gals oil &  
15,000 #'s sand.

2/28/56 - Squeezed casing leak @  
362' w/150 sxs.

3/2/56 - Perf Eumont 3426 - 3490'.  
Fraced w/15,000 gals oil &  
15,000 #'s sand. Dual  
Eumont/Grayburg.

9/18/80 - Squeezed Eumont w/140 sxs.

9/26/80 - Squeezed csq leak @ 360'  
w/200 sxs. Casing log in-  
dicated bad casing. Left  
CIBP @ 3588, cmt rtn @  
3327'.

4/7/81 - Spot 30 sxs cmt surface to  
124'.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

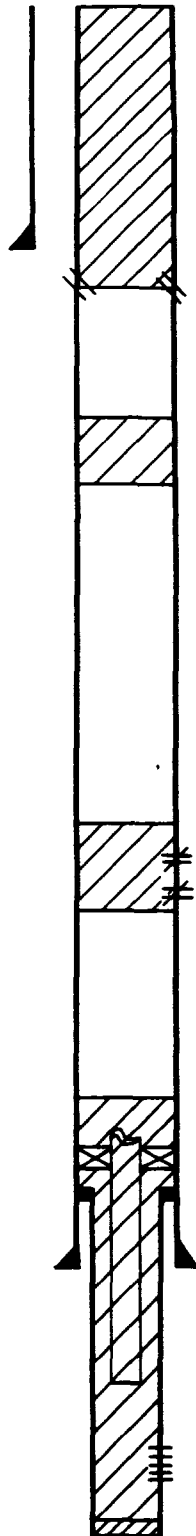
Remarks or Additional Data:  
7" casing in 7 3/4" hole

PBD \_\_\_\_\_

TD 3724

## WELL DATA SHEET

LEASE Chevron A.L. Christmas (NCT-C) WELL NO. 5 FIELD P&A DATE 12/1/88  
 LOCATION 2310 FEET FROM S LINE AND 330 FEET FROM W LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3443 '  
 KDB to GE 6.5 '  
 DF to GE 5 '

9 5/8" OD 25.7 lbs.  
 Surf. Pipe set @  
302 w/ 275 sx  
 cmt. Circ? Yes

Casing parted @ 481'

Squeezed Eumont Perfs  
 3435'-3497'

5 1/2" OD  
 Gr H  
14 # Csg set @  
3665 ' w/ 200 sx  
 Cmt. Circ? No  
 TOC @ 1452 by TS  
Calc

4" liner 3617'-3741'  
 Squeezed Grayburg Perfs  
3703'-3713'

Date Completed 9/3/40  
 Initial Formation Grayburg  
 FROM: 3665 TO: 3740  
 Initial Production 1365 BOPD 0 BWPD  
952 MCFPD 697 GOR

Completion Data:  
 OH Completion  
 Formation packer @ 3713'

## Subsequent Workover or Reconditioning:

7/10/50 - Installed gas lift.  
12/29/52 - Installed rod pump.  
7/22/55 - Underreamed hole and ran  
4 1/2" liner from 3617 -  
3741 w/ 50 sxs. Perf liner  
3703 - 3713. Acidized w/  
500 gals.  
10/19/56 - Perf Eumont 3435 - 3497'.  
 Acidized w/ 500 gals.  
 Fraced w/ 10,000 gals oil  
 w/ 1# spg. Dual complete  
 Eumont & Arrowhead.  
10/13/80 - Found bad casing at 481'.  
 Tbg parted @ 3539. Tbg &  
 pkr stuck in hole. Set  
 pkr @ 3593 & squeeze  
 Arrowhead perfs and fish  
 in hole w/ 75 sxs. Squeeze  
 Eumont perfs w/ 10 sxs.  
3/2/81 - Unable to pull parted csg.  
 Spot 100' cmt 1150 - 1250'.  
 Pump 125 sxs cmt from surf.  
 TOC 19'. P&A.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date

## Remarks or Additional Data:

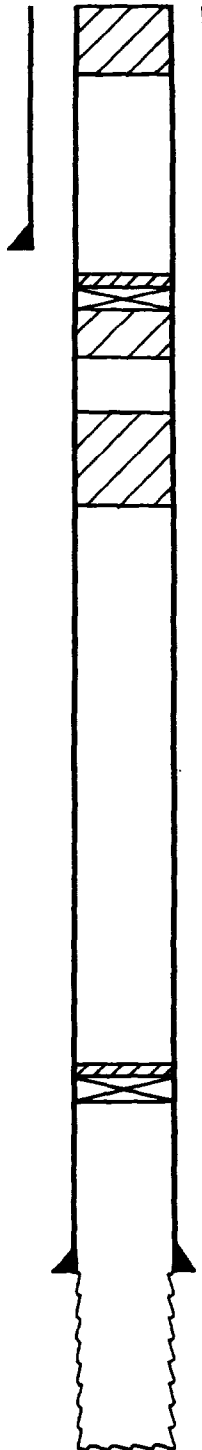
5 1/2" casing in 6 3/4" hole.  
4 3/4" open-hole

PBD \_\_\_\_\_

TD 3745 '

## WELL DATA SHEET

LEASE Chevron A.L. Christmas (NCT-C) WELL NO. 6 FIELD P&A DATE 12/1/88  
 LOCATION 660 FEET FROM S LINE AND 660 FEET FROM W LINE  
 SECTION 18 TOWNSHIP 22-S RANGE 37-E COUNTY Lea STATE NM



GE: 3443  
 KDB to GE \_\_\_\_\_  
 DF to GE 5

9 5/8" OD 25.7 lbs.  
Surf. Pipe set @  
302 w/ 275 sx  
cmt. Circ? Yes

Cmt. rtn. @ 440'

Bad casing @ 465'-558'

CIBP @ 3615'

5 1/2" OD  
 Gr \_\_\_\_\_  
14 # Csg set @  
3665' w/ 200 sx  
Cmt. Circ? No  
TOC @ 2211 by TS  
Calc

Date Completed 9/2/40  
 Initial Formation Grayburg  
 FROM: 3665 TO: 3740  
 Initial Production 1365 BOPD 0 BWPD  
952 MCFPD 698 GOR

Completion Data:  
OH Completion

Subsequent Workover or Reconditioning:  
7/10/50 - Installed gas lift.

11/14/52 - Installed rod pump.

5/17/77 - Set CIBP @ 3615' w/35' cmt  
on top. Found bad casing  
465' to 558'. Spot 100'  
cmt 1200 - 1300'. Set cmt  
rtn @ 440' and squeezed  
bad casing w/310 sxs. Cmt  
circulated. Left 2 sx on  
top of rtn. Spot 100' cmt  
plug from surface. P&A.

Present Prod. \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD  
 \_\_\_\_\_ MCFPD \_\_\_\_\_ GOR  
 \_\_\_\_\_ Date \_\_\_\_\_

Remarks or Additional Data:  
5 1/2" casing in 6 3/4" hole.  
4 3/4" open-hole

PBD \_\_\_\_\_

TD 3740