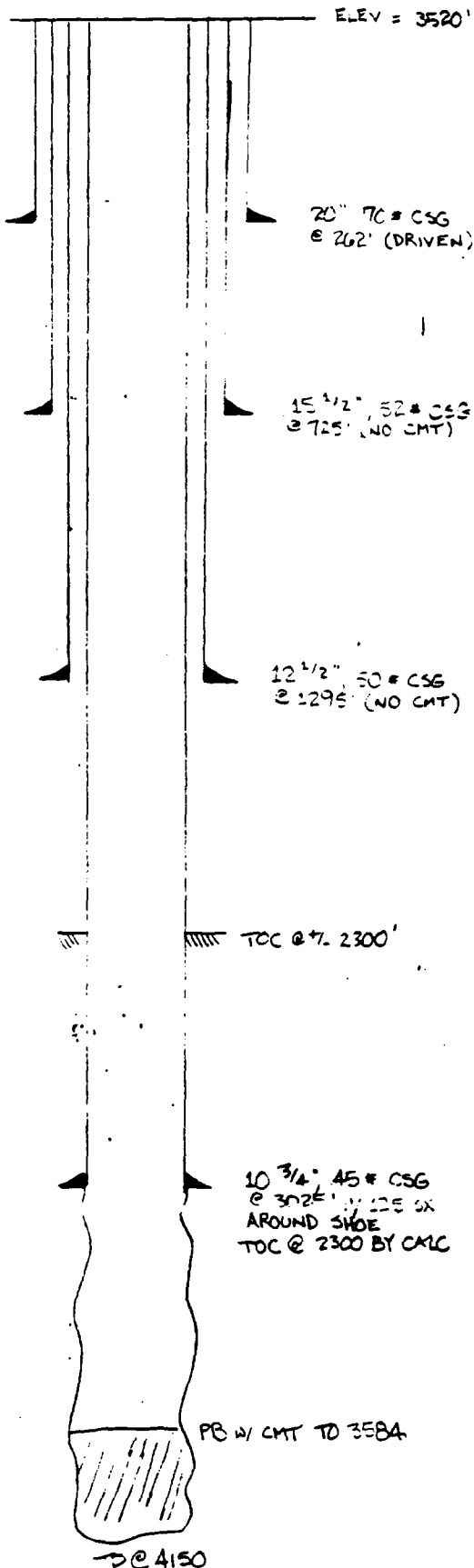


USE & WELL NO. H.T. MATTERN (NCT-A) #1 FIELD/POOL EDMONT DA. 1/91
LOCATION 330 FEET FROM SOUTH LINE AND 2310 FEET FROM EAST LINE
SECTION 24, T21S-R36E, UNIT LETTER O COUNTY LEA STATE NM



Date Completed _____
Initial Formation _____
From: _____ to _____ COR _____
Initial: Production ☐ bopd _____ bupd _____
Or: Injection ☐ bupd @ _____ psi
Completion Date: _____
(OCTOBER 1928) SHUT OH 3025-3448 w/ NITRO.
IPF 5.5 MMCFGPD

Subsequent Workover or Reconditioning:
(DECEMBER 1954) ACIDIZ OH w/ 1000 GALS. 10% NEA
FRAC'D w/ 10,000 GALS OIL & 10,000 # SAND
IPF 1.9 MMCFGPD

(MAY 1973) CO SALT & FILL FROM 2307-3584
ACIDIZ OH w/ 1200 GALS. 10% NEA IPF 110 MC FGP
BEFORE - 50 MC FGP

Present Inj. ☐ bupd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bupd Date _____
GAS _____ MC FGP

Remarks Or Additional Data:
TOC CALCULATION BASED ON 12" X 10 3/4"
DIAMETERS (12" HOLE SIZE x CSG OD) AND
1.32 G/FT/SX w/ 30% LOSSES

LEASE & WELL NO. H.T. MATTERN (NCT-A) #4 FIELD/POOL PENROSE/SKELLY DATE 1/91
LOCATION 660 FEET FROM SOUTH LINE AND 1650 FEET FROM EAST LINE
SECTION 24, T21S-R36E, UNIT LETTER O COUNTY LEA STATE NM

GE 3510
KDB to GE _____
DF to GE _____

2 5/8" OD Surface Pipe
sec @ 1250' w/ 325 sx
Cmt. Circulated? YES

Date Completed FEBRUARY 1978
Initial Formation BLINEBY
From: 5544 to 5708 GOR 0
Initial: Production ☒ 11 bopd 35 bwpd
Or: Injection ☐ bwpd 0 psi
Completion Data:

(OCTOBER 1977) PERF'D DRINKARD @ 6514-UT09 & ACIDIZ
4 2000 GALS 15% NEA FRAC'D W/ 35,500 GALS XL GE.
& 28,000 # SAND TA'D DRINKARD BY SETTING CIRPE
6490.

PERF'D TUBE @ 6312-6419, ACID'Z w/ 1000 GALS 15"
NEA. FRAC'D w/ 32,000 GALS GELLED WTR @ 24,000 #
SAND 72 IN SETTING OFF @ 1150 & CAPPED w/ 35'

Subsequent Workover or Reconditioning:
PERF'D BLINERBY @ 5544 - STCR & ACID INJ 2130 GALS
15% NEA. FRAC'D W/ 1000 LBS & 13,250 # SAND.

AUGUST 1972 ACID:2 BLINERY W/ 750 GALS 15% NEA

(JULY 1980) ABANDONED BLINERY BY SETTING CUBIC
5490, CAPPED W/ 35' CMT. PERF'D PADDOCK @ 5180 -
5408. BROKE DOWN W/ 250 GMS 35% NEA. NO SHOWS
OF OIL OR GAS. C.I.

OCTOBER 1980) SET C.B.P. @ 5150 & CAPPED w/ 3E'
CMT. CI.

DECEMBER 1980 PERFD 4040-42 & 4086-88
IN PENROSE SKELE. BLOC SQZ'D W/ 75 SX. PERFD
PENROSE SKELE @ 3260-4004. ACID'Z & TESTED
WET. SET CIBP @ 3800. PERFD PENROSE SKELE
3671-3764. ACID'Z W/ 3000 GAIS 15% NEA.
(UNSUCCESSFUL (c. WET))

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

Remarks Or Additional Data: _____

5 1/2 " OD 15.5# Thd
Gr. K-55 Csg.
set @ 6800' w/ 7450 ex
Cmt Circulated? YES
TOC @ ~ by TS

EXXON
LEASE & WELL NO. NEW MEXICO G STATE #27 EUMONT JA.
LOCATION 1980 FEET FROM SOUTH LINE AND 350 FEET FROM EAST LINE
SECTION 26-T21S-R36E UNIT LETTER I COUNTY LEA STATE NM

GE 3545
KDB to GE _____
DF to GE _____

8 5/8 " OD Surface Pipe
set @ 1338 ' w/ 720 sx
Circ. Circulated? NO
TSITOC @ 30'

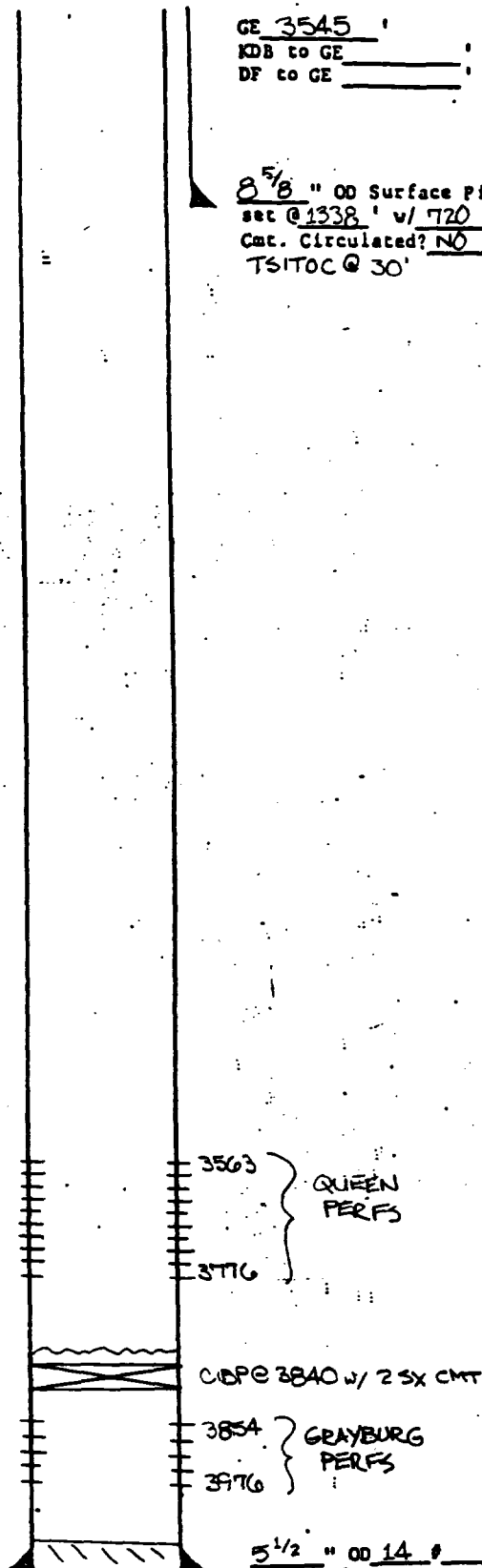
Date Completed _____
Initial Formation _____
From: _____ to _____ COR _____
Initial: Production ☐ bopd _____ bupd _____
Or: Injection ☐ bupd @ _____ psi

Completion Date: _____
(JULY 1989) PERF'D GRAYBURG @ 3854-3976
& ACID'Z. SET CDP @ 3840 & CAPPED w/ 2
SX CMT.
PERF'D QUEEN @ 3563-3776 & ACID'Z w/
1700 GALS 15% NEA.

Subsequent Workover or Reconditioning:

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

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



PBD 3840
TD 4200

5 1/2 " OD 14 # _____ Thd
Gr. K55 _____ Csg.
set @ 4165 ' w/ 800 sx
Circ Circulated? YES
TOC @ SURF by TS
CALC.

LEASE & WELL NO. W.A. RAMSAY (NCT-A) #18 FIELD/POOL EUMONT DATE 1/91
LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
SECTION 35, T21S-R36E, UNIT LETTER C COUNTY LEA STATE NM

GE 3553
KDB to GE 9
DF to GE

8 5/8 " OD Surface Pipe
set @ 260 ' w/ 225 sx
Cmt. Circulated? YES

TOC @ 385

Date Completed _____
Initial Formation _____
From: _____ to _____ GOR _____
Initial: Production ☐ bopd _____ bupd _____
Or: Injection ☐ bupd @ _____ psi

Completion Data:
(JUNE 1956) PERF'D PENROSE @ 3798-3812 &
3824-42. BROKE DOWN w/ 250 GALS ACID. FRAC'D
w/ 4000 GALS LSE OIL w/ 1 PPG SAND.
IHF 103 BOPD 18 BWPD & 229 MCF/GPD

Subsequent Workover or Reconditioning:
(DECEMBER 1957) ADDED PERFS @ 3760-66 &
3770-82 & ACID'Z w/ 250 GALS. FRAC'D 3760-
3842 w/ A TOTAL OF 30,000 GALS LSE OIL &
30,000 # SAND IN 5 EQUAL STAGES @ 17 BPM.

(SEPTEMBER 1964) ACID'Z w/ 500 GALS

(MAY 1973) INSTALLED PRG EQUIP

(MAY 1988) CO 9' FILL SPOTTED 100 GALS X-25
SCALE CONVERTER/DISSOLVER ACROSS PERFS.
PUMPED 700 GALS X-25 INTO FMTN. SE FOR 36 HRS
SWABBED WELL CLEAN & ACID'Z w/ 3000 GALS 15%
NEA.

Present Inj. ☐ bupd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bupd Date _____
GAS _____ MCF/GPD

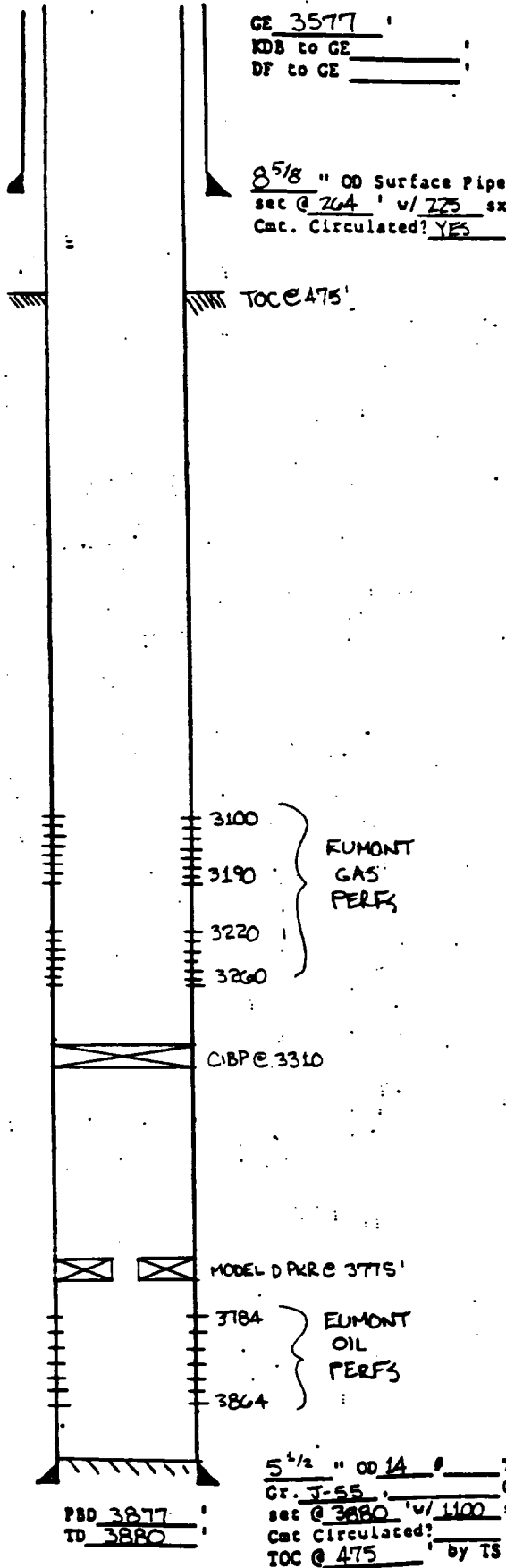
Remarks Or Additional Data: _____

3760-66
3770-82
3798-3812
3824-42

PBD 3855
TD 3860

5 1/2 " OD 14 # Thd
Gr. J-55 Csg.
set @ 3859 ' w/ 2100 sx
Cmt Circulated? NO
TOC @ 385 by TS

LEASE & WELL NO. W.A. RAMSAY (NCT-A) #20 FIELD/POOL EUMONT DATE 1/91
LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE
SECTION 35, T21S-R36E, UNIT LETTER E COUNTY LEA STATE NM



Date Completed
Initial Formation
From: _____ to _____ COR
Initial: Production ☐ bopd _____ bupd _____
Or: Injection ☐ bupd @ _____ psi
Completion Data:
(AUGUST 1956) PERF'D PENROSE @ 3822-26, 3832-46 & 3858-64 w/ 4 JHPF. BROKE DOWN w/ 250 GALS MUD ACID. FRAC'D w/ 8000 GALS REF'D OIL w/ 1 PPG SAND @ 22 BPM. FLOWED 69 BO & 1.5 BW IN 4 HRS. DAILY RATE OF 4.4 BOPD, 9 BWPD & 181 MCEGPD.

Subsequent Workover or Reconditioning:
(DECEMBER 1956) DUALY COMPLETED w/ EUMONT GAS. SET MODEL D PKR @ 3775. PERF'D 3100-90 & 3220-60 w/ 2 JHPF. BROKE DOWN w/ 500 GALS MUD ACID. FRAC'D w/ A TOTAL OF 13,000 GALS LSE OIL w/ 1 PPG SAND IN 2 STAGES @ 27 BPM. EUMONT GAS. ITPF 4.2 MMCEGPD w/ AN AOF = 19 MMCEGPD. OIL ZONE FIG 69 BOPD, 19 BWPD & 54 MCEGPD.

(JANUARY 1958) PERF'D ADD'L PAY IN OIL ZONE @ 3784-92, 3796-3801 & 3806-14 w/ 4 JHPF. ACID'Z w/ 500 GALS. FRAC'D w/ A TOTAL OF 15,000 GALS REF'D OIL w/ 1 PPG SAND IN 3 EQUAL STAGES @ 10 BPM. ITPF 52 BOPD, 11 BWPD & 88 MCEGPD. BEFORE - FIG 37 BOPD & 10 BWPD.

(FEBRUARY 1965) INSTALLED PPG EQUIP FOR OIL ZONE. ITPF 23 BOPD & 23 BWPD. BEFORE - FIG 3 BOPD & 1 BWPD.

(AUGUST 1971) RULLED SEAL ASSEMBLY & TAIL PIPE FROM MODEL D PKR. SET CIBP @ 3310. RIH w/ PKR & SINGLED IN GAS ZONE.

Present Inj. ☐ bupd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bupd Date _____
GAS _____ MCEGPD

Remarks Or Additional Data:

BPM
1/91

LEASE & WELL NO. W.A. RAMSAY (NCT-A) #19 FIELD/POOL FUMONT DATE 1/91
LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
SECTION 35, T21S-R36E; UNIT LETTER L COUNTY LEA STATE NM

GE 3573
KOB to GE _____
DF to GE _____

8 5/8 " OD Surface Pipe
set @ 253 ' w/ 225 sx
Cmt. Circulated? YES

TOC @ 467

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

Completion Data:
(JULY 1956) PERF'D PENROSE @ 3809-27 & 3837-55 w/ 4 JHPF. BROKE DOWN w/ 250 GALS & FRAC'D w/ 8000 GALS REF'D OIL w/ 1 PPG SAND @ 19 BPM. IFF 198 BOPD, 0 BOPD & 272 MCFPD

Subsequent Workover or Reconditioning:
(SEPTEMBER 1962) INSTALLED PFG EQUIP. ITP 31
BOPD & 7 BOPD. B4 - FLG 16 BOPD & 4 BOPD

FEBRUARY 1970) CO 2A. FIN TO 3871 & ACID 2 w/ 500 GALS. ITP 11 BOPD & 16 BOPD.
BEFORE - PFG 7 0

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

Remarks Or Additional Data: _____

3809-27

3837-55

PBD 3871
TD 3875

5 1/2 " OD 14 # _____ Thd _____
Gr. J-55 _____ Csg. _____
set @ 3874 ' w/ 1570 sx
Cmt Circulated? NO
TOC @ 467 ' by TS

TEXACO

USE & WELL NO. V.M. HENDERSON # 10FIELD/POOL PADDOCK, DRINKARD, & PENROSE SKELLY DA. _____LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINESECTION 30-T21S-R37E, UNIT LETTER D COUNTY LEA STATE NM

Date Completed _____

Initial Formation _____

From: _____ to _____ COR _____

Initial: Production ☐ bopd _____ bupd _____Or: Injection ☐ bupd @ _____ psi

Completion Data: _____

(MAY 1962) PERF'D PENROSE SKELLY STRING @
3660-3777 & ACID'Z.

PERF'D PADDOCK STRING @ 5146-5151 & ACID'Z

PERF'D DRINKARD STRING @ 6611-6706 & ACID'Z

G.E. = 3503'

13 3/8" CSG
@ 329' w/ 325 SX
TOC @ SURF
BY CALC

Subsequent Workover or Reconditioning: _____

(AUGUST 1969) CLOSED-IN

(JANUARY 1975) SET C.B.P. IN DRINKARD STRING
@ 6480.

ACID'Z PADDOCK.

TOC @ 2700' BY TS

9 5/8" 32.30 #
H40 CSG @ 2999'
w/ 1900 SX
TOC @ SURF BY
CALC

3660

3777

5146

5151

2 7/8" TBG
@ 5264

C.B.P. @ 6480

6611

6706

2 7/8" TBG @ 6748

2 7/8"

TBG

@ 6749

TD @ 6750'

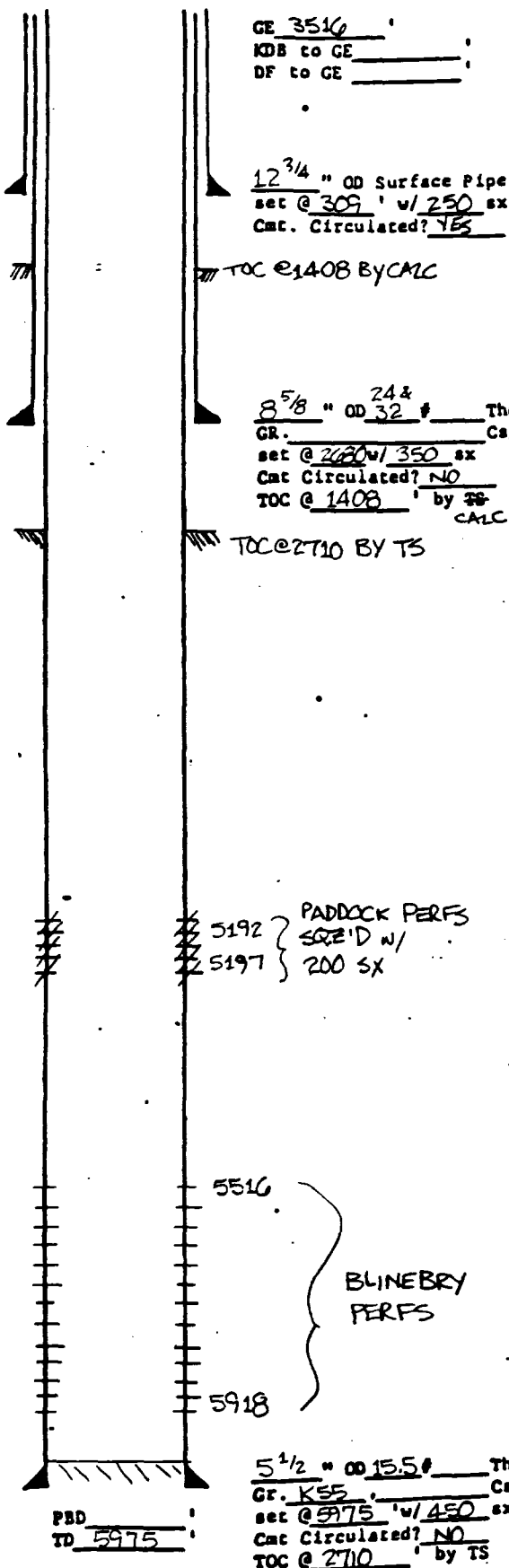
Present Inj. ☐ bupd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

TOP OF CEMENT CALCULATIONS ARE BASED ON
A CEMENT YIELD OF 1.32 CU. FT./SY AND
ASSUME 30% LOSSES.

CHEVRON (FORMERLY HANSON)

LEASE & WELL NO. MATTERN #1 FIELD/POOL BLINEBRY OIL & GAS DATE _____
 LOCATION 1650 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
 SECTION 30-T215-R37E UNIT LETTER L COUNTY LEA STATE NM



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

Completion Data:
 (MAY 1970) PERF'D PADDOCK 5192 & ACID'Z.
 PERF'D BLINEBRY 5516 - 5918. ACID'Z &
 FRAC'D w/ A TOTAL OF 48,740 GALS &
 33,000 # SAND.
 ACID'Z PADDOCK w/ 20 BBLS MUD ACID.

Subsequent Workover or Reconditioning:
 (MARCH 1972) SOE'D PADDOCK PERFS 5192-97
 w/ 200 SX CMT. INSTALLED HPG EQUIP FOR
 BLINEBRY.

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

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

SECTION 660 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
TOWNSHIP 30-T21S-R37E, UNIT LETTER M COUNTY LEA STATE NM

2 3/8 " OD Surface Pipe
sec @ 1249 ' w/ 400 ex
Cmt. Circulated? YES

Subsequent Workover or Reconditioning:
MAY 1973) INSTALLED PFG EQUIP. TRP 97 BOPD &
136 BOPD.

(AUGUST 1976) INSTALLED PPG EQUIP. PUMPING UNDER
PACKER @ 4 BOPD & 58 BOPD.

(JUNE 1980) ACIDIZ DRINKARD w/ 1000 GALS 5%
NEA. TPP 30 BCPD 29 BWPD & 107 MCFGPD.

T/LINER @ 5830

6743 } DRINKARD PERFS
6-3' ZONES
e 4 JHPF

Present Inj. ☐ _____ bupd @ _____ pal Date _____
Present Prod. ☐ _____ bupd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

BPH
2/91

WELL NO. H. J. MATTERN (NCT-B) #16 FIELD/POOL DRINKARD DATE 1/91
LOCATION 330 FEET FROM NORTH LINE AND 330 FEET FROM WEST LINE
SECTION 31, T21S-R3TE, UNIT LETTER D COUNTY LEA STATE NM

CE 3511
KDB to CE 11.5
DF to CE _____

5 5/8 " OD Surface Pipe
sec @ 1237 ' w/ 400 ex
Circ. Circulated? YES

Date Completed MAY 1972
Initial Formation BLINERY
From: _____ To: _____ GOR _____
Initial: Production ☐ bopd _____ bwpd _____
Or: Injection ☐ bopd @ _____ psi
Completion Data:
MAY 1972) PERF'D BLINERY @ 5532-34, 5565-67,
5617-19, 5647-49, 5684-96 & 5729-31 w/ 4 JHPF
EROKED DOWN w/ 300 GALS 15% NEA. FRAC'D w/ A
TOTAL OF 35,000 GALS GELLED WTR w/ 1-3 PPG
SAND IN 6 EQUAL STAGES @ 9 BPM. IFF 15E PC
& 303 BLW IN 18 HRS.

Subsequent Workover or Reconditioning:
AUGUST 1972) INSTALLED PFG EQUIP.

DECEMBER 1972) SOZ'D BLINERY PERFS 5532-5731
w/ 225 SX. DEEPENED WELL TO (GB10. SET 4"
11/61 K55 FJ HYDRIL LINER @ (G809 ACHT'D) w/ (G5
-X. PERF'D DRINKARD @ (G501-04, G554-57, G584-87,
G616-19, G648-51, G668-71, G700-03, & G732-35 w/
4 JHPF ACID'Z w/ 400 GALS EA & ENTIRE INTERVAL
w/ 3369 GALS 15% NEA. FRAC'D w/ A TOTAL OF
30,000 GALS GELLED WTR w/ 1-2 PPG SAND IN 8 EQUAL
STAGES @ 15 BPM. IFF 110' BOPD & 125 BLWPD.

JANUARY 1976) INSTALLED PFG EQUIP.

(OCTOBER 1976) DOWNHOLE COMMINGLED DRINKARD
& BLINERY. REOPENED BLINERY INTERVAL BY
ACIDIZING EACH SET OF PERFS w/ 500 GALS 15%
NEA. IFF 14 BOPD & 178 BLWPD.

MAY 1978) SOZ'D BLINERY PERFS w/ A TOTAL
OF 150 SX. DO & TESTED TO 300 PST-OK
DRINKARD IFF 16 BOPD, 167 BWPD & 182 MCF/GPD.

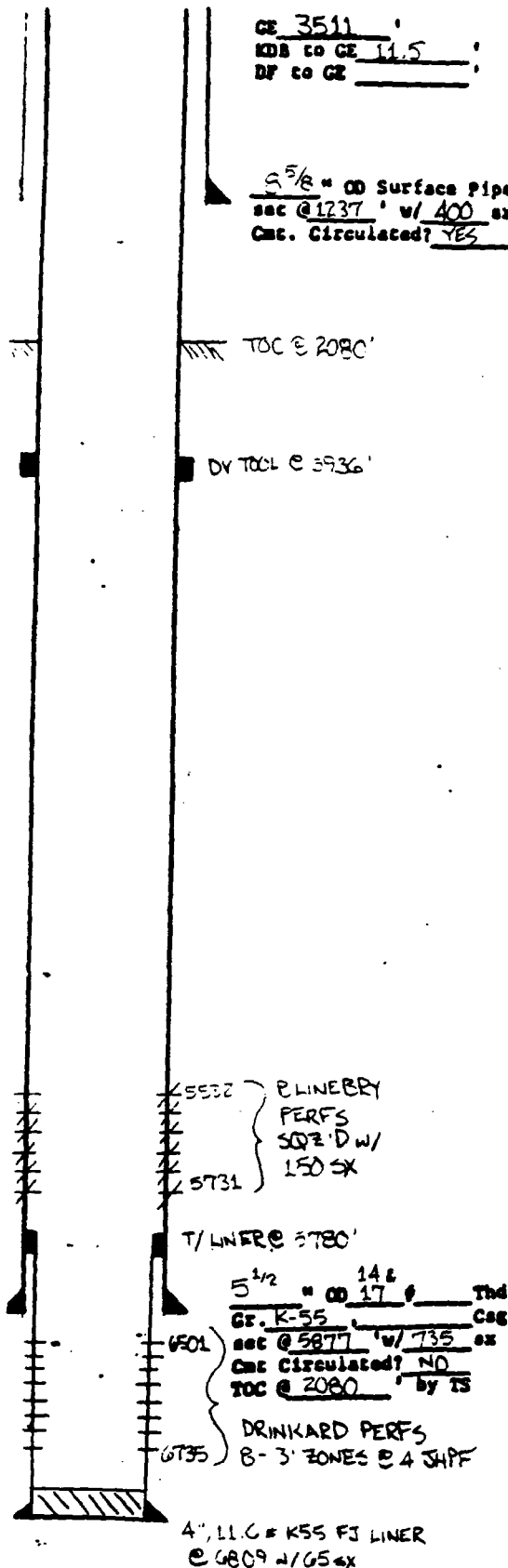
APRIL 1979) 500 GAL ACID JOB & SCALE SOZ

(MAY 1982) SCALE SOZ

(JANUARY 1984) 500 GAL DIMP ACID JOB

Present Inj. ☐ bopd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bwpd Date _____
GAS _____ MCF/GPD _____

Remarks Or Additional Data: _____



PBD 6766
TD 6810

BPH
1/91

8 5/8 " OD Surface Pipe
sec @ 410 ' w/ 300 sx
Cmt. Circulated? YES

PERF'D 3711-20, 27-32 40-53 & 59-67 w/ 4 JHPF
FRAC 3711-67 AS ABOVE & TESTED 100% NET.
SQE 3711-67 w/ A TOTAL OF 630 SX CMT

[illegible]

Remarks Or Additional Data: _____

BPH
1/91

P80-3822
TD 3825

5 1/2 " OD 14 # _____ Tnd
Gr. J-55 _____ Csg
sec @ 3825 'w/ 925 ex
Cmt Circulated? NO
TOC @ 30 ' by TS

LEASE & WELL NO. H.T. MATTERN (NCT-B)*19 FIELD/POOL DRINKARD DATE 1/91
LOCATION 1830 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE
SECTION 31, T21S-R37E, UNIT LETTER E COUNTY LEA STATE NM

GE 3484
KDB to GE 13.6
DF to GE _____

8 5/8" OD Surface Pipe
set @ 1204' w/ 425 sx
Circ. Circulated? YES

Date Completed APRIL 1975
Initial Formation DRINKARD
From: 6508 to _____ COR _____
Initial: Production ☐ bopd _____ bwpd _____
Or: Injection ☐ bopd @ _____ psi

Completion Data:
(APRIL 1975) PERF'D DRINKARD @ 6508-10 6526-28 6553-55 6585-87 6630-32 6664-66 & 6706-08
28 W/ 4 JHPF. BROKE DOWN W/ 440 GALS 15% NEA.
FRAC'D W/ 42,000 GALS GELLED WTR W/ 1-2 PPG SAND
IN 6 STAGES @ 15 BPM. IPF 192 ROPD & 18 RWPD.

Subsequent Workover or Reconditioning:
DECEMBER 1977) INSTALLED PPG EQUIP. PUMPED
129 B) & 38 BW IN 28 HRS.

(APRIL 1980) ACIDIZ W/ 750 GALS 15% NEA.

TOC @ 2017'

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

Remarks Or Additional Data: _____

6508-10
6526-28
6553-55
6585-87
6630-32
6664-66
6706-08

5 1/2" OD 15.5# Thd _____
Gr. K-55 Csg. _____
set @ 6799' w/ 700 sx
Circ. Circulated? NO
TOC @ 2017' by TS

PBD 6760
TD 6800

BPH
1/91

AMERADA HESS

LEASE & WELL NO. GILL DEEP #2 FIELD/POOL BLINEBRY/DRINKARD JAL.
 LOCATION 2080 FEET FROM SOUTH LINE AND 614 FEET FROM WEST LINE
 SECTION 31-T21S-R37E, UNIT LETTER L COUNTY LEA STATE NM

GE 3471
 KOB to GE _____
 DF to GE _____

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

Completion Data:
(OCTOBER 1975)
PERF'D DRINKARD @ 6518-6676. ACID'Z & FRAC'D
PERF'D BLINEBRY @ 5863-5996 & ACID'Z. 502'
5981-96. PERF'D 5431-5648. ACID'Z & FRAC'D.

9 5/8" OD Surface Pipe
set @ 1100' w/ 600 sx
Cmt. Circulated? YES

TOC @ 1460 BY TS

Subsequent Workover or Reconditioning:
(JANUARY 1983) DOWNHOLE COMMINGLED
(AUGUST 1983) ACID'Z

5431
 5648
 5863
 5981
 5996
 } BLINEBRY
 PERFS

6518
 6676
 } DRINKARD
 PERFS

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

Remarks Or Additional Data: _____

PBD 6685
 TD 6700

7 1/2" OD 29 Thd
Gr. K55 & N80 Csg.
set @ 6698 w/ 1800 sx
Cmt Circulated? NO
TOC @ 1460 by TS

AMERICAN EXPLORATION

WELL NO. GILL "A" #1

FIELD/POOL PENROSE SKEW GRAY DR-DATE

DATION 1980

FEET FROM SOUTH

LINE AND 612

FEET FROM WEST LINE

SECTION 31-TZ15-R37E, UNIT LETTER L

COUNTY LEA

STATE NM

GE _____
KOB to GE _____
DF to GE _____

Date Completed _____

Initial Formation _____

From: _____ to _____ GOR _____
Initial: Production ☐ bopd _____ bupd _____
Or: Injection ☐ bopd _____ psi

Completion Date: _____

(DECEMBER 1957) ACID'Z OH 3710-48 w/ 9000 GAS

10^{3/4}" = OD Surface Pipe
set @ 280' w/ 175 sx
Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

(SEPTEMBER 1971) DEEPENED TO 4000' SET 4 1/2"
9.5# J55 LINER FROM 3592-4000 & CMT'D W/ 70
SX. PERF'D 3957-67 & ACID'Z. SQZ'D PERFS
W/ 100 SX.

PERF'D 3708-3837. ACID'Z & FRAC'D

TOC @ 2788 BY CALC

TOC @ 3592'

7" OD 20# Thd
Gr. _____ Cag. _____
set @ 3710' w/ 150 sx
Cmt Circulated? NO
TOC @ _____ by 78
CALC

3708

3837

3957 } SQZ'D w/ 100SX
3967 }

4 1/2" 9.5# J55 LINER
@ 4000' w/ 70 SX

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

Remarks Or Additional Data: _____

P8D _____

TD 4000'

AMERADA HESS

LEASE & WELL NO. GILL DEEP #1 FIELD/POOL DRINKARD JAL. _____
 LOCATION T20 FEET FROM SOUTH LINE AND 720 FEET FROM WEST LINE
 SECTION 31-T21S-R37E, UNIT LETTER M COUNTY LEA STATE NM

GE 3468
 KOB to GE _____
 DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 1150 ' w/ 800 sx
 Cmt. Circulated? YES

TOC @ 1560 BY TS

Date Completed _____
 Initial Formation _____
 From: _____ to _____ COR _____
 Initial: Production ☐ bopd _____ bupd _____
 Or: Injection ☐ bupd @ _____ psi
 Completion Date: _____
(JUNE 1975) PERF'D DRINKARD @ (6526-72 & ACID'Z

Subsequent Workover or Reconditioning:
(SEPTEMBER 1975) FRAC'D PERFS (6526-72 w/
21,000 GAS & 24,000 LBS
PERF'D (6612-73, ACID'Z & FRAC'D

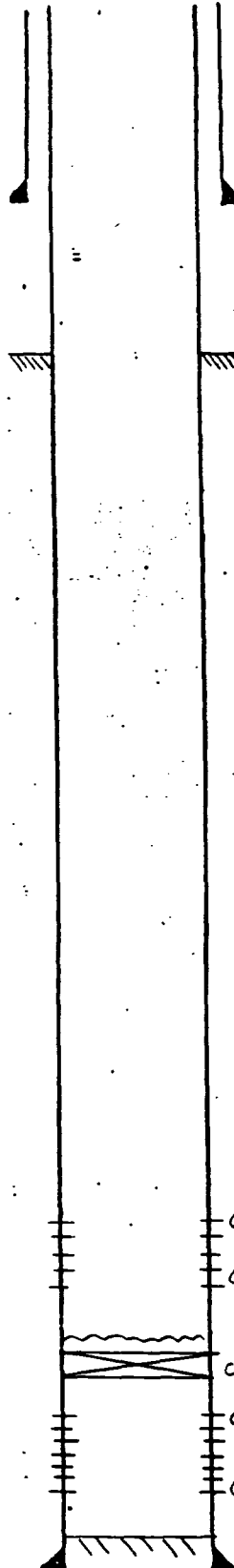
(AUGUST 1987) SET CIBP @ 6600 & CAPPED w/ 10'
CMT. ACID'Z PERFS (6526-72,

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

Remarks Or Additional Data: _____

PBD 6686
 TD 6700

5 1/2 " OD 15.5 # _____ Thd _____
 Cr. K55 Csg. _____
 set @ 6698 ' w/ 1900 sx
 Cmt Circulated? NO
 TOC @ 1560 ' by TS



AMERICAN EXPLORATION

WELL NO. GILL #1 FIELD/POOL EUMONT DATE _____
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
 SECTION 31-T215-R07E, UNIT LETTER M COUNTY LEA STATE NM

GE 3484
 KDB to GE _____
 DF to GE _____

Date Completed _____
 Initial Formation _____
 From: _____ to _____ COR _____
 Initial: Production ☐ bopd _____ bupd _____
 Or: Injection ☐ bupd @ _____ psi
 Completion Date: _____
 (MAY 1955, ACIDIZ OH 3390-3598 W/ 500A SALS)

2 5/8" OD Surface Pipe
 set @ 261 w/ 150 ex
 Cmt. Circulated? *
 @ SURF BY CALC

Subsequent Workover or Reconditioning:

TOC @ 1790 BY CALC

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

" OD _____ Tbd
 Gr. _____ Csg. _____
 set @ _____ w/ _____ ex
 Cmt Circulated? *
 TOC @ 1790 by 45
 CALC

Remarks Or Additional Data:
 * CALCULATIONS ARE BASED ON A YIELD OF
 1.32 CU FT/SX AND 30% LOSSES

TOC 3598

AMERICAN EXPLORATION

LEASE & WELL NO. GILL "A" #2 FIELD/POOL PENROSE SKELLY GRAYBURG JAL.
 LOCATION 517 FEET FROM SOUTH LINE AND 497 FEET FROM WEST LINE
 SECTION 31-T21S-R37E, UNIT LETTER M COUNTY LEA STATE NM

GE 3469
 KOB to GE _____
 DF to GE _____

2 5/8 " OD Surface Pipe
 set @ 320 ' w/ 250 sx
 Cmt. Circulated? *
 @ SURF BY CALC

TOC @ 1867 BY CALC

3705
3848

PBD 3867
 TD 4000

5 1/2 " OD 14 # _____ Thd
 Gr. J55 _____ Csg.
 set @ 4000 ' w/ 400 sx
 Cmt Circulated? *
 TOC @ 1867 by 78
 CALC

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

Completion Data:
(JANUARY 1972) PERF'D 3705-82, ACID'Z &
FRAC'D w/ 24,000 GALS & 32,000 #.
SET CIBP @ 3867. PERF'D 3705-3848

Subsequent Workover or Reconditioning:

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

Remarks Or Additional Data:
* CALCULATIONS ARE BASED ON A CEMENT
YIELD OF 1.32 CU FT/SX AND ASSUME 30%
LOSSES

WELL NO. HARRY LEONARD (NCT) D#2 FIELD/POOL EUNICE SOUTH DATE 1/91
SECTION 330 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE
SECTION 3, T22S-R36E, UNIT LETTER A COUNTY LEA STATE NM

CE 3558
KDB to CE 2.50
DF to CE _____

9 5/8 " OD Surface Pipe
set @ 291 ' w/ 200 ex
Cmt. Circulated? YES

Date Completed DECEMBER 1940
Initial Formation QUEEN (PENROSE)
From: _____ to _____ COR _____
Initial: Production ☐ bopd _____ bopd _____
OR: Injection ☐ bopd @ _____ psi
Completion Date:
(DECEMBER 1940) ACID'Z OH W/ 7000 GALS

APRIL 1941: INSTALLED PKR

APRIL 1952: INSTALLED PRG EQUIP

Subsequent Workover or Reconditioning:

(JUNE 1956) FEACID OH W/ 10,000 GALS 15% NEA
W/ 1 PKG SAND. IPE 55 ROPD CEMENT & 325 MCF PD
BEFORE - PKR & BOPD CEMENT & 65 MCF PD

(APRIL 1974) ACID'Z W/ 1000 GALS 15% NEA

(FEBRUARY 1980) SO FLW TO 3824 & ACID'Z W/
2000 GALS 15% NEA. INSTALLED PRG EQUIP

(JULY 1981) 500 GAL DUMP ACID JOB

(SEPTEMBER 1989) 1000 GAL DUMP ACID JOB

TOC @ 1606

Present Inj. ☐ bopd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bopd Date _____
GAS _____ MCF PD _____

5 1/2 " OD 14 " Thd
Gr. H Csg. _____
set @ 3739 ' w/ 400 ex
Cmt. Circulated? NO
TOC @ 1606 by 38
CALC

Remarks Or Additional Data:

TDC 3845

BPH
1/91

WELL NO. HARRY LEONARD (NCT-D)*1 FIELD/POOL EUNICE SOUTH DATE 1/91
LOCATION 1650 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE
SECTION 3, T22S-R36E, UNIT LETTER H COUNTY LEA STATE NM

GE 3541
KDB to GE 6.50
DF to GE _____

5 7/8 " OD Surface Pipe
set @ 29 1/2 ' w/ 225 sx
Cmt. Circulated? YES

TOC @ 1465

6 " OD 10 # _____ Thd
Gr. J-55 Csg.
set @ 3744 ' w/ 350 sx
Cmt. Circulated? NO
TOC @ 1465 by #
CALC

Date Completed OCTOBER 1940
Initial Formation QUEEN (PENROSE)
From: 3744 to 3830 COR
Initial: Production ☐ bopd _____ bopd _____
Or: Injection ☐ bopd @ _____ psi

Completion Date:
OCTOBER 1940 ACIDIZ OH W/ 5000 GALS. IPF
22 BOPD w/ 378 MCFPD

Subsequent Workover or Reconditioning:

JUNE 1941 INSTALLED PRG EQUIP IPF 22 BOPD & 0 BOPD
BEFORE - WNF

MARCH 1953 INSTALLED PRG EQUIP IPF 22 BOPD
& 0 BOPD & 34 MCFPD. BEFORE - FLG 6 BOPD & 0 BOPD

JUNE 1950 FRAC'D OH W/ 10,000 GALS 15% NEA
PRG SAND. IPF 96 BOPD, 0 BOPD & 90 MCFPD.
BEFORE - PRG 7 " 0 " 16 "

FEBRUARY 1974 ACIDIZED w/ 1000 GALS 15% NEA

NOVEMBER 1977 INSTALLED PRG EQUIP

APRIL 1979 ACIDIZ w/ 500 GALS 15% NEA

Present Inj. ☐ bopd @ _____ psi Date _____
Present Prod. ☐ bopd _____ bopd Date _____
GAS _____ MCFPD

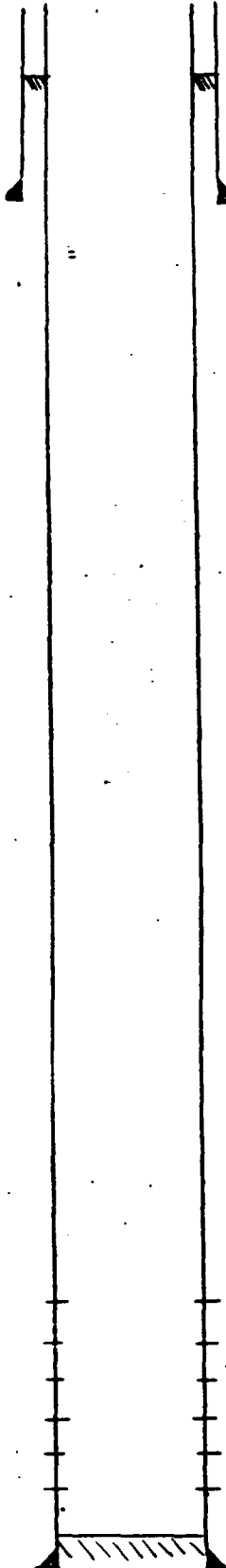
Remarks Or Additional Data:

TOP OF CEMENT CALCULATION IS BASED ON
A CEMENT YIELD OF 1.32 CU. FT/SX AND ASSUME
30% LOSSES.

TOC @ 3830

BPH
1/91

LEASE & WELL NO. HARRY LEONARD (NCT-D) #4 FIELD/POOL EUNICE SOUTH CAL. 1/91
LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINE
SECTION 3, T22S - R36E UNIT LETTER I COUNTY LEA STATE NM



GE 3561
KDB to GE _____
DF to GE _____

5/8 " OD Surface Pipe
sec @ 250 ' w/ 225 sx
Circ. Circulated? YES

Date Completed DECEMBER 1956
Initial Formation _____
From: _____ to _____ COR _____
Initial: Production ☐ _____ bopd _____ bwpd _____
Or: Injection ☐ _____ bwpd @ _____ psi

Completion Data:
(DECEMBER 1956) PERF'D 3760-66, 3770-80,
3786-90, 3798-3803, 3809-15 & 3818-27 w/
4 JHPF. PROKE DOWN w/ ZEP GALS ACID &
FRAC'D w/ 12,000 GALS REF'D OIL w/ 1 PPG SAN.
IPF 96 BOPD, 11 BWPD & 77 MCF6PD

Subsequent Workover or Reconditioning:
(DECEMBER 1957) INSTALLED PPG EQUIP
IPF 46 BOPD, 80 BWPD & 229 MCF6PD

(JULY 1988) ACIDIZ W/ 500 GALS

(JULY 1989) " " " "

(MARCH 1990) " " " "

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
Present Prod. ☐ _____ bopd _____ bwpd Date _____
GAS _____ MCF6PD _____

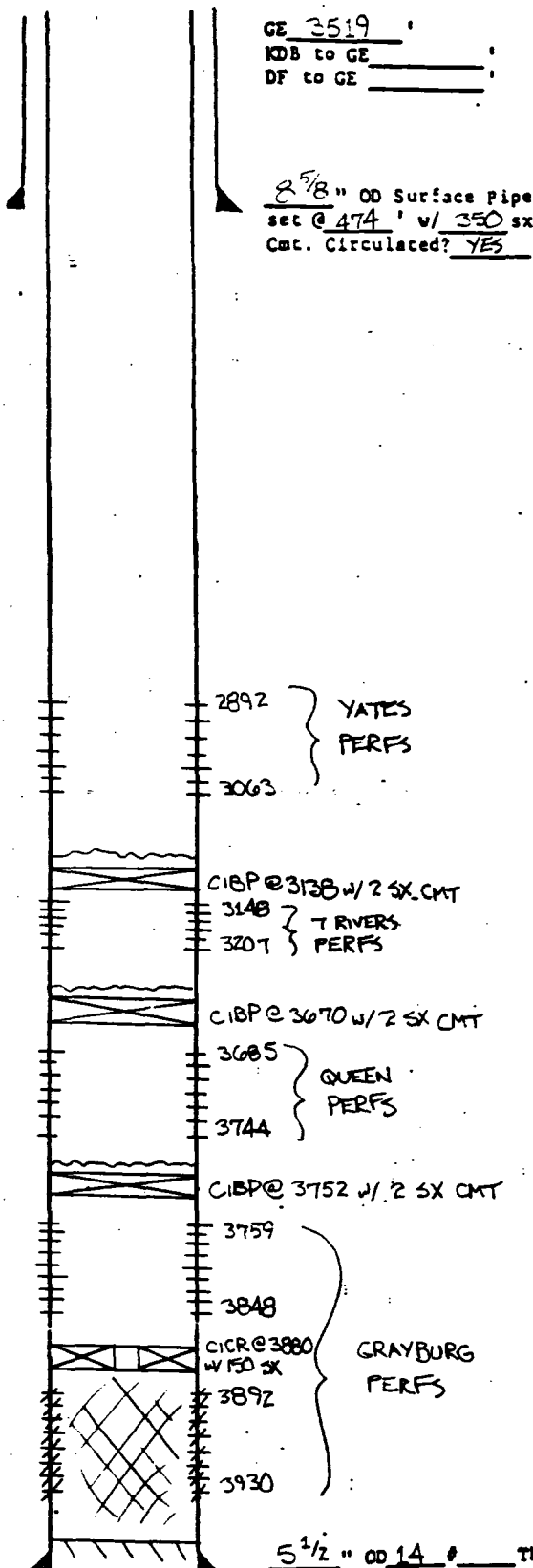
Remarks Or Additional Data: _____

PBD 3847
TD 3851

5 1/2 " OD 14 # _____ Thd
Gr. J-55 _____ Csg.
sec @ 3851 ' w/ 1860 sx
Circ. Circulated? NO
TOC @ 80 by TS

RASMUSSEN

LEASE & WELL NO. STATE "A" ACZ #73 FIELD/POOL JALMAT DATE _____
 LOCATION 990 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINE
 SECTION 11-T22S-R36E, UNIT LETTER P COUNTY LEA STATE NM



Date Completed _____
 Initial Formation _____
 From: _____ to _____ GOR _____
 Initial: Production ☐ bopd _____ bupd _____
 Or: Injection ☐ bupd @ _____ psi

Completion Data:
 (OCTOBER 1987) PERF'D GRAYBURG @ 3892-3930
 & ACID'Z. SET CICR @ 3880' & 50' D. PERFS w/
 150 SX CMT. PERF'D GRAYBURG @ 3759-3848
 & ACID'Z.

Subsequent Workover or Reconditioning:
 (NOVEMBER 1987) PERF'D QUEEN @ 3685-3744
 & ACID'Z.

(DECEMBER 1987) SET CIBP @ 3752 & DUMPED 2
 SX CMT. PERF'D T RIVERS @ 3148-3207 & ACID'Z
 SET CIBP @ 3670 & CAP w/ 2 SX CMT. SET CIBP @
 3138 & CAP w/ 2 SX CMT.
 PERF'D YATES @ 2892-3063. ACID'Z & FEACID
 w/ 20,000 GALS GBW, 20,000 GALS CO2 & 87,000
 # SAND.

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

Remarks Or Additional Data: _____

5 1/2" OD 14 # Thd
 Gr. J55 Csg.
 set @ 4000' w/ 750 sx
 Cmt Circulated? YES
 TOC @ ~ by TS

MARATHON

LEASE & WELL NO. McDONALD "AC"-2 # 27 FIELD/POOL EUMONT CAL. LOCATION 1650 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINESECTION 24-T22S-R36E, UNIT LETTER H COUNTY LEA STATE NMGE 3432
KDB to GE
DF to GE 8 5/8 " OD Surface Pipe
set @ 436 ' w/ 225 sx
Cmt. Circulated? YESDate Completed Initial Formation From: to GOR
Initial: Production ☐ bopd bwpd
Or: Injection ☐ bwpd @ psi

Completion Data:

(JULY 1961) PERF'D 3678-3747. FRAC'D w/
20,000 GALS LSE OIL & 30,000 # SAND.

Subsequent Workover or Reconditioning:

(OCTOBER 1968) CLOSED IN.Present Inj. ☐ bwpd @ psi Date
Present Prod. ☐ bopd bwpd Date
GAS MCFPD Remarks Or Additional Data: PBD 3763
TD 37974 1/2 " OD 9.5 # Thd
Gr. 355 Csg.
set @ 3796 ' w/ 900 sx
Cmt Circulated? YES
TOC @ ~ by TS

LEASE & WELL NO. H.T. MATTERN (NCT-D) #10FIELD/POOL DRINKARD & TUBB OIL & GASDATE 1/91LOCATION 660FEET FROM NORTHLINE AND 1650FEET FROM WEST LINESECTION 6, T22S-R37E UNIT LETTER CCOUNTY LEASTATE NMDate Completed MAY 1975Initial Formation DRINKARD

From: _____ to _____ COR

Initial: Production ☐ bopd _____ bupd _____Or: Injection ☐ bupd @ _____ psi

Completion Data:

(MAY 1975) PERF'D DRINKARD @ 6456-58, 6492-94

6567-69, 6600-02, 6632-34, 6657-59, & 6698-6700

w/ 4 JHPE ACIDIZ w/ 5250 GALS 15% NEA FRAC'D w/

A TOTAL OF 32,000 GALS GELLED WTR & 40,000 # SAND

IN 6 EQUAL STAGES @ 15 RPM

IPP 110 BOPD & 102 BWPD

Subsequent Workover or Reconditioning:

(MAY 1976) ACIDIZ w/ 3000 GALS 15% NEA

(APRIL 1978) INSTALLED PFG EQUIP

(AUGUST 1979) SCALE SQUEEZE

(NOVEMBER 1980) " "

(JUNE 1982) " "

(JULY 1982) SET CIBP @ 1100 PERF'D TURB @

621-88, 6216-20, 6250-54, 6274-78, 6308-12, &

6330-34 w/ 2 JHPE ACIDIZ w/ 1500 GALS 15% NEA

FRAC'D w/ 48,000 GALS GEL & 63,000 # SAND

IPP 65 BOPD & 45 BWPD

(JULY 1985) ACIDIZ TURB w/ 1000 GALS 15% NEA

PUSHED OFF TO 6763. ACIDIZ DRINKARD w/ 1000

GALS 15% NEA. SCALE SQUEE'D BOTH ZONES

DOWNHOLE COMPINGLED. IPP 19 BOPD, 54 BWPD &

34 MCFGPD

(APRIL 1987) SCALE SQUEEZE

(JANUARY 1989) " "

Present Inj. ☐ bupd @ _____ psi Date _____Present Prod. ☐ bopd _____ bupd Date _____

GAS _____ MCFPD

Remarks Or Additional Data:

GE 3464KDB to GE 13.5

DF to GE _____

8 5/8" OD Surface Pipe

set @ 1199' w/ 400 sx

Circ. Circulated? YES

TOC @ 2400

6134

6334

TUBB
PERFS

6456

6700

DRINKARD
PERFS

CIBP PUSHED TO 6763

5 1/2" OD 15.5#

Gr. K-F5

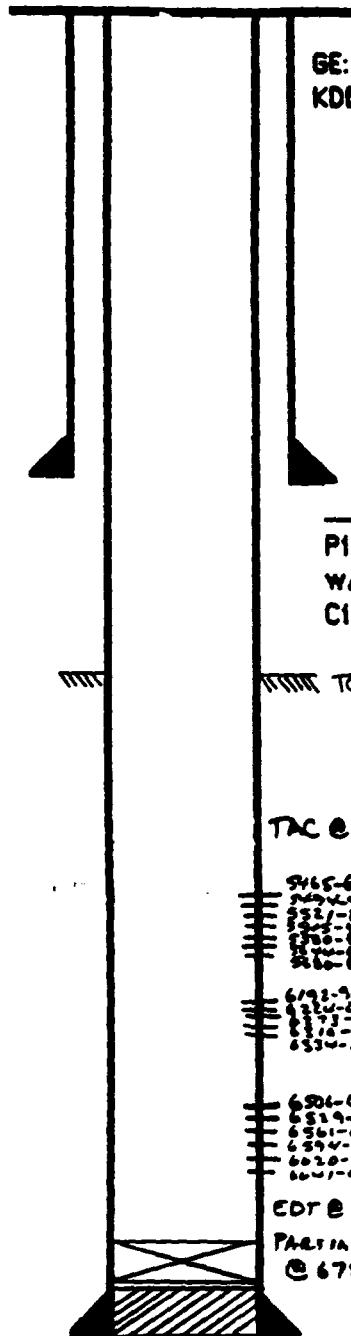
set @ 6799' w/ 1650 sx

Circ. Circulated? NO

TOC @ 2400 by TS

PBD 6757
TD 6800EPH
2/91

LEASE H.T. MATTER J WELL NO. 11 FIELD SLINERLY/HUGO/DEWKAAR DATE 9/10/75
LOCATION 1980 FEET FROM NORTH LINE AND 1650 FEET FROM WEST LINE
SECTION 6 TOWNSHIP 22S RANGE 37E COUNTY LEA STATE N.M.



GE: 3457
KDB TO GE: 14

8 5/8 - OD Surf.
Pipe set @ 1176
w/ 400 sx cmt.
Circ.? YES

TOC @ 2444

TAC @ 5323'

5465-67' } BLINERLY
5467-5471' } 2 x 1/2" SHPF
5471-5475' } (28 HOLES)

6192-96' } TUBS
6196-6200' } 2 x 1/2" SHPF
6200-6204' } (40 HOLES)

6504-08' } DEWKAAR
6508-6512' } 4 x 1/2" SHPF
6512-6516' } (40 HOLES)

EDF @ 6698'

PARTIALLY DEPLETED
@ 6750'

Date Completed 6/17/75
Initial Formation DEWKAAR
FROM 6506 TO 6643 GOR N.M.
Initial: Production 136 bopd 25 bwpd
Or: Injection _____ bwpd at _____ psi
Completion Date: _____

Subsequent Workover or Reconditioning:

Present Inj. _____ bwpd @ _____ psi
date _____
Present Prod. 26 bopd 208 bwpd
date 4/6/89

5 1/2 - OD 15.50 @
LT&C Thd. Gr. K-55
Csg set at 6794
w/ 600 sx Cmt.
Circ.? NO
TOC at 2444 by TS

GAS 112 MCFPD
Remarks or Additional Data:

PBD 6752
TD 6800

DALLAS McCASLAND
LEASE & WELL NO. ELLIOT #1 FIELD/POOL EUMONT DATE _____
LOCATION C60 FEET FROM SOUTH LINE AND 1980 FEET FROM EAST LINE
SECTION 6-T225-R37E, UNIT LETTER O COUNTY LEA STATE NM

GE _____
KDB to GE _____
DF to GE _____

10 3/4" OD Surface Pipe
set @ 300' w/ 125 ex
Cmt. Circulated? *
TOC @ SURF BY CALC

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

Completion Date:
(JANUARY 1950) ACID'Z OH 3646-3763 w/ 3500
GALS.

Subsequent Workover or Reconditioning:

(APRIL 1954) P&A'd. FILL OH FROM 3763-3627 w/
CMT. DUMPED GRAVEL TO +/- 3530. SET 3 SX
CMT PLUG.

(MAY 1974) REENTERED. CO TO 3630 & SET RFP
@ 3630. PERF'D 3446-3606 & ACID'Z. FRAC'D w/
20,000 GALS & 40,000 #. PERF'D 3174-3393
ACID'Z. FRAC'D AS ABOVE.

3174

3393

3446

3606

CO TO @ 3630

5 1/2" OD 17 # _____ Thd
Gr. _____ Csg. _____
set @ 3646 w/ 300 ex
Cmt Circulated? *
TOC @ 2046 by _____ CMC

CMT PLUG
TO +/- 3687
& PEA GRAVEL
TO +/- 3630

TD @ 3763

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

Remarks Or Additional Data:

* CEMENT TOP CALCULATIONS ARE BASED
ON A YIELD OF 1.32 CU. FT./BX AND ASSUME
30% LOSSES

LEASE & WELL NO. ELLIOT "B" # 5 FIELD/POOL PENROSE SKELLY GRAYBURG DATE
LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE
SECTION 7-T22S-R37E, UNIT LETTER G COUNTY LEA STATE NM

GE 3440
KDS to GE _____
DF to GE _____

7⁵/₈ " OD Surface Pipe
sec @ 1117' w/ 500 ex
Circ. Circulated? *
TOC @ SURF BY CALC

Subsequent Workover or Reconditioning:
(NOVEMBER 1957) FRAC'D OH w/ 10,000 GALS
GIL w/ 1 PPG SAND.
(SEPTEMBER 1958) SET CIPP @ 3590. PERF'D SKELLY
PENROSE @ 3354 - 3555 & FRAC'D.
(SEPTEMBER 1963) CLOSED IN.
(JUNE 1981) CHANGED TO PENROSE SKELLY LIME
254 - GULF OP. ACID'Z 3354 - 3555.
(SEPTEMBER 1981) DO CIPP @ 3590. ACID'Z OH.
(NOVEMBER 1981) ACID'Z
(NOVEMBER 1985) SOLD TO ARCO
(FEBRUARY 1989) SOLD TO ZIA

Present Inj. ☐ _____ buprd @ _____ pd Date _____
 Present Prod. ☐ _____ buprd _____ buprd Date _____
 GAS MCFPD

5 1/2 " OD _____ # _____ Thd
Gr. _____, Cap.
set @ 3620 'w/ 425 ex
Cmt Circulated? *
TOC @ 1353 'by 28
CALC

Remarks Or Additional Data: * CALCULATIONS ARE BASED ON A CEMENT
YIELD OF 1.32 CU FT/SK AND ASSUME 30%.
LOSSES.

ME-TEX SUPPLY CO. (FORMERLY MARTINDALE)

LEASE & WELL NO. MATTEN #3 FLD/POOL DRINKARD DATE _____
 LOCATION 1650 FEET FROM SOUTH LINE AND 330 FEET FROM EAST LINE
 SECTION 7-T223-R37E, UNIT LETTER I COUNTY LEA STATE NM

GE _____
 KDB to GE _____
 DF to GE _____

Date Completed _____
 Initial Formation _____
 From: _____ to _____ GOR _____
 Initial: Production ☐ bopd _____ bupd _____
 Or: Injection ☐ bupd @ _____ psi

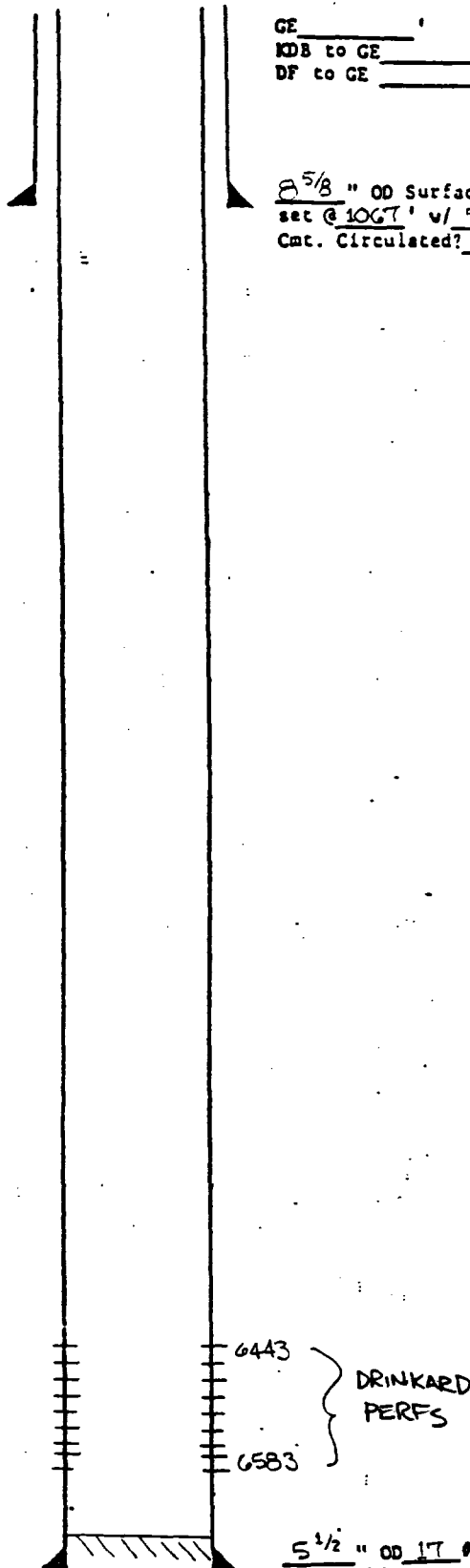
Completion Data:
(SEPTEMBER 1980) PERF'D DRINKARD @ 6443-
6583. ACIDIZ & FRAC'D

2 5/8" OD Surface Pipe
set @ 1067' w/ 525 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:
(FEBRUARY 1989) SOLD TO ME-TEX
SUPPLY CO.

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

Remarks Or Additional Data: _____



5 1/2" OD 17' 0" Thd
Gr. K-55 Csg.
set @ 6738' w/ 2220 sx
 Cmt Circulated? YES
 TOC @ _____ by TS

TEXACO

LEASE & WELL NO. C.P. FALBY 'B' FED #4 FIELD/POOL DRINKARD DA. _____
 LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
 SECTION 8-T22S-R37E UNIT LETTER L COUNTY LEA STATE NM

Date Completed _____
 Initial Formation _____
 From: _____ to _____ GOR _____
 Initial: Production ☐ bopd _____ bwpd _____
 Or: Injection ☐ bwpd @ _____ psi

Completion Data:
 (JANUARY 1961, TRIPLE COMPLETION, PERF'D DRINKARD @ 6484-6536 & ACID'Z.

PERF'D PENROSE @ 3464-3556, ACID'Z & FRAC'D.

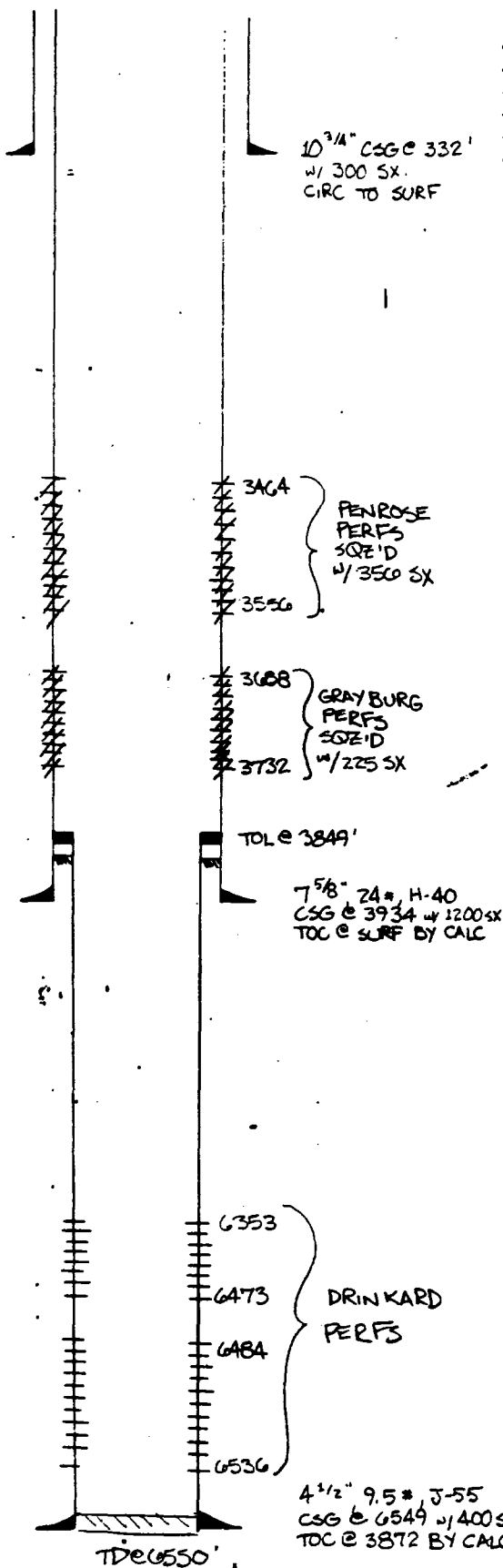
PERF'D GRAYBURG @ 3688-3732 & ACID'Z

Subsequent Workover or Reconditioning:
 (MAY 1970) PENROSE & GRAYBURG CLOSED IN.

(JANUARY 1981) SQZ'D PENROSE PERFS 3464-3556 w/ 350 SX CMT.

SQZ'D GRAYBURG PERFS 3688-3732 w/ 225 SX CMT.

CO TO 6491, PERF'D DRINKARD @ 6353-6473, ACID'Z & FRAC'D.



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

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

ZIA ENERGY

LEASE & WELL NO. NEW MEXICO "M" STATE # 48 FIELD/POOL BLINEBRY/TUBB/DRINKARD
 LOCATION 660 FEET FROM NORTH LINE AND 560 FEET FROM WEST LINE
 SECTION 17-T22S-R37E, UNIT LETTER D COUNTY LEA STATE NM

GE _____
 KDB to GE _____
 DF to GE _____

8 5/8" OD Surface Pipe
 set @ 1072' w/ 620 sx
 Cmt. Circulated? YES

Date Completed _____
 Initial Formation _____
 From: _____ to _____ GOR _____
 Initial: Production ☐ bopd _____ bwpd _____
 Or: Injection ☐ bwpd @ _____ psi

Completion Data:
(AUGUST 1978) PERF'D DRINKARD @ 6404 -
6560 & ACID'Z w/ 26,000 GALS 20% HCl

Subsequent Workover or Reconditioning:
(JANUARY 1988) PERF'D TUBB @ 6095-6227
& ACID'Z w/ 5000 GALS
PERF'D BLINEBRY @ 5496-6045 & ACID'Z
w/ 15,000 GALS
DHC BLINEBRY, TUBB & DRINKARD

5496 } BLINEBRY
 6045 } PERFS

6095 } TUBB
 6227 } PERFS

6404 } DRINKARD
 6560 } PERFS

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

Remarks Or Additional Data: _____

PBD
 TD 6730

5 1/2" OD 14 1/2 Thd
15.5 Csg.
 Gr. _____
 set @ 6721 w/ 1015 sx
 Cmt Circulated? YES
 TOC @ ~ by TS

LEASE & WELL NO. ADOBE STATE #3 FIELD/POOL EUMONT DATE _____
LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
SECTION 17-TZZS-R37E, UNIT LETTER L COUNTY LEA STATE NM

GE 3400
KDB to GE _____
DF to GE _____

Date Completed _____
Initial Formation _____
From: _____ to _____ GOR _____
Initial: Production ☐ _____ bopd _____ bupd _____
Or: Injection ☐ _____ bupd @ _____ psi
Completion Data: _____

Completion Date: DECEMBER 1960 PERF'D 3506-12 &
3528-34. FRAC'D w/ 10,000 GALS. & 20,000
LBS SAND.

2 5/8" OD Surface Pipe
set @ 349' w/ 200 sx
Cmc. Circulated? YES

Subsequent Workover or Reconditioning:

TOC © 2114 BY CALC

3506

3534

Present Inj. ☐ _____ bupd @ _____ poi Date _____
Present Prod. ☐ _____ bupd _____ bupd Date _____
GAS _____ MCFPD _____

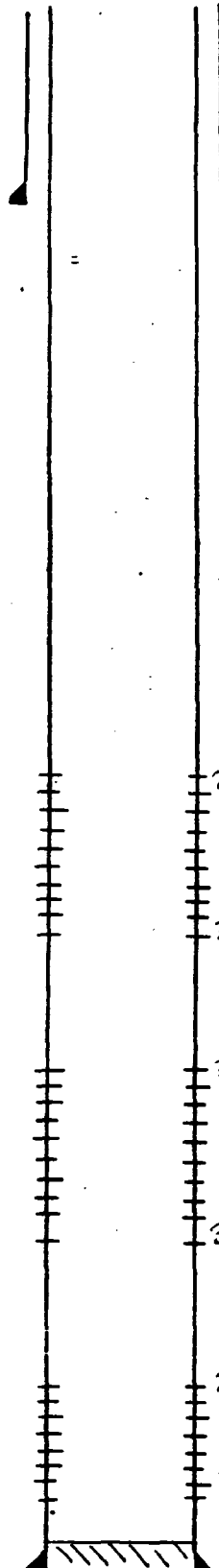
Remarks Or Additional Data:
CEMENT TOP CALCULATION IS BASED ON A
CEMENT YIELD OF 1.32 CU FT/SK AND
ASSUMES 30% LOSSES.

PBD 3756
TD 3800

4 1/2 " on 9.50# Thd
Gr. _____ Csg
sec @ 3787 'w/ 250 sx
Cmc Circulated? NO
TOC @ 2114 ' by 75
CALC

AMERICAN EXPLORATION

LEASE & WELL NO. NEW MEXICO "M" STATE # 12 FIELD/POOL EUMONT DATE _____
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
 SECTION 17-T22S-R37E, UNIT LETTER M COUNTY LEA STATE NM



GE _____
 KDB to GE _____
 DF to GE _____

8 5/8 " OD Surface Pipe
 set @ 400 ' w/ 325 sx
 Cnc. Circulated? YES

Date Completed _____
 Initial Formation _____
 From: _____ to _____ COR _____
 Initial: Production ☐ bopd _____ bwpd _____
 Or: Injection ☐ bwpd @ _____ psi
 Completion Data:
(SEPTEMBER 1956) PERF'D 3590-3630

Subsequent Workover or Reconditioning:
(OCTOBER 1957) PERF'D 3454-3574, ACID'Z
& FRAC'D w/ 74,000 GALS OIL & 30,000 # SAND.
(DECEMBER 1973) PERF'D YATES-7 RVRS @
2598-3182, ACID'Z w/ 3000 GALS, FRAC'D
w/ 31,920 GALS & 30,240 # SAND.

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

Remarks Or Additional Data: _____

PERD 3634
 TD 3635

4 1/2 " OD _____ Thd _____
 Gr. _____ Csg. _____
 set @ 3635 ' w/ 1550 sx
 Cnc Circulated? YES
 TOC @ ~ by TS

AMERICAN EXPLORATION

LEASE & WELL NO. NEW MEXICO "M" STATE # 42

FIELD/POOL LANGLIE MATTIX
7 RIVERS-QUEEN-GRG DATE

LOCATION 1650 FEET FROM NORTH LINE AND 892 FEET FROM WEST LINE

SECTION 19-T22S-R37E; UNIT LETTER E COUNTY LEA STATE NM

GE 3429

KDB to GE

DF to GE

Date Completed

Initial Formation

From:

to

GOR

Initial: Production ☐

bopd

bupd

Or: Injection ☐

bupd @

psi

Completion Data:

(JUNE 1961) PERF'D 3564 - 3709 & FRAC'D
W/ 19,000 GALS OIL W/ 2 PPG SAND

7 " OD Surface Pipe

set @ 291 ' w/ 200 sx

Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

(SEPTEMBER 1965) CONVERTED TO INJECTION.

TOC @ 2400' By TS

3654

3660

3691

3709

Present Inj. ☐

bupd @

psi

Date

Present Prod. ☐

bopd

bupd

Date

GAS

MCFPD

Remarks Or Additional Data:

PBD

TD 3771

2 7/8 " OD 6.5 #

Thd

Gr. J-55

Csg.

set @ 3760 ' w/ 225 sx

Cmt Circulated? NO

TOC @ 2400 ' by TS

AMERICAN EXPLORATION
LEASE & WELL NO. NEW MEXICO "M" STATE #43 FIELD/POOL LANGLIE MATTIX 7 RVS QN GRBO DATE _____
LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
SECTION 19-T225-R37E; UNIT LETTER F COUNTY LEA STATE NM

GE 3421
KDB to GE _____
DF to GE _____

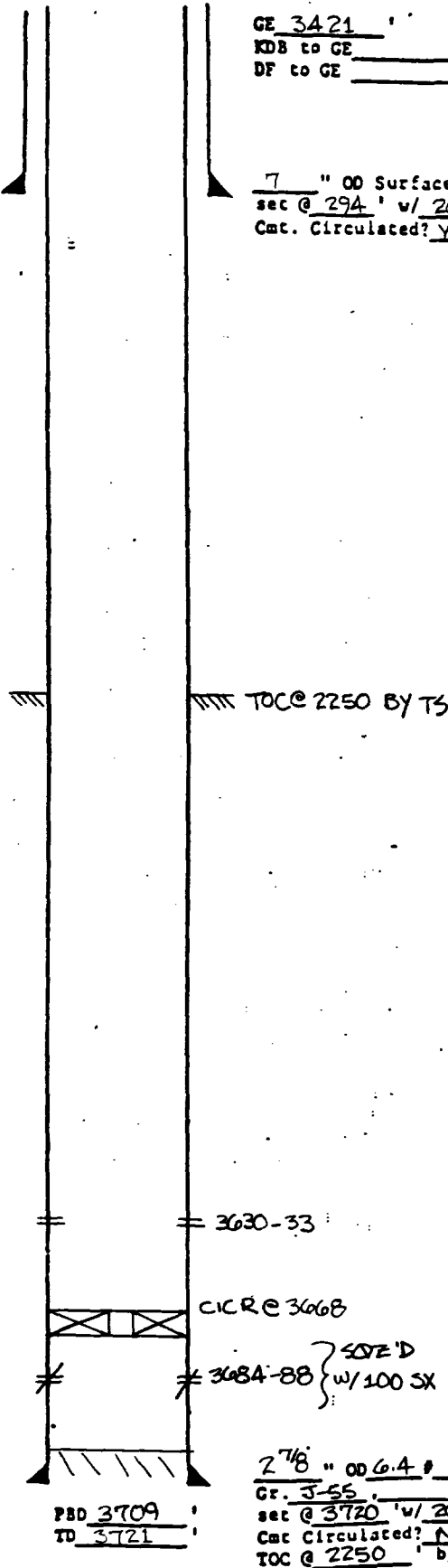
Date Completed _____
Initial Formation _____
From: _____ to _____ COR _____
Initial: Production ☐ bopd _____ bupd _____
Or: Injection ☐ bupd @ _____ psi

Completion Data:
(JUNE 1961) PERF'D GRAYBURG @ 3664-88
& ACID'Z W/ 1000 GALS-

7 " OD Surface Pipe
set @ 294 ' w/ 200 sx
Cmt. Circulated? YES

Subsequent Workover or Reconditioning:
(DECEMBER 1961) SET CIRC @ 3668 & 50Z'D
PERFS 3684-88 W/ 100 SX. PERF'D 3630-33.
FRAC'D W/ 10,000 GALS W/ 2 PPG SAND.

(FEBRUARY 1975) CLOSED IN.



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

Remarks Or Additional Data: _____

AMERICAN EXPLORATION

LEASE & WELL NO. NEW MEXICO "M" STATE #46

FIELD/POOL LANGLIE MATTIX
7 BVS-QUEEN-GRPG DATE _____

LOCATION 1880

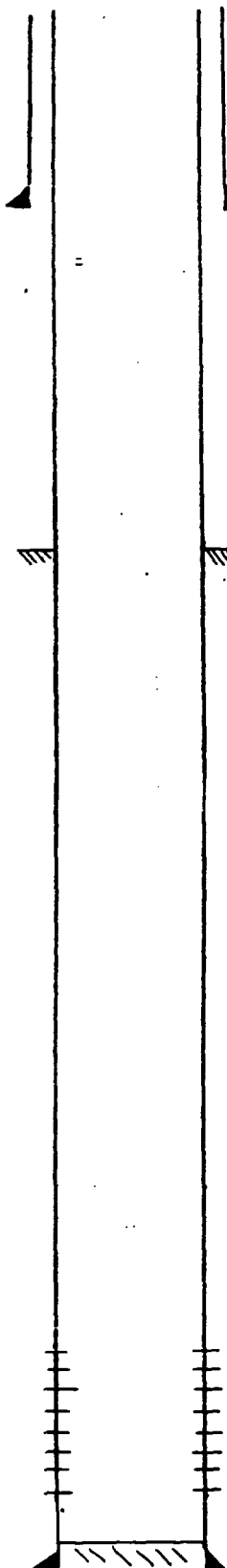
FEET FROM NORTH _____

LINE AND 1800 FEET FROM EAST LINE

SECTION 19-T22S-R 37E, UNIT LETTER G

COUNTY LEA

STATE NM



GE 3429

KDB to GE _____

DF to GE _____

7 7/8 " OD Surface Pipe
set @ 305 ' w/ 200 sx
Circ. Circulated? YES

Date Completed _____

Initial Formation _____

From: _____ to _____ COR _____

Initial: Production ☐ bopd _____ bupd _____

Or: Injection ☐ bupd @ _____ psi

Completion Data:

(MAY 1965) PERF'D 3493-3613, ACID'Z w/
250 GALS & FRAC'D w/ 15,000 GALS w/ 1
PPG SAND. WATER INJECTION WELL.

Subsequent Workover or Reconditioning:

TOC @ 2326 BY CALC

3493

3613

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

Remarks Or Additional Data:

TOC CALCULATION BASED ON A YIELD OF
1.32 CU FT/SX AND 30% LOSSES

PBD
TD 3703

2 7/8 " OD 6.4 # Thd
Gr. _____ Csg. _____
set @ 3701 ' w/ 250 sx
Circ. Circulated? NO
TOC @ 2326 ' by FS
CALC

AMERICAN EXPLORATION
LEASE & WELL NO. NEW MEXICO "M" STATE #33 FIELD/POOL LANGLE MATTIX TRYS ON GRBG DATE _____
LOCATION 1980 FEET FROM SOUTH LINE AND 1880 FEET FROM WEST LINE
SECTION 19-T22S-R37E, UNIT LETTER K COUNTY LEA STATE NM

GE 3435
KDB to GE _____
DF to GE _____

7 " OD Surface Pipe
set @ 293 ' w/ 200 sx
Cmt. Circulated? YES

Date Completed _____
Initial Formation _____
From: _____ to _____ GOR _____
Initial: Production ☐ bopd _____ bwpd _____
Or: Injection ☐ bopd @ _____ psi

Completion Data:
(FEBRUARY 1961) PERF'D 3716-52. FRAC'D
w/ 15,000 GALS & 30,000 # SAND.

Subsequent Workover or Reconditioning:
(APRIL 1965) PERF'D 3638-3703. FRAC'D
w/ 10,000 GALS & 10,000 # SAND. CONVERTED
TO WATER INJECTION.

TOC @ 2125 By CALC

3638

3703

3716

3752

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

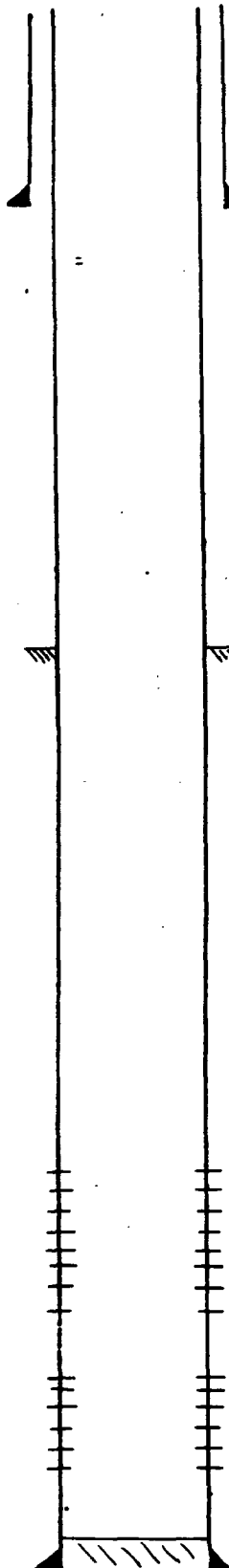
Remarks Or Additional Data:
TOP OF CEMENT CALCULATION BASED ON
A YIELD OF 1.32 CU FT/SX AND 30% LOSSES.

PBD 3715
TD 3776

2 7/8 " OD 6.4 # Thd _____
Gr. _____ Csg. _____
set @ 3775 ' w/ 300 sx
Cmt Circulated? NO
TOC @ 2125 ' by FB
CALC

AMERICAN EXPLORATION

LEASE & WELL NO. NEW MEXICO "M" STATE #40 FIELD/POOL LANGHE MATTY 7 RYS ON GREG DATE _____
 LOCATION 2310 FEET FROM SOUTH LINE AND 890 FEET FROM WEST LINE
 SECTION 19-T22S-R37E, UNIT LETTER L COUNTY LEA STATE NM



GE 3436
 KDB to GE _____
 DF to GE _____

7 " OD Surface Pipe
 set @ 297 ' w/ 200 sx
 Cmt. Circulated? NA
 @ SURF BY CALC

TOC @ 2350 ' BY CALC

3654

3693

3710

3732

PBD 3779
 TO 3786

2 7/8 " OD 6.4 # Thd
 Gr. 3-55 Csg.
 set @ 3785 ' w/ 200 sx
 Cmt Circulated? NO
 TOC @ 2350 ' by TS

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

Completion Data:
(APRIL 1961) PERF'D 3710-32. ACID' & FRAC'D w/ 15,000 GALS & 30,000 # SAND.

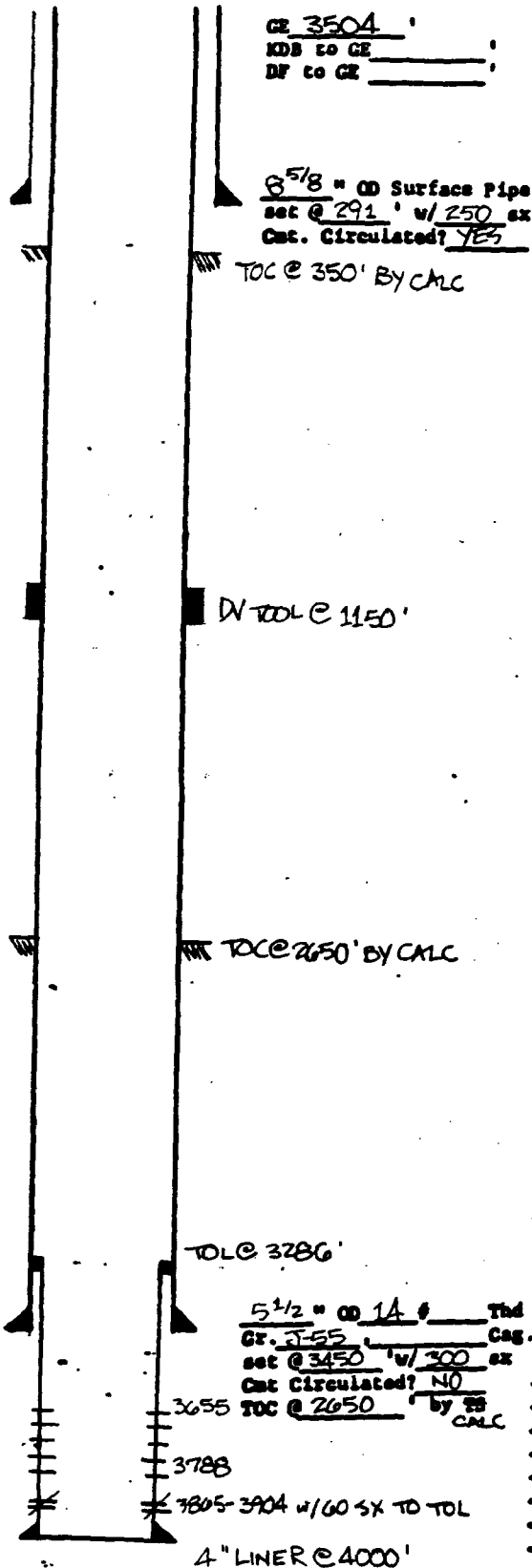
Subsequent Workover or Reconditioning:
(JULY 1965) PERF'D 3654-93. FRAC'D w/ 10,000 GALS OIL & 10,000 # SAND.

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

Remarks Or Additional Data:
TOC CALCULATION BASED ON A YIELD OF 1.32 CU FT / CY AND 30% LOSSES

AMERICAN EXPLORATION, (FORMERLY TRES OIL CO)

LEASE & WELL NO. STATE #1 FIELD/POD LANGHE MATTIX DATE _____
 LOCATION 1600 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE
 SECTION 20-T22S-R37E, UNIT LETTER D COUNTY LEA STATE NM



Date Completed _____
 Initial Formation _____
 From: _____ to _____ COR _____
 Initial: Production ☐ bopd _____ bopd _____
 Or: Injection ☐ bopd @ _____ psi
 Completion Data:
(MARCH 1950) ACID'Z & FRAC'D OH 3450'-3600'

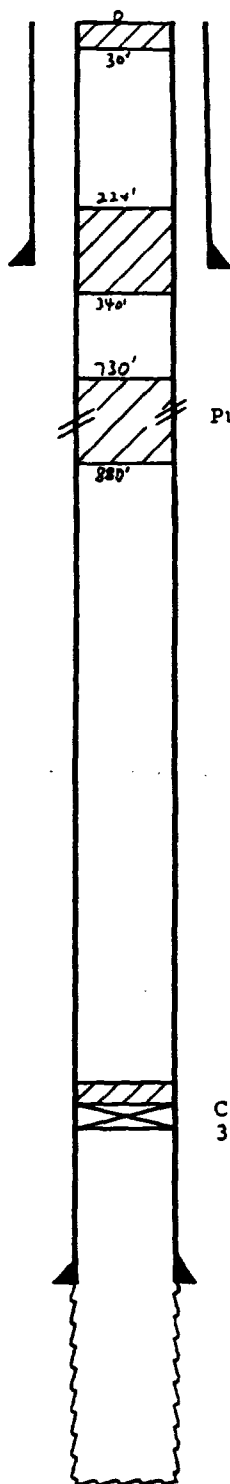
Subsequent Workover or Reconditioning:
(JULY 1963) REFRAC'D OH.
(APRIL 1971) DEEPENED TO 4000', SET 4\"
LINER FROM 4000' TO 3286' & CEMENTED W/ 60 SX.
PERF'D 3655-3788, ACID'Z & FRAC'D W/ 40,000
GALS & 40,000 # SAND.
(1975) CLOSED IN
(JUNE 1988) PURCHASED BY AMERICAN EXPLORATION.

Present Inj. ☐ bopd @ _____ psi Date _____
 Present Prod. ☐ bopd _____ bopd Date _____
 GAS _____ MCFPD _____
 Remarks Or Additional Data:
TOC CALCULATIONS ARE BASED ON A
YIELD OF 1.32 CWT/SX AND 30% LOSSES.
NOTE: 5 1/2\"
DV TOOL WAS OPEN & 150 SX
WAS PUMPED ABOVE TOOL.

PBD 3954'
 TD 4000'

WELL DATA SHEET

LEASE Arco J.M. Brownlee WELL NO. 3 FIELD P/A DATE 12/2/88
 LOCATION 1650 FEET FROM S LINE AND 330 FEET FROM W LINE
 SECTION 25 TOWNSHIP 21-S RANGE 36-E COUNTY Lea STATE NM



GE: 3538 '
 KDB to GE _____ '
 DF to GE _____ '

8 5/8" OD _____ lbs.
 Surf. Pipe set @
 281 w/ 200 sx
 cmt. Circ? N/A
 TOC @ Surf by Calc

Pulled 840' casing

CIBP @ 3700' w/
 35' cmt.

5 1/2" OD
 Gr H-40
 15 # Csg set @
 3755' w/ 250 sx
 Cmt. Circ? No
 TOC @ 989 by TS
Calc

Date Completed 2/15/42
 Initial Formation Grayburg
 FROM: 3755 TO: 3845
 Initial Production 364 BCPD 0 BWPD
 nm MCFPD nm GOR

Completion Data:
 Acidized openhole 3755-3845' w/4500
 gallons.

Subsequent Workover or Reconditioning:
 7/60 - Acidized w/500 gals 15%

4/72 - P&A. CIBP @ 3700' capped w/
 5 sx. Shot and pulled csg
 from 840'. Cmt plugs at 730-
 880', 224-340', and 0-30'.

Present Prod. _____ BOPD _____ BWPD
 _____ MCFPD _____ GOR
 _____ Date _____

Remarks or Additional Data:
 5 1/2" in 6 3/4" hole.
 8 1/8" in 12 1/4" hole.

PBD 3665 '
 TD 3845 '