

AREA

OF

REVIEW

11/16/93

WELL DATA SHEET

FIELD: DRINKARD WELL NAME: CENTRAL DRINKARD UNIT # 103 FORMATION: DRINKARD

LOC: 554' FNL & 1874' FEL SEC: 28 GL: 3467 CURRENT STATUS: Producing
 TOWNSHIP: 21S COUNTY: Lea KB to GL: 13 API NO: 30-025-06862
 RANGE: 37E STATE: NM DF to GL: REFNO: FA7959

Date Completed: 05/50	Initial Production:
Initial Formation: Drinkard	216 bopd
PERFS 6529-6630 open hole	173 mcfpd

13-3/8" OD Surface Pipe
 set @ 298' w/ 300 sx
 cmt. Circulated-yes.

TOC @ 685'

9-5/8" OD, 36#, 8rd
 csg set @ 2800'
 w/ 1300 sx cmt.
 TSITOC @ 685'.

TOC @ 2850'

7" OD, 23#
 csg set @ 6529'
 w/ 700 sx cmt.
 TSITOC @ 2850'.

TD = 6630'

FILE: cdu103wb.xls
 LVT 11/15/93

Subsequent Workover or Reconditioning:

2/54 Acid 6529-6630 w/ 5,000 gals 15% NEA.

2/54 Perf 6110'-65' and 6180'-6240'. Acid 6110-6240 w/ 6,000 gals 15% NEA. Dualled Tubb Gas and Drinkard Oil.

7/73 Installed pump 6529-6630.

5/79 TA'd Drinkard Oil.

10/79 Return Drinkard to prod. Acid 6529-6630 w/ 5,000 gals 15% NEA. Acid 6110-6240 w/ 3,000 gals 15% NEA.

1/80 SI Tubb Zone. Died after workover.

10/80 Sqz 6110-6240 w/ 280 sx cmt in 4 attempts. P&A Tubb. Acid 6529-6630 w/ 1,000 gals 15% NEFE HCl.

7/81 Replace rod string.

5/87 Acid w/ 1,000 gals 15% NEFE.

Remarks or Additional Data:

Tubb was making 650 mcfpd when zone was lost(1/80).

Previous Chevron's Eunice King # 22

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 104 FIELD: Drinkard
 LOCATION: 766 FEET FROM N LINE, 554 FEET FROM W LINE. CHEVRON %I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: D, COUNTY: Lea STATE: NM

GE: _____
 KB - GE: _____
 13 3/8" 48"
 Casing @ 300
 w/ 300 sx cmt.
 Circ? Yes

2904-06
 2942-44
 3032-34
 3096-98
 3164-66
 3194-96
 3222-24
 3316-18
 3354-56
 3370-72
 3385-87
 3436-38

3688
 3710
 3736
 3768

2978
 9 5/8 36" J55
 Casing @ 2825
 w/ 1300 sx cmt.
 Circ? No
 Eumont TOC @ 1945 by TS

Penrose Skelly

Paddock

5145-52
 5166-80
 5186-5204

7" 23" N80 J55
 Casing @ 6526
 w/ 700 sx cmt.
 Circ? No
 TOC @ 3105 by TS

6 1/4" hole
 6526-6600

Initial Completion Data: Date: 10/20/47

Drinkard zone - open hole. 6526-
6600. Acid 12/ 1000 gals

Initial Prod/Inj: Flowed 179 bopd 99 mcfpd

Subsequent Operations:

12/59 Acid 6526-6600 w/ 2000 gals 15% NEA
 Perf 51166-80, 5186-5204 & Acid w/ 2500
 gals 15% NEA. Perf 5145-52 & Acid w/
 1000 gals 15% NEA.
 1/160 CTA well.
 6/60 Perf @ 2978'. Cmt to suit w/ 425 sx cmt.
 Perf 3688-3768 (Pen. Skelly) & 2904-3438
 (Eumont). Treated 3688-3768 w/ 11000 gal
 oil & 2# SPG in 4 stages. Treat 2904-3438 w/
 24000 gals oil & 2# SPG. PK @ 3500'
 11/62 Install rod pump in Eumont.
 9/75 Sg 2904-3438 w/ 300 sx cmt.
 1/76 Sg 3688-3768 w/ 250 sx cmt.
 Sg 5145-5204 w/ 150 sx cmt. Put into
 CIRU as well # 104. Acid 6526-6600
 w/ 1000 gals HCl.
 4/83 Treat 6526-6600 w/ 2000 gal 20%
 HCl. 30,000 gals gelled 2% KCl, 35000 #
 20/46 sl in 2 stages.

Remarks or Additional Data:

Previously Chevron Eunice King #10

PED: _____

TD: 66660

Present Prod/Inj: _____

Last Update: JU Troutman 11/16/93

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 105 FIELD: Drinkard
 LOCATION: 6660 FEET FROM N LINE, 6660 FEET FROM E LINE. CHEVRON %I.: 7
 SECTION: 29 TOWNSHIP: 215 RANGE: 373 UNIT: D, COUNTY: Lea STATE: Nm

GE: 3484
 KB - GE: 9

13 3/8" 32#
 Casing @ 300
 w/ 300 sx cmc.
 Circ? Yes

9 5/8 36# 155
 Casing @ 2881
 w/ 1000 sx cmc.
 Circ? Yes
 TOC @ by

Initial Completion Data: Date: 12/7/146

Formation - Clayfork
 Open hole 550'-6660'
 Acid w/ 1500 gals 15% HCl

Initial Prod/Inj: 216 bopd

Subsequent Operations:

4/61 Perf 3950' 502 w/ 250 sx cmc TOC @ 1440 by TS.
Perf 3794' 502 w/ 50 sx cmc Perf 3670'
502 w/ 500 sx cmc. Perf 3686-3784.
Frac w/ 30,000 gal oil & 85,000 # sand in 4 stages.
Dual in Drinkard and Penrose Skelly
PKY @ 6475'.
2/66 S2 3686-3784 Above Penrose Skelly.
3/66 Acid 6550'-6660' w/ 1500 gals 15% HCl. Install gas lift.
7/74 Install P.E.
9/83 Frac Drinkard w/ 32,250 # 20/40 sd.
3/88 Run 5 1/2" slotted liner 6658-6490'.

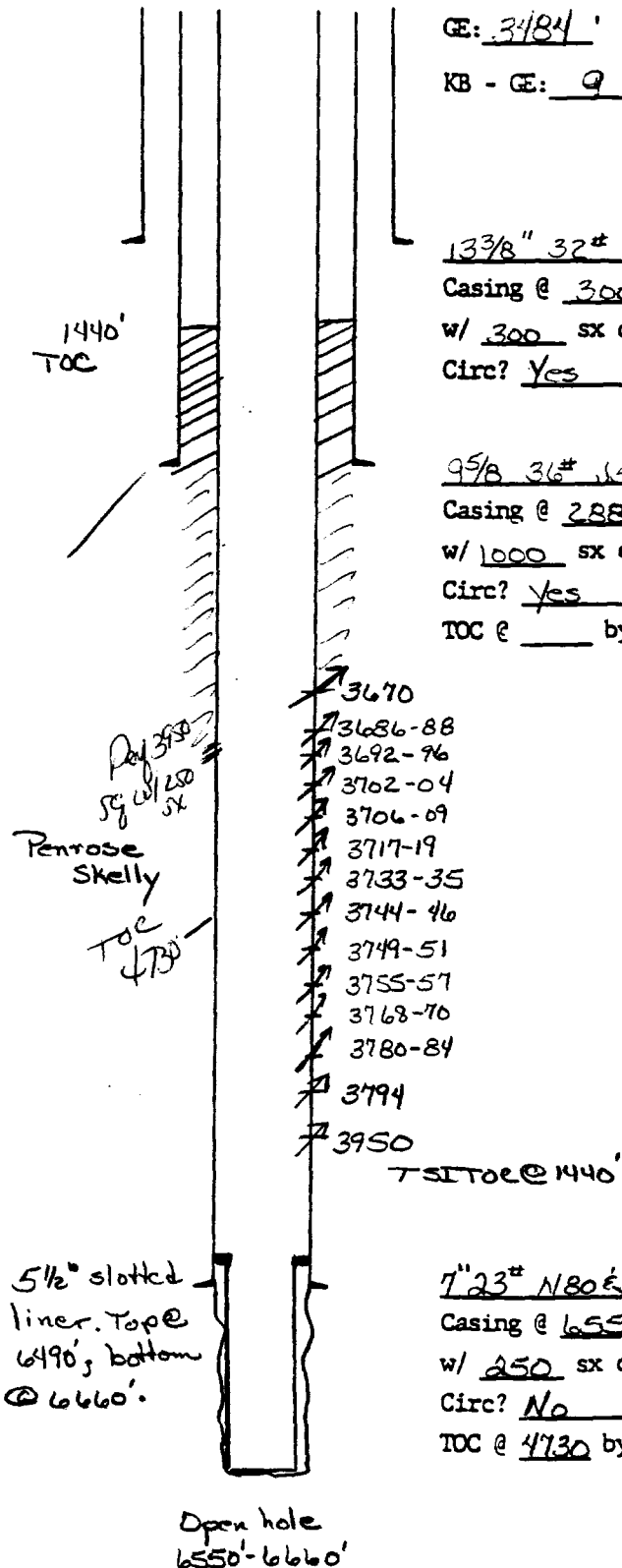
7" 23# N80 155
 Casing @ 6550
 w/ 250 sx cmc.
 Circ? No
 TOC @ 4730 by Cak

Remarks or Additional Data:

Previously Summary's V. Linam #1

Present Prod/Inj:

Last Update: 11/16/193



PRD: -

TD: 66660

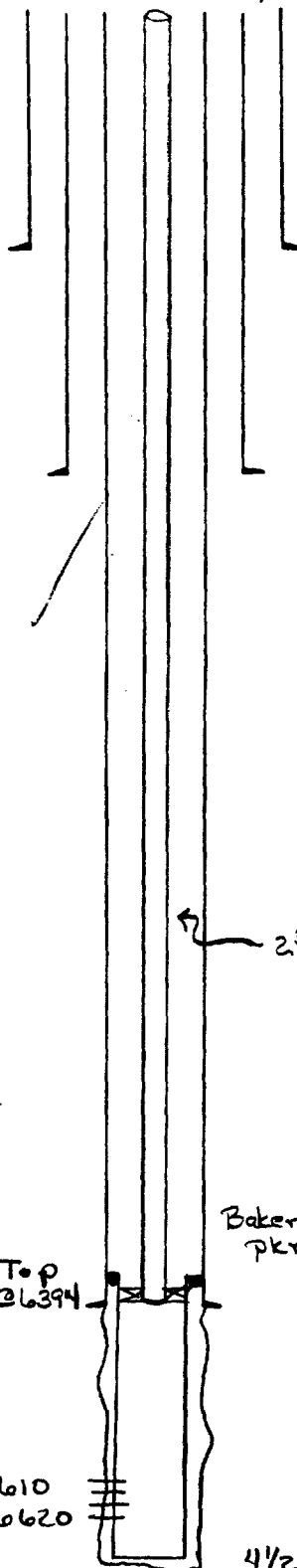
WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 109 FIELD: Drinkard

LOCATION: 20816 FEET FROM N LINE, 454 FEET FROM W LINE. CHEVRON W.I.: Wiw %

SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: E, COUNTY: Lea STATE: NM

Water Injection Well



GE: 3470

KB - GE: _____

13 3/8\" 48#

Casing @ 301

w/ 315 sx cmt.

Circ? Yes

9 5/8\" 36#

Casing @ 2800

w/ 1300 sx cmt.

Circ? No

TOC @ 655 by TS

2 3/8\" 4.7\" EUE
+bg.

Baker model R,
pkc @ 6493'

1\" 23#

Casing @ 6500

w/ 700 sx cmt.

Circ? No

TOC @ 2805 by TS

4 1/2\" 9.5# J55 liner
Set @ 6628. Top @ 6394'
Cmt'd w/ 60 sk.
Cmt circ.

PED: 6625

TD: 6628

Initial Completion Data:

Date: 12/17/46

Formation: Drinkard

Openhole 6500'-6628'

Initial Prod/Inj: 435 bopd GOR 960

Subsequent Operations:

8/67 Acid 6500-6628 w/ 1000 gals

15% NEA. Convert to injector

pkc @ 6472'

9/67 Started injections.

9/75 Run 4 1/2\" liner. Cmt circ. Perf

6610-20. Acid w/ 500 gal. 15% NEA

Set pkc @ 6493'

Remarks or Additional Data:

Previously Chevron's Eunice King #4

Present Prod/Inj:

Last Update: 1/11/75

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 110 FIELD: Drinkard
 LOCATION: 1874 FEET FROM N LINE, 1874 FEET FROM W LINE. CHEVRON %I.: 2
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: F, COUNTY: Lea STATE: Nm

GE: 3466
 KB - GE: 8

13 3/8" 36#
 Casing @ 298
 w/ 300 sx cmt.
 Circ? Yes

9 5/8" 36# J55
 Casing @ 2800
 w/ 1300 sx cmt.
 Circ? No
 TOC @ 1165 by TS

Initial Completion Data: Date: 7/10/47

Formation Drinkard
 Open hole 6519-6599
 Acid w/ 1000 gals 15%

Initial Prod/Inj: 246 bopd 204 mcpd

Subsequent Operations:

1/56 Acid frac 6519-6599 w/ 6000 gal 1 1/2 spg
3/56 Perf 6504-06. Sg2 w/ 3 sx cmt.
5/56 Perf 5520-5600. Acid w/ 5500 gal
15% NEA. Dual in Drinkard & Blincoy.

1/56 Sg2 6470-6495 w/ 162 sx cmt.

8/71 Install PE

1/72 SI as uneconomic.

4/75 Install PE

4/77 Sg2 5520-5600 w/ 200 sx cmt.

Acid 6519-6599 w/ 1000 gals 15% NEA

12/77 Perf 6511. Sg2 w/ 150 sx cmt

Blincoy

Drinkard

5520-5600

6401

6470-95

6504-06

6511

7 1/2" 23# J55

Casing @ 6519
 w/ 700 sx cmt.
 Circ? No
 TOC @ 2790 by TS

6 1/4" open hole
6519-6599

PED: _____

TD: 6599

Remarks or Additional Data:

Previously Chevron's Eunice King #5

Present Prod/Inj: _____

Last Update: 11/16/93

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 111 FIELD: Drinkard
 LOCATION: 1874 FEET FROM N LINE, 1874 FEET FROM E LINE. CHEVRON W.L.: 2
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: G, COUNTY: Lea STATE: NM

Water Injection Well

GE: _____
 KB - GE: _____

13 3/8" 48# H40
 Casing @ 293
 w/ 300 sx cmf.
 Circ? Yes

9 5/8" 36# H40
 Casing @ 2250
 w/ 1300 sx cmf.
 Circ? No
 TOC @ 1405 by TS

Blindbry.

5490-5595

5635-5700

6551-56
 6563-68
 6584-94

7" 23# J-55
 Casing @ 6490
 w/ 700 sx cmf.
 Circ? No
 TOC @ 2575 by TS

4 1/2" 11.6# K-55 liner
 Top 6388 Set @ 6620
 cmf w/ 105 sx cmf.

Initial Completion Data:

Date: 4/30/48

Formation - Drinkard

Open hole 6490' - 1-620'

1 1/2" w/ 1000 gals 15% HCl

Initial Prod/Inj: 4168 bopd 547 mcf

Subsequent Operations:

4/54 Perf 5700-5635 & 5595-5490

Acid w/ 11,000 gal 15% NEA.

Dual in Blindbry & Drinkard Pkr @ 6455.

10/72 Set 5490-5700 w/ 300 sx cmf

10000 ST

11/72 Convert to injector Set Pkr @ 6441

5/73 Acid w/ 3000 gals 15% HCl

11/75 Run 4 1/2" liner, cmf w/ 30 sx cmf.

Set top of liner w/ 7557 cmf. Perf @

6551-56, 6563-68 & 6584-94. Acid

w/ 3000 gals 15% NEA. Pkr @ 6440.

9/85 Set back 5635-5700. Set w/ 75 sx cmf.

Remarks or Additional Data:

Previous (Chevron) Eunice King #9

PROD: _____

TD: 6620

Present Prod/Inj: _____

Last Update: 8/11/92 11/11/92

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 114 FIELD: DrinkardLOCATION: 2086 FEET FROM S LINE, 2086 FEET FROM E LINE. CHEVRON N.I.: 7SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: J, COUNTY: Lea STATE: NMGE: 3444KB - GE: 1213 3/8"Casing @ 318w/ 300 sx cmt.Circ? Yes9 5/8" 36# J-55Casing @ 2850w/ 1200 sx cmt.Circ? NoTOC @ 1060 by TS

Initial Completion Data:

Date: 3/19/48Formation DrinkardOpen hole 6481'-6611'Acid w/ 1000 gals 15%Initial Prod/Inj: 467 bopd GOR 549

Subsequent Operations:

10/57 Acid w/ 3000 gals 15% HCl4/58 Perf. 5905-6197 Acid w/ 1000 galsmud acid. Frac w/ 25000 gal. oil w/1" spg in 5 stages. Dual as TubbDrinkard. Per @ 6400'1/72 Install pump equip on Drinkard8/76 Spz 5905-6197 w/ 4000 sx cmt.Resaz w/ 300 sx cmt. PA Tubb Gass

Tubb Gas

5905-13, 5919-27, 5931-47,5957-67, 5983-93, 6001-17,6055-6115, 6127-35, 6151-616185-977" 23# J-55Casing @ 6481w/ 575 sx cmt.Circ? NoTOC @ 2990 by TS

Remarks or Additional Data:

Previous Chevron J.M. Carson NCT-A #66 1/4" open hole
6481'-6611'

PED: _____

TD: 6611

Present Prod/Inj: _____

Last Update: _____

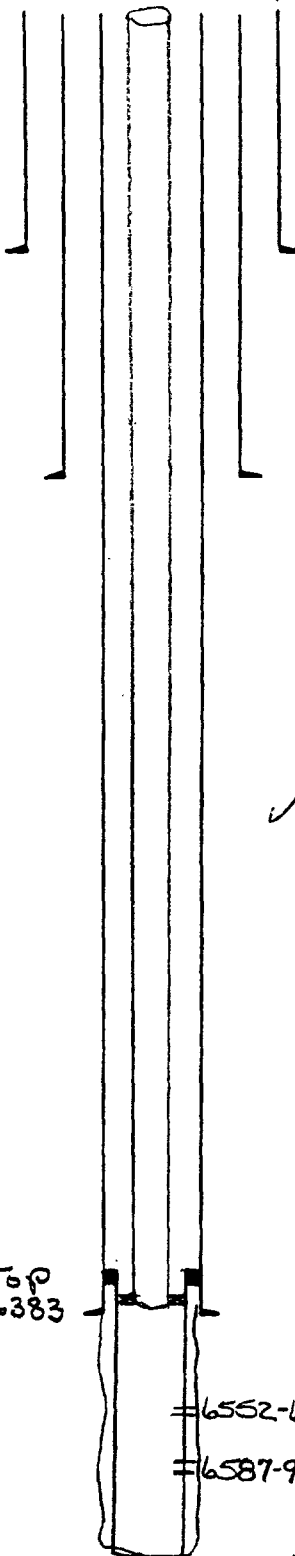
WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 115 FIELD: Drinkard

LOCATION: 2086 FEET FROM S LINE, 1874 FEET FROM W LINE. CHEVRON N.I.: 7

SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: K, COUNTY: Lea STATE: NM

Water Injection Well



GE: 3452'

KB - GE: 10

13 3/8\"

Casing @ 298

w/ 300 sx cmt.

Circ? Qcs

9 5/8\"

Casing @ 2800

w/ 1300 sx cmt.

Circ? N/A

TOC @ 1265 by TS

7\"

Casing @ 16482

w/ 700 sx cmt.

Circ? No

= 6587-92 TOC @ 3025 by TS

4 1/2\"

Set @ 16603 Top 6383

Cmt w/ 92 sx cmt.

Initial Completion Data:

Date: 4/13/47

Formation - Drinkard

Open hole 16482'-16603'

Initial Prod/Inj:

Subsequent Operations:

11/5/46 Acid 16482'-16603' w/ 2000 gal 15% NEA.

8/6/47 Acid w/ 1000 gal 15% NEA. Prep.

well for water injection. Pkr at 16444'.

4/1/48 Pkr set @ 16431'.

4/9/48 Ran 4 1/2\" liner. Cmt w/ 32 sx. Sp.

liner top w/ 60 sx cmt. Pkr 16592-

16592. Acid w/ 1000 gal 15% HCl.

Pkr @ 16471. Return to inj.

Remarks or Additional Data:

Previous Chevron J.N. COSMINCT-A #2

Present Prod/Inj:

Last Update: 11/7/92

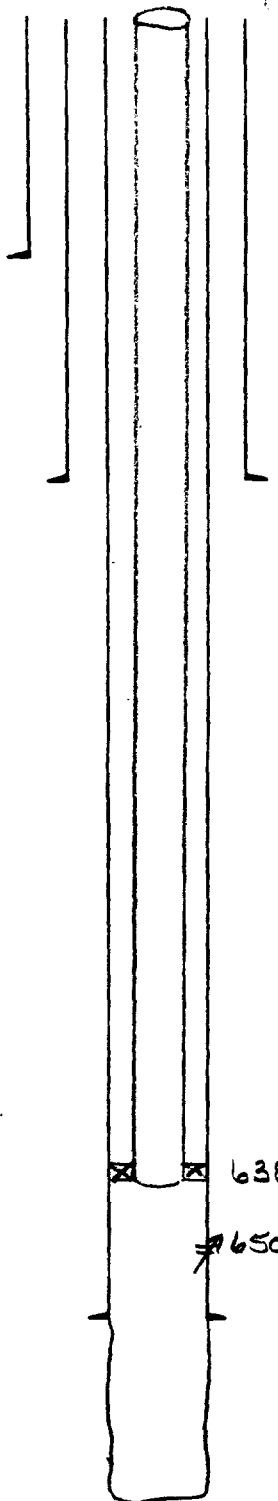
PED: _____

TD: 16603

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 117 FIELD: Drinkard
 LOCATION: 1980 FEET FROM S LINE, 1660 FEET FROM E LINE. CHEVRON N.I.: 7
 SECTION: 29 TOWNSHIP: 21S RANGE: 37E UNIT: I, COUNTY: Lw STATE: NM

Water Injection Well

GE: 3477 'KB - GE: 12 '10 3/4\"Casing @ 288 'w/ 250 sx cmt.Circ? yes7\"Casing @ 392 'w/ 375 sx cmt.Circ? NoTOC @ 1230 by Cole6380 '6504-145\"Casing @ 6530 'w/ 500 sx cmt.Circ? NoTOC @ 2250 by TS

4 3/4\" opens hole
6530'-6628'

Initial Completion Data:

Date: 3/15/47Formation - DrinkardOpen hole 6530'-6628'Acid w/ 2000 gals. 15% HClInitial Prod/Inj: 315 bopd GOR 15.32

Subsequent Operations:

7/47 Sqz 6529-59 w/ plastic to shut
off prod. Acid 6552-6628 w/ 1500
gals 15% HCl

5/47 Perf 6504-14 Acid w/ 1500 gals.
15% HCl

8/47 Convert to Injector. PKr @ 6480'
1/49 Sqz 6504-14 w/ 100 sx cmt.

PKr @ 6480' Acid w/ 2000 gal 15% NEA
3/71 Sqz w/ 375# Unibonds Cond.
40# bleacher in 5 stages to seal thick zone

8/71 Reset pk @ 6540'
1/74 Sqz 6504-14 w/ 100 sx cmt.
0 PKr @ 6380'

Remarks or Additional Data:

Previous Ohio Oil Co's Vm. Turner #1

Present Prod/Inj: _____

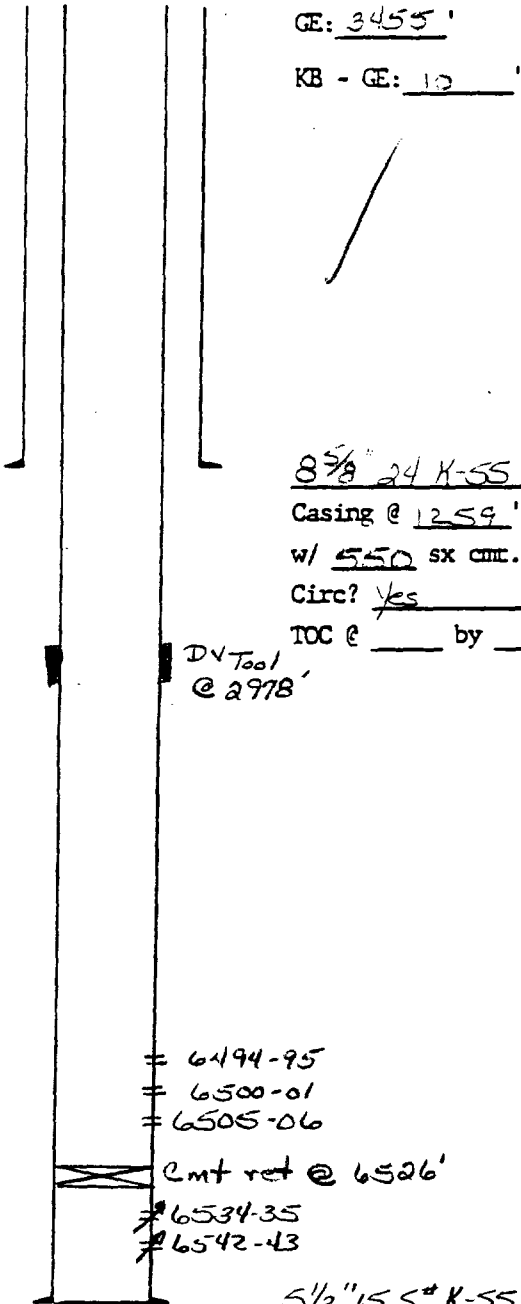
Last Update: _____

PED: _____

TD: 6628 '

WELL DATA SHEET

LEASE: Central Drilling Unit WELL NO.: 417 FIELD: Drinkard
 LOCATION: 1485 FEET FROM S LINE, 1385 FEET FROM W LINE. CHEVRON %I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: K, COUNTY: Waco STATE: Nm



Initial Completion Data: Date: 7/12/77

Initial Prod/Inj: _____

Subsequent Operations: _____

Remarks or Additional Data: _____

Present Prod/Inj: _____

PED: _____

TD: 16700

5 1/2" 15.5" K-55
 Casing @ 6700'
 w/ 2400 sx cmt.
 Circ? Yes
 TOC @ by
 Circ cmt on both
 cmt stages.

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 419 FIELD: Drinkard* LOCATION: 1631' FEET FROM S LINE, 260' FEET FROM W LINE. CHEVRON N.I.: 7SECTION: 28 TOWNSHIP: 21-S RANGE: 37-E UNIT: L, COUNTY: LEG STATE: NM* BHL 1335' FSL 15' FEL, Sec 29, T-21-S, R-37-E, UNIT IGE: 3462'

KB - GE: _____

Initial Completion Data:

Date: 12/20/77

Perf - 6501-03' 6530-32' 6573-75'
6616-18' w/ 2 1/2" THDP
 Spt 1550 FEA, Straddle each set
 Perfs top down w/ 400 gals
1570 FEA (3000 gals acid #1)

IP - 980/200 BW/69 MCF13 3/8" 48# H-40Casing @ 363'w/ 400 sx cm.Circ? Yes (100 SX)

Initial Prod/Inj: _____

8 5/8" K-55 24#Casing @ 2637'w/ 700 sx cm.Circ? Yes (90 SX)

TOC @ _____ by _____

Subsequent Operations:

6-84 Dump Acid 380/39 BW/126 MCF6501-03'6530-32'6573-75'6616-18'5 1/2" K-55 15.5#Casing @ 6734'w/ 1000 sx cm.Circ? Yes (30 SX)

TOC @ _____ by _____

Remarks or Additional Data:

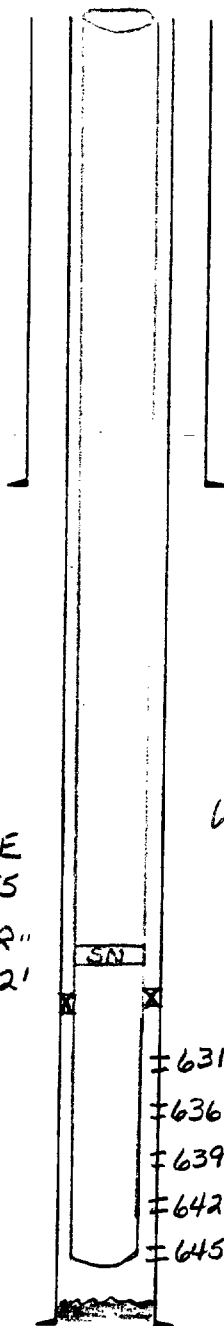
PRD: 6704'TD: 6734'

Present Prod/Inj: _____

Last Update: _____

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 423 FIELD: Drinkard
 LOCATION: 1305' FEET FROM S LINE, 2625' FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: N, COUNTY: Lea STATE: NM



GE: 3445'

KB - GE: 3455'

Initial Completion Data:

Date: 11/20/77

Spt Acid (1590 NE HCL)

Perf 6313-15' 6367-69' 6397-99' 6427-29'
6451-53' w/ 2 1/2\"

ACDZ - 2000 gals NE HCL ACID

FRAC - w/ 31000 gals 190 Klb CONTAINING
3/4-2# 20-40 SPB

IP F 480/D BW/985 MCF

Initial Prod/Inj:

Subsequent Operations:

2 5/8\"

Casing @ 1155'

w/ 500 SX CMC.

Circ? Yes (21 SX)

TOC @ _____ by _____

TBG- 2 3/8\"

Baker Model "R"
 PKT @ 6282'

SN @ 6275'

± 6313-15'

± 6367-69'

± 6397-99'

± 6427-29'

± 6451-53'

5 1/2\"

Casing @ 6700'

w/ 2100 SX CMC.

Circ? Yes

TOC @ _____ by _____

Remarks or Additional Data:

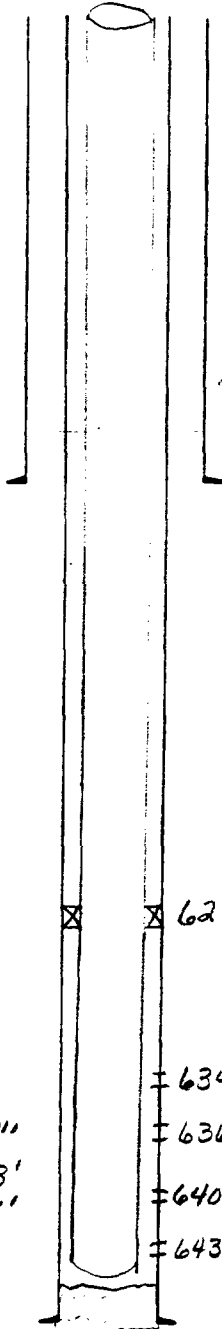
PEB: 6673'

TD: 6700'

Present Prod/Inj:

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 424 FIELD: Drinkard
 LOCATION: 2575' FEET FROM S LINE, 1305' FEET FROM W LINE. CHEVRON N.I.: 2
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: L, COUNTY: Lea STATE: NM



GE: 3452'

KB - GE: _____

8 5/8\" OD 24#

Casing @ 1233'

w/ 550 SX CMC.

Circ? Yes

TOC @ _____ by _____

6278'

6347-49

6367-69

6401-03

6438-39

5 1/2\" K-55 15.5#

Casing @ 16687'

w/ 2200 SX CMC.

Circ? Yes

TOC @ _____ by _____

Initial Completion Data:

Date: 08/05/77

Spot 150 gals 15% NEFF HCL
Perf - 6347-49 6367-69 6401-03 6438-39
w/ 1 1/2\" THPE
Acid w/ 2,000 gals 15% NEFF SLICK HCL
Frac w/ 24,000 gals of gel w/ containing
0 to 1 1/2\" SPB
IP - F080/12 BW/1538 MCF

Initial Prod/Inj: _____

Subsequent Operations:

6-86 Dump Acid Job & Swab
1-87 Dump Acid Job 280/12 BW/1208 MCF
8-89 Dump Acid Job 280/12 BW/1233 MCF

Remarks or Additional Data:

Present Prod/Inj: _____

PED: 6646

TD: 6700

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 435 FIELD: Drinkard
 LOCATION: 2310' FEET FROM N LINE, 2310' FEET FROM E LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21-S RANGE: 37-E UNIT: G, COUNTY: Lea STATE: NM

GE: 3439'KB - GE: 3452'

Initial Completion Data:

Date: 11/10/79Perf - 6368-70 6390-92 6406-08 6426-286457-59 6472-74Acid - Spot 150 gals 15% NEFF acid in 100' intervalAcid w/ 3600 gals sameFrac - Frac 10 stages w/ 67,000 gals gel8.6# brine 60,000# 20/40 sand(12) 1/8" FCNB's for divertersIP 870 MCF/D

Initial Prod/Inj:

Subsequent Operations:

7-84 Pump 1000 gals 15% NEFF. Swab
Install Bearberg plunger lift system8 5/8" 54# K-55Casing @ 1193'w/ 550 sx cmc.Circ? YesTOC @ by

TBG: 2 3/8" EUE BRT
J-55 Class "A"
Set @ 6374'
Baker pick @ 6309'
SN @ 6308'

SN

6368-70'6390-92'6406-08'6426-28'6457-59'6472-74'5 1/2 14 1/4 13.5# K-55Casing @ 6550'w/ 1850 sx cmc.Circ? Yes (230 sx)TOC @ by

Remarks or Additional Data:

PED: 6518'TD: 6550'Present Prod/Inj:

11/15/93

WELL DATA SHEET

FIELD: DRINKARD

WELL NAME: CENTRAL DRINKARD UNIT # 426

FORMATION: DRINKARD

LOC: 2530' FNL & 220' FEL	SEC: 29	GL: 3459'	CURRENT STATUS: Producing
TOWNSHIP: 21S	COUNTY: Lea	KB to GL: 12	API NO: 30-025-26445
RANGE: 37E	STATE: NM	DF to GL: 11	REFNO: EQ6281

Date Completed: 10/79	Initial Production:
Initial Formation: Drinkard	899 mcfpd
PERFS 6377' - 6485'	

Subsequent Workover or Reconditioning:

10/79 Initial treatment - Acid w/ 2000 gals 15% NEA. Frac in 3 stages w/ a total of 35,500 lbs of 20-40 sd. Screened out w/ 27,500 lbs sd in formation.

7/83 Equip to pump

8-5/8" OD, csg
set @ 1193'
w/ 550 sx cmt.
Cement circ.

5 1/2" OD, 14,15.5#
csg set @ 6550'
w/ 1750 sx cmt.
Cement Circ.

6377-79
6406-08
6438-40
6464-66
6483-85

Remarks or Additional Data:

PBTD = 6506'
TD = 6650'

FILE: cdu126wb.xls
LVT 11/15/93

WELL DATA SHEET

FIELD: DRINKARD

WELL NAME: CENTRAL DRINKARD UNIT WSW # 2

FORMATION SAN ANDRES

LOC: 1420' FSL & 400' FWL	SEC: 28	GL: 3467	CURRENT STATUS: Producing
TOWNSHIP: 21S	COUNTY: Lea	KB to GL: 13	API NO: 30-025-24268
RANGE: 37E	STATE: NM	DF to GL:	REFNO: FH0535

Date Completed: 12/72	Initial Production: 12,780 bwpd
Initial Formation: San Andres	
PERFS 4374'-4888'	

Subsequent Workover or Reconditioning:

12/72 Acid w/ 12,000 gals 15% NEA in 6 stages. Run Reda pump and put on prod.

2/73 Repair Reda cable.

7/73 Replace Reda motor.

7/73 Repair Reda cable.

9/73 Replace Reda motor.

3/74 Replace Reda cable.

5/74 Replace Reda motor.

10/74 Replace pump, motor, and cable.

6/75 Replace motor and repair cable.

6/76 Replace motor and pump.

8/76 Repair transformer and cable.

1/77 Replace Reda motor.

5/77 Replace Reda pump.

10/77 Replace Reda pump.

12/77 Replace Reda pump.

12/78 9 5/8" csg parted @ 2074'. Ran 7" csg surf to 2476'. Ran Centrlift pump and equip.

2/80 Replace motor and pump.

2/81 Repaired pump and motor.

1/82 Replace motor and pump.

8/82 Acid w/ 6000 gals 15% NEA in 6 stages.

9/83 Repair pump.

11/87 Sqz w/ 400 sx cmt thru perms @ 2008', and 550 sx thru perms @ 1250'. Circ cmt to surface.

12/90 Replace pump and motor.

13-3/8" OD csg
set @ 1241'
w/ 920 sx cmt.
Cement circ.

9 5/8" csg parted @ 2047'

7" OD 26# csg
set @ 2476'
Cmt w/ 1900 sx
Cement circ.9-5/8" OD csg
set @ 4999'
w/ 700 sx cmt.
TSITOC @ 2148'.REDA pump fish
Top @ 4825'

Sqz @ 1250'

Sqz @ 2008'

4374-84

4432-42

4472-82

4718-28

4784-94

4878-88

PBTD = 4953'
TD = 5000'FILE: cduws2wb.xls
LVT 11/15/93

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 3 FIELD: Panrose Kelly
LOCATION: 1980 FEET FROM N LINE, 1980 FEET FROM W LINE. CHEVRON %I.: 7
SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: F, COUNTY: La STATE: NM

GE: 34/58

KB - GE: _____

13 3/8" 36"

Casing @ 36'

W/ 40 SX cont.

Circ? Yes

75/8" 22

Casing @ 1225'

w/ 600 SX cont.

Circ? Yes

TOC @ _____ by _____

5 1/2" 17*

Casing @ 3598'

w/ 150 SX CNT.

Circ? _____

TOC @ by

Initial Completion Data:

Date: 7/2/37

Formation Process Skelly

Open hole 3598 - 3788

Acid w/ 3000 gals 14% Non-inhibitor solution.

Initial Prod/Inj: 56 bopd 859 mcf/d

Subsequent Operations:

3/40 Install pump equip.

S/57 Frac w/ 12,000 gals 90-illed oil.

1 egg sd, 750# moth balls in 18

66101. Flowing.
4/57 Install

6/57 Install pump equip.
2/89 Finc 8508 - 37100 Div 2

47 # Y-1 HPB 35530 # 2048 38-

40 - X-2HPG, 35500 # 20/40 32.

Remarks or Additional Data:

Present Prod/Inj:

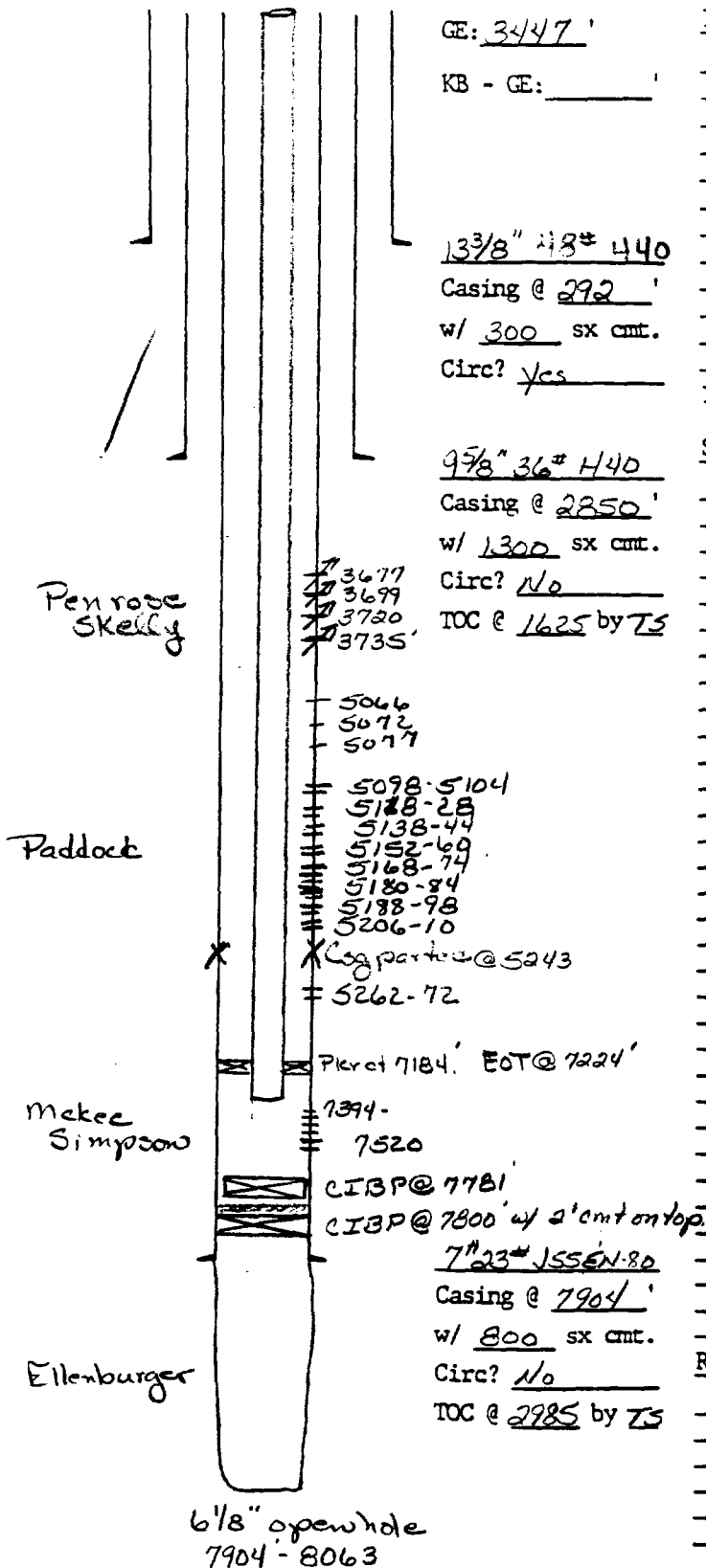
PBD:

TD: 3788

22 Dec 43

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 7 FIELD: Mckee Simpson
 LOCATION: 1980 FEET FROM N LINE, 1980 FEET FROM E LINE. CHEVRON %I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: G, COUNTY: Lea STATE: NM



Initial Completion Data: Date: 3/7/48

Formation - Ellenburger
 Open hole - 7904-8063

Initial Prod/Inj: 1784 bopd, 1,624 mcfpd

Subsequent Operations:

1/52 Install Redco pump.
9/60 Abn Ellenburger. Set CIBP @
7800' w/ 2' cmt on top. Perf Paddock
5098-5104, 5118-28, 5138-44, 5152-60,
5168-74, 5180-84, 5188-98, 5206-10.
Acid w/ 500 gals 15% NEA.
Perf 3677, 3699, 3720, 3735. Acid w/
250 gals 15% NEA. Free w/ 16,000 gals
oil w/ 1-3 ppg Sol. Dual completion.
4/69 Commingle downhole.
7/73 Abn Penrose Skelly. Set 3677-
3735 w/ 150 sx cmt. Set CIBP @
5350'. Perf Paddock 5262-72.
Acid w/ 2500 gals 15% NEA.
4/87 Log parted at 5243'. Perf Paddock
5066, 5072, 5077. Acid w/ 8000 gals
15% NEFE in 8 stages.
12/90 Push CIBP to 07781'. Perf
Mckee Simpson 7394-7520. Acid
w/ 3000 gals 15% NEFE. Perf at
7184'.

Remarks or Additional Data:

Present Prod/Inj: _____

PER: 7781

TD: 8063

15/77

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 14 FIELD: Blinberry
 LOCATION: 1874 FEET FROM N LINE, 2086 FEET FROM E LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: G, COUNTY: Lea STATE: Nm

GE: 3448KB - GE: 1113 3/8" 48# H40Casing @ 290w/ 300 sx cmt.Circ? Yes9 5/8" 36# H40Casing @ 2850w/ 1300 sx cmt.Circ? NoTOC @ 610 by TS

Initial Completion Data:

Date: 4/24/49Formations - Hare Simpson McKeePerforations - 7400-20, 7440-557465-7505, 7515-50, 7590-7605Initial Prod/Inj: 539 bopd 591 mcfpd

Subsequent Operations:

11/54 Deepen 7664-7785 for Connell sand
Perf @ 7645'12/60 Install pump equip. Comingle
McKee & Connell12/86 Set CIBP @ 7600'3/87 Bad csg 7370-7642'. Possible
new perf @ 7622'11/90 Set CIBP @ 7300' w/ 20' of cement on
top. Perf 5712, 17, 25, 44, 58, 67, 93,5822, 31, 40, 56, 67, 91, 5703, 11, 22.
Acid w/ 4000 gals 15% NEEF. Free w/
63000 gal 40% XL gel 11/89 on 20/40 sd.
19200 20/40 resin coated sd.

5912

5922

Blinberry

CIBP @ 7300' w/ 20' of cement on top

= 7400-20

= 7440-55

= 7465-7515

= 7515-50

= 7590-7605

McKee

CIBP @
7600'7" 23# J-55Casing @ 7664w/ 700 sx cmt.Circ? NoTOC @ 3375 by TS

Connell

Remarks or Additional Data:

PED: _____

TD: 7785

Present Prod/Inj: _____

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 17 FIELD: Paddock
 LOCATION: 660 FEET FROM N LINE, 2310 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: C, COUNTY: Lea STATE: NM

GE: 3466'
 KB - GE:

13 3/8" 48# H-40
 Casing @ 307'
 w/ 300 sx cmt.
 Circ? Yes

9 5/8" 36# H-40
 Casing @ 2799'
 w/ 1300 sx cmt.
 Circ? No
 TOC @ 550 by TS

Initial Completion Data: Date: 7/26/49

Formation - Ellenburger
Open hole 8021-8168 U

Initial Prod/Inj: 680 bopd, 611 mcfpd

Subsequent Operations:

5/50 Added gas lift.
7/52 Install Cedar pump
4/54 Install Pelton pump
5/73 Abandon Ellenburger. Set CIBP
@ 7960' w/ 3 sx cmt. log tape. Perf
Paddock 5255-65. Pkr @ 5215.
Acid w/ 2500 gals 15% NEA
11/79 Install pump equip.

Paddock

= 5255-65

CIBP @ 7960'

7" 23 1/2" J-55 N-80
 Casing @ 8021'
 w/ 700 sx cmt.
 Circ? No
 TOC @ 2800 by TS

Ellenburger

6 1/8" open hole

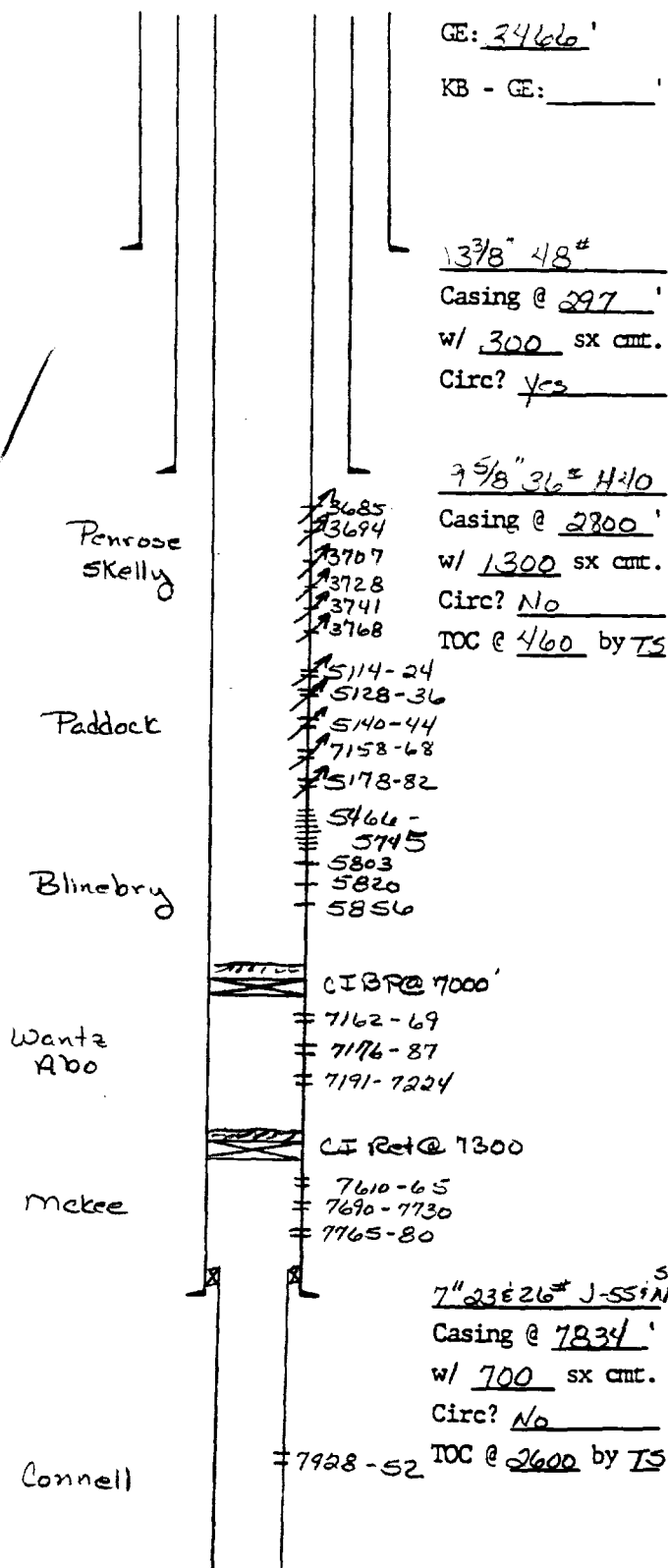
Remarks or Additional Data:

PEO: 7950'
 TD: 8168'

Present Prod/Inj:

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 19 FIELD: Blinebry
 LOCATION: 660 FEET FROM N LINE, 1980 FEET FROM W LINE. CHEVRON N.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: C, COUNTY: Lea STATE: NM

GE: 3466'

KB - GE: _____

13 3/8\" 48\"Casing @ 297'w/ 300 sx cmt.Circ? Yes7 5/8\" 36\" H-10Casing @ 2800'w/ 1300 sx cmt.Circ? NoTOC @ 460 by TS

Initial Completion Data:

Date: 11/23/49Formations - McKeePerfs 7610 - 7780Initial Prod/Inj: 11697 bopd, 1408 mcf

Subsequent Operations:

11/54 Deepen to 7967' Run 5 1/2\" liner @
7967' Top @ 7807' Cmt w/ 185x cmt.
Circ 4\" off liner top. Perf 7928-52.
Treat w/ 2000 gal hydrate w/ 1 ppb sd.
8/55 Install pump requip.
11/59 PA McKee channel. Set CIBP @
7300 w/ 25x cmt on top. Perf Abo
7162-7224 Acid w/ 2000 gals.
11/60 Aban Abo. Set CIBP @ 7000' w/
25x cmt on top. Set CIBP @ 3900 w/
25x cmt on top. Perf 3685-3741
Penrose Skelly. Acid w/ 500 gals 15% NEA.
Treat w/ 2000 gal oil w/ 3 ppb sd.
Run cmt bond log. Perf 3716-3741 Sgs
w/ 25x cmt. CIDEPD SET
9/61 Aban Penrose Skelly. Sgs 3685-
3741 w/ 100 sx cmt. Perf Blinebry
5803-5856. Perf Paddock 5114-5182.
Acid 5803-56 w/ 750 gals 15% NEA
Treat 5803-56 w/ 18000 gals w/ 3 ppb sd.
Acid 5114-82 w/ 500 gals NEA.
12/62 Install pump requip.
7/82 PA Paddock 3000' Fish trap per
Sgs 5114-82 w/ 100 sx cmt. Sgs
3685-3741 w/ 200 sx cmt. Equip to pump.
8/90 Perf Blinebry 5416-5745. Acid
w/ 4000 gals 15% HCLNEFF. Frac w/
42000 gals x-link gel + 119500 lbs 30/40 +
14060 lbs 20/40 resin cmt.

7\" 23 1/2\" 26\" J-55 AT-80Casing @ 7834'w/ 700 sx cmt.Circ? NoTOC @ 2600 by TS

Remarks or Additional Data:

PED: _____

TD: 7967

Present Prod/Inj: _____

Last Date: 11/23/49

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 20 FIELD: _____
 LOCATION: 1880 FEET FROM N LINE, 2080 FEET FROM W LINE. CHEVRON N.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: F, COUNTY: Lea STATE: NM

GE: _____
 KB - GE: _____

Initial Completion Data: Date: 2/4/50

Formation mckee
Perfs 7548'-7708'

13 3/8 48" H-40
 Casing @ 299 '
 w/ 300 sx cmt.
 Circ? Yes

Initial Prod/Inj: 2,130 bopd, 3,300 mcfpd

Subsequent Operations:

9 5/8 26" H-40
 Casing @ 2799 '
 w/ 1300 sx cmt.
 Circ? No
 TOC @ 830 by TS

12/54 Deepen to 7880'. Acid w/
500 gals mckee. Connell not productive.
12/54 1800 SI
2/65 Install pump equip. Return to
production.
10/65 well SI
1/66 Return to prod. Repair pump.
4/73 Pa mckee & Connell. CIBP@ 7496'
10' of cmt on BP. Perf 5264-74.
Acid w/ 2500 gals 15% NEA
11/76 Perf 5208-10, 5231-23. Acid w/
3500 gals 15% HCLNEA. Install
pump equip.

= 5208-10
 = 5221-23
 = 5264-74

Paddock

Mckee

Connell

Cmt to 7486
CIBP@ 7496

= 7548-7602
 = 7620-58
 = 7695-7708

7" 23 1/2 26" N80 5-80
 Casing @ 7769 '
 w/ 700 sx cmt.
 Circ? No
 TOC @ 2970 by TS

Remarks or Additional Data:

6 1/8" open hole
7769-7880

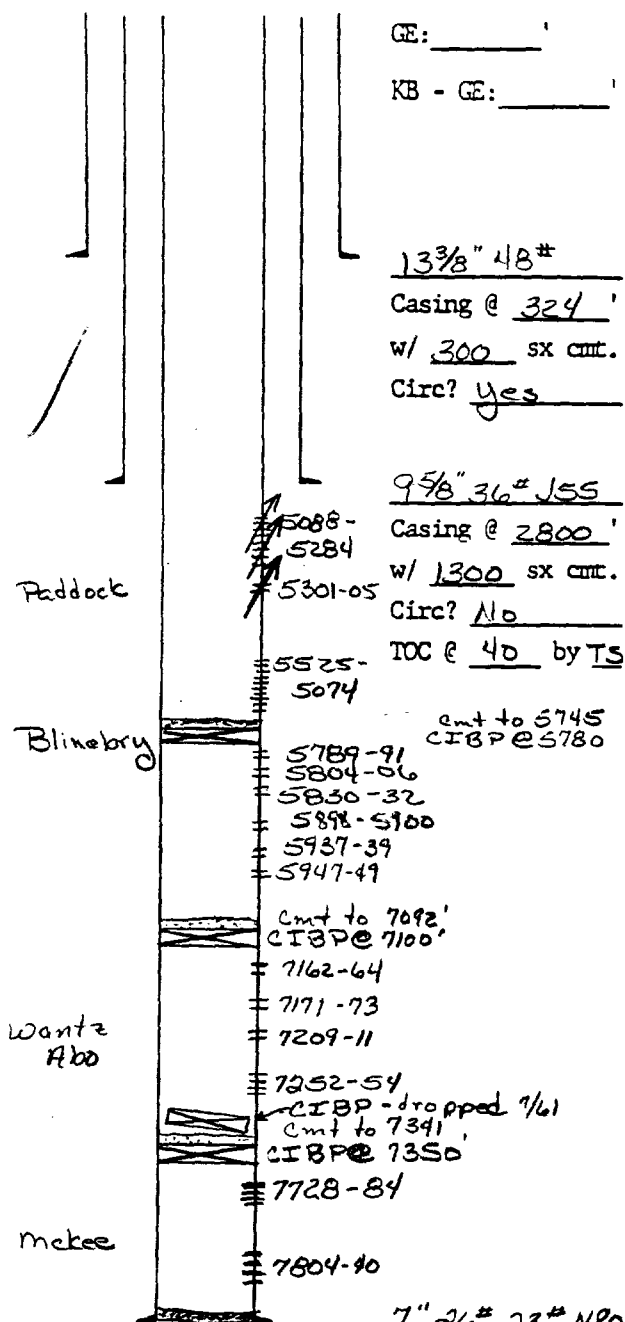
PED: 7486 '
 TD: 7880 '

Present Prod/Inj: _____

Last Updated: 1/77 7/4/76

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 25 FIELD: Blinebry
 LOCATION: 990 FEET FROM N LINE, 990 FEET FROM W LINE. CHEVRON %I.: ?
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: D, COUNTY: Lea STATE: NM

Initial Completion Data: Date: 1/11/51

Formations McKee Sand
Pack 7728-7784, 7804-7840

Initial Prod/Inj: 1528 bo, 1,450 mcf/d

Subsequent Operations:

6/53 Install pump equip
 9/59 Set CIBP @ 7350, Dump 2 sx cmt
 PBTD @ 7341'. TA McKee.
 Pack 7252-54, 7209-11, 7171-73, 7162-64
 (Wantz Abo). Acid w/ 1000 gal 15% NEA.
 Pack 7209-7173. Acid 7162-7254 w/
 5000 gals 15% acid.
 10/100 w/ 01 ST uneconomical
 7/161 TA Wantz Set CIBP @ 7100 w/ 2 sx
 cmt. PB 7092. Pack 5789-91, 5804-06,
 5830-32, 5898-5100, 5937-39, 5947-49
 (Blinebry oil). Acid w/ 1200 gal 15% NEA.
 Treat w/ 24,000 gals oil w/ 1-3" spgr in
 6 stages.
 7/161 Install pump equip.
 8/169 Acid 5789-5949 w/ 3000 gals 28% HCl
 1/76 Pack (Paddock) 5301-05. Acid w/ 750
 gals 15% NEA. Pkr at 5718'. Dual well.
 10/716 Commingle Paddock & Blinebry in
 well bore.
 9/187 Pack (Paddock) 5088-5284. Acid w/
 3150 gal NEFF. Set CIBP @ 5402'
 6/188 1000 ST uneconomical.
 5/92 Set Paddock 5088-5305 w/ 100 sx
 cmt. OCIBP @ 5780 w/ 35 sx cmt PB 5745
 Pack 5525-5704. Acid w/ 2688 gal 15%
 NEFF. Treat w/ 38,000 gal XL gel & 100,000
 lbs sd.

Remarks or Additional Data:

Present Prod/Inj: _____

Last Update: 1/11/51PBD: 5745'TD: 7900'

WELL DATA SHEET

LEASE: J.N. Carlson (ACT-A) WELL NO.: 1 FIELD: Penrose Station
 LOCATION: 1980' FEET FROM S LINE, 1980' FEET FROM W LINE. CHEVRON W.I.: 2
 SECTION: 28 TOWNSHIP: 21-S RANGE: 37E UNIT: K, COUNTY: Lea STATE: NM

GE: 2452'

KB - GE: _____

13 3/4" 27.8#Casing @ 33'w/ 50 SX CMT.

Circ? _____

7 5/8" 22# SCWCasing @ 1204'w/ 600 SX CMT.Circ? Yes

TOC @ _____ by _____

5 1/2" 17#Casing @ 3608'w/ 150 SX CMT.

Circ? _____

TOC @ _____ by _____

4 3/4" OH
3608-3780'

Initial Completion Data:

Date: 04/15/37

Completed OH; Lost ft the perforated
 Acid2- 3000 gals 14% Non-Inhibitor Solution,
 Formed 2000 gals ahead of solution &
 chased w/ 25 BO.

Acid2- 3000 gals of above chased w/ 35 BO

LP - F104 BO/GAS TEST

Initial Prod/Inj: _____

Subsequent Operations:

6-37 Cleaned paraffin from the10-38 Install pmp equip12-57 Treat w/ 8000 gals 24% w/ 1# SPB

Flushed w/ 85 BO

Fracture treat w/ 2000 gals 10% Induced oil

w/ 1# SPB Flush w/ 85 BO

Flw 679 BO/O BW

12-81 Repair Water Flow & Frac

OO to 3770' Frac w/ 29,000 gals

2% KCl gel Flw 34,400# 20/40 sd

900# rock

Perf @ 1250' & 1000' and pmp 125 &

150 SX respectively

7-86 Dump Acid Job

Remarks or Additional Data:

Present Prod/Inj: _____

Last Update: _____

PED: 3770'TD: 3780'

Perf 1000' 542
 w/ 150 SX CMT
 TOC @ 886 by TS

Perf 1250' 542
 w/ 125 SX CMT
 TOC @ 1082' by TS

WELL DATA SHEET

LEASE: J.N. CARSON NCT-A WELL NO.: 5 FIELD: Hare Simpson
 LOCATION: 1874' FEET FROM S LINE, 2066' FEET FROM E LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21-S RANGE: 37-E LINT: , COUNTY: Lea STATE: NM

GE: 3444'KB - GE: 13 7/8" 4B#Casing @ 294'w/ 300 SX CMT.Circ? 9 5/8" 36# 4-40Casing @ 2850'w/ 1300 SX CMT.Circ? TOC @ 1260 by TS

Initial Completion Data:

Date: 01/31/48Completed OH 7782-7910Flowed 38730 in 24 hrs thru 3/4" CIL
Prod w/ 4000 galsInitial Prod/Inj:

Subsequent Operations:

01/60 Abandon EllenburgerSet CIBP @ 7350' - TOC 7341' by CalcPerf- 7123-33 7150'-400 7178-58'7205-13' 7220-30' w/ 1/2" JHPFACDZ - 6000 gals 15% Type I acid10000 gals Powell KWL-2 acidPerf 7072' set w/ 250 SX cmt to controlchannelingPerf - 7131' 7144' 7123' 7184' 7207'7227' 7235' 7277'Treat w/ 2000 gals Powell - SUL-2-16Subs Tested - Not Commercial, TA well10/60 Set CIBP @ 6725' Perf 5090-945104-12' 5118-28' 5142-50' w/ 1/2" JHPFTreat w/ 500, 4000, & 4000 gallons15% NEA. IP 29 BC/27 BW (Paddock)4/73 Perf 5252-62' Treat New Perfsw/ 2500 gals 15% NEAFlwd 8830, 16 BW3/75 Install KMP Equip7/88 CD to 7348' 502 7123-7277' ABOw/ 100 SX. 502 5090-5262 PaddockACDZ Ellenburger OH 7782-7905 w/2000 gals 15.3% NEFEHL.8/88 Set CIBP @ 7700' PBTD @ 7665'Perf 7385-7503' w/ 472 HolesProd w/ 2000 gals 15% NEFEHL

Remarks or Additional Data:

Paddock

5090-5262'

Abo

7123-7277'

McKee

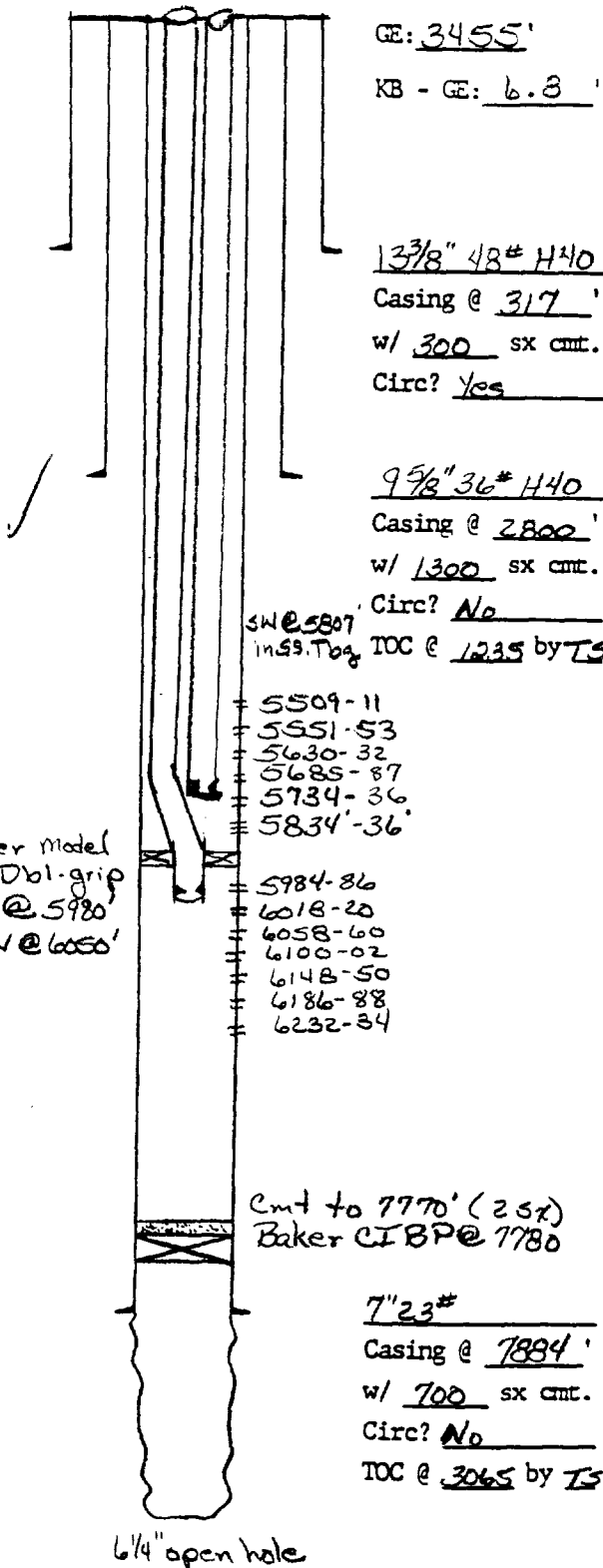
7385-7503' (472 Holes)CIBP @ 7700'
35' Cap

Ellenburger

7" 23#Casing @ 7782'w/ 800 SX CMT.Circ? TOC @ 2890 by TSPRD: 7665'TD: 7910'Present Prod/Inj: Last Update:

WELL DATA SHEET

LEASE: J. N. Carson NCT-12 WELL NO.: 9 FIELD: Blinberry
 LOCATION: 1874 FEET FROM S LINE, 20% FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 18 TOWNSHIP: 21S RANGE: 37E UNIT: K, COUNTY: Lea STATE: NM



Initial Completion Data: Date: 3/1/49
 Formation - Ellenberger dolomite

Initial Prod/Inj: 1766 bopd, 1,480 mcfpd

Subsequent Operations:

4/50 Install gas lift. Hookwall pkr @ 7226'
 11/50 Pulled gas lift. Ran tubing & pkr. Pkr @ 8005'. Well had ST @ 5151' Ran Redox pumps Set @ 7850'
 6/58 Perf 8008-14, 8018-24, 8026-30, 8039-42, 8044-47, 8050-52, 8058-67
 Acid w/ 1000 gals 15% NEA
 3/61 Acid w/ 1400 gals 15% NEA. Replace Redox pump.
 3/61 ST uneconomical
 11/61 Aband Brunner. CIBP @ 7780' Cap w/ 2.5x cmt. Perf Blinberry 5834-36. Set BP @ 5858'. Acid w/ 2000 gals 15% NEA. Treat w/ 7000 gal oil @ 2-30# 20-40 3d per gal.
 8/76 Pull BP @ 5853' Perf Tubb @ 6232-34, 6186-88, 6148-50, 6100-02, 6058-60, 6018-20, 5984-86. Perf Blinberry @ 5734-36, 5685-87, 5630-32, 5551-53, 5509-11. Acid 6234-5984 w/ 4000 gals 15% NEA. Acid 5736-5509 w/ 2500 gal 15% NEA. Frac 5736-5509 w/ 25,000 gals gel w/ 50000# sl. Acid 5834-36 Oxy 750 gals 15% HCl Pkr @ 5980' w/ on-off tool

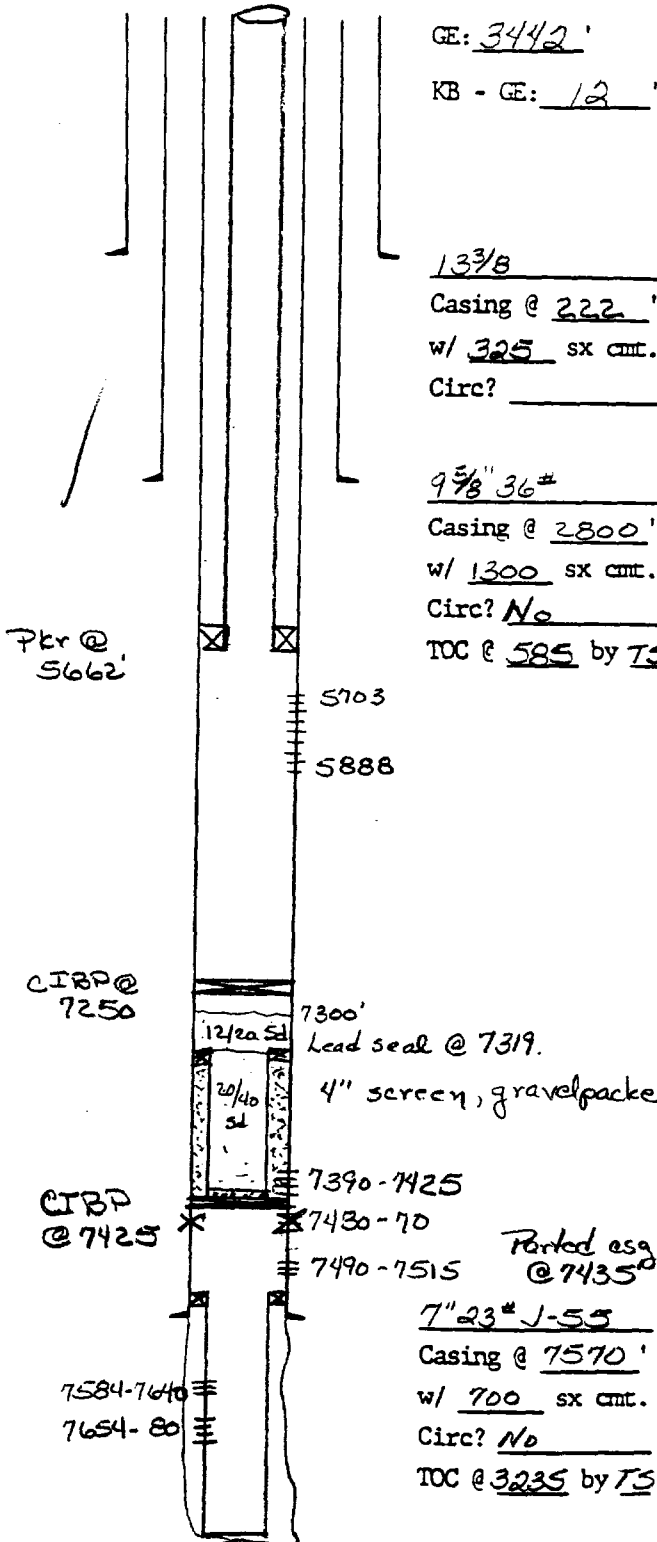
Remarks or Additional Data:

PEO: 5853
 TD: 8073

Present Prod/Inj: _____

WELL DATA SHEET

LEASE: J.N. Carson NCT-R WELL NO.: 10 FIELD: Blinebry
 LOCATION: 1980 FEET FROM S LINE, 2180 FEET FROM E LINE. CHEVRON W.I.: ?
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: J, COUNTY: Lea STATE: Nm



Initial Completion Data: Date: 7/28/49
 Formations: Have Simonson makee
 Perf 7390-7425, 7430-70, 7490-7515

Initial Prod/Inj: 476 bopd, 862 mcfpd

Subsequent Operations:
 9/54 Deepen well to 7705'. Run 5 1/2" liner. Cmt w/ 45 sx Perf 7584-7640, 7654-80. Acid 7584-7640 w/ 250 gal mcr. Acid 7654-80 w/ 500 gal mcr. Treat 7654-80 w/ 2000 gal Acid. Jet w/ 1" spg 6/69 Install P.E.
 3/79 well ST.
 7/84 Return to prod.
 11/86 Csa parted at 7435'. Set CIRP @ 7425'. Run 4" screen & gravel pack w/ 12/20 Ottawa sd. Top of screen @ 7319. Acid w/ 1500 gal mcr, 250 gal xylene. 1000 gals RMA.
 2/87 Acid 7390-7425 w/ 3000 gals xylene & 6000 gals 15% NEFF HCl.
 4/87 Place 20/40 resin coated sand from 7425-7320. Place 12/20 resin coated sand from 7320-7300'.
 7/88 CIRP @ 7250'. Perf Blinebry @ 5703-5888 (19 holes) Acid w/ 1600 gal 15% NEFF HCl. Frac Blinebry w/ 92350 gal & 144000 lbs 20/40 sd 30000 lbs Santrol Super SD. PKr at 5662'.

Remarks or Additional Data:

Present Prod/Inj:

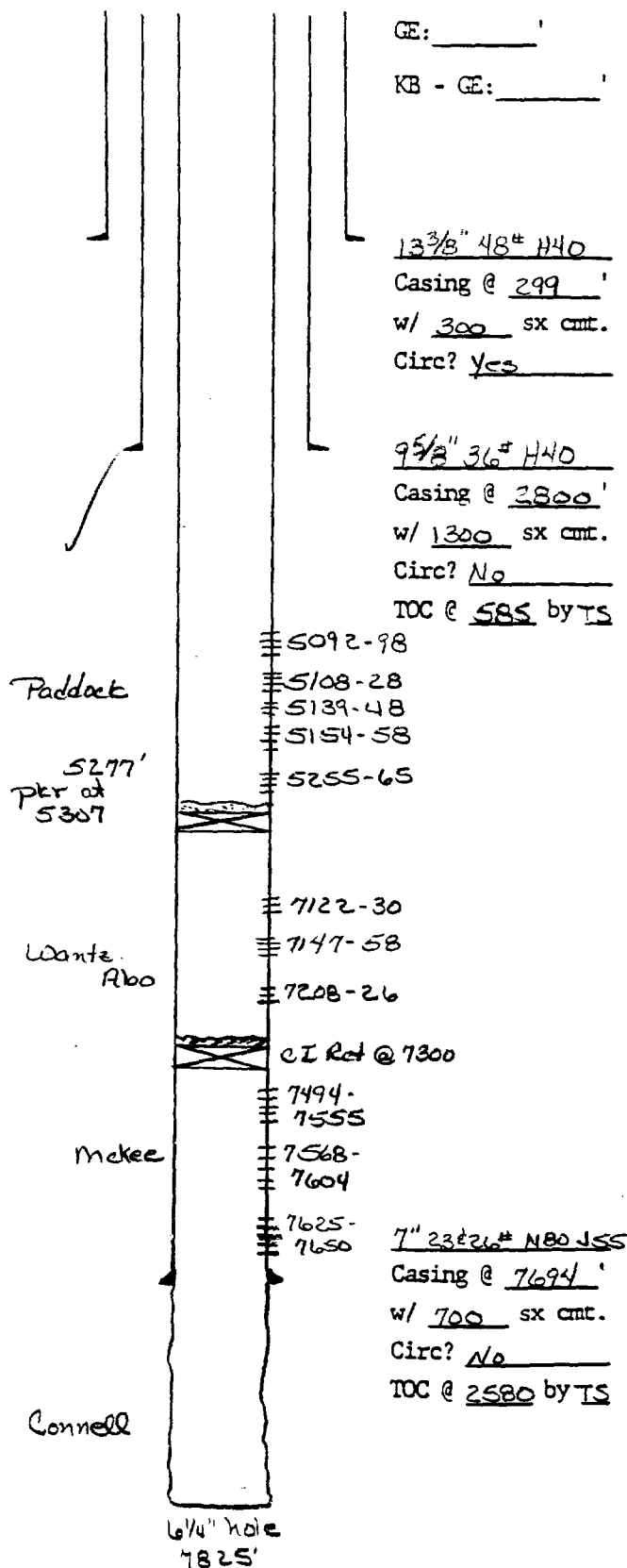
Last Update: 7/27/1990

PED:

TD: 7705

WELL DATA SHEET

LEASE: J.N. Carson NCT-11 WELL NO.: 11 FIELD: Paddock
 LOCATION: 2086 FEET FROM S LINE, 2086 FEET FROM W LINE. CHEVRON N.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: K, COUNTY: Law STATE: Nm



GE: _____

KB - GE: _____

13 3/8" 48# H40

Casing @ 299'

w/ 300 sx cmt.

Circ? Yes

9 5/8" 36# H40

Casing @ 2800'

w/ 1300 sx cmt.

Circ? No

TOC @ 585 by TS

5092-98

5108-28

5139-48

5154-58

5255-65

7122-30

7147-58

7208-26

CI Ret @ 7300

7494-

7555

7568-

7604

7625-

7650

7" 23 1/2# N80 JSS

Casing @ 7694'

w/ 700 sx cmt.

Circ? No

TOC @ 2580 by TS

6 1/4" hole
7825'

Initial Completion Data:

Date: 6/24/49Formations McKee SandPerf: 7494-7555, 7568-7604, 7625-7650Initial Prod/Inj: 2070 bbl pd 1,596 mcf pd

Subsequent Operations:

10/54 Deepen to 7825'. Perf 7742-48
Pkr @ 7675'

7/56 Acid 7494-7650 w/ 500 gal. mud acid.

8/59 Pumped 5720# plastic coated walnut hulls
in 112 bbls 2 1/2% acid. Pumped 7436 lb

walnut hulls in 190 bbls 2 1/2% acid.

Clean out 7268-7660'.

3/60 Set CI Ret @ 7300 w/ 2.5x cmt.

Perf Wanta Abo 7122-30, 7147-58, 7208-26

Paddock 5108-28. Acid. Pkr @ 5307

Equip Paddock to pump.

5/60 TA Wanta Abo. Leave pkr at 5307

Cmt to 5251. Perf Paddock @

5158-54, 5148-39, 5098-92. Set pkr @ 4835'

Acid w/ 3000 gals 15% NEA

4/72 Acid 5092-5158 w/ 2800 gals 28% NEA

Install pump equip.

4/73 Perf 5255-650 Acid w/ 2500 gals

15% NEA

7/79 Install pump equip.

Remarks or Additional Data:

Present Prod/Inj: _____

Last Updated: 10/12

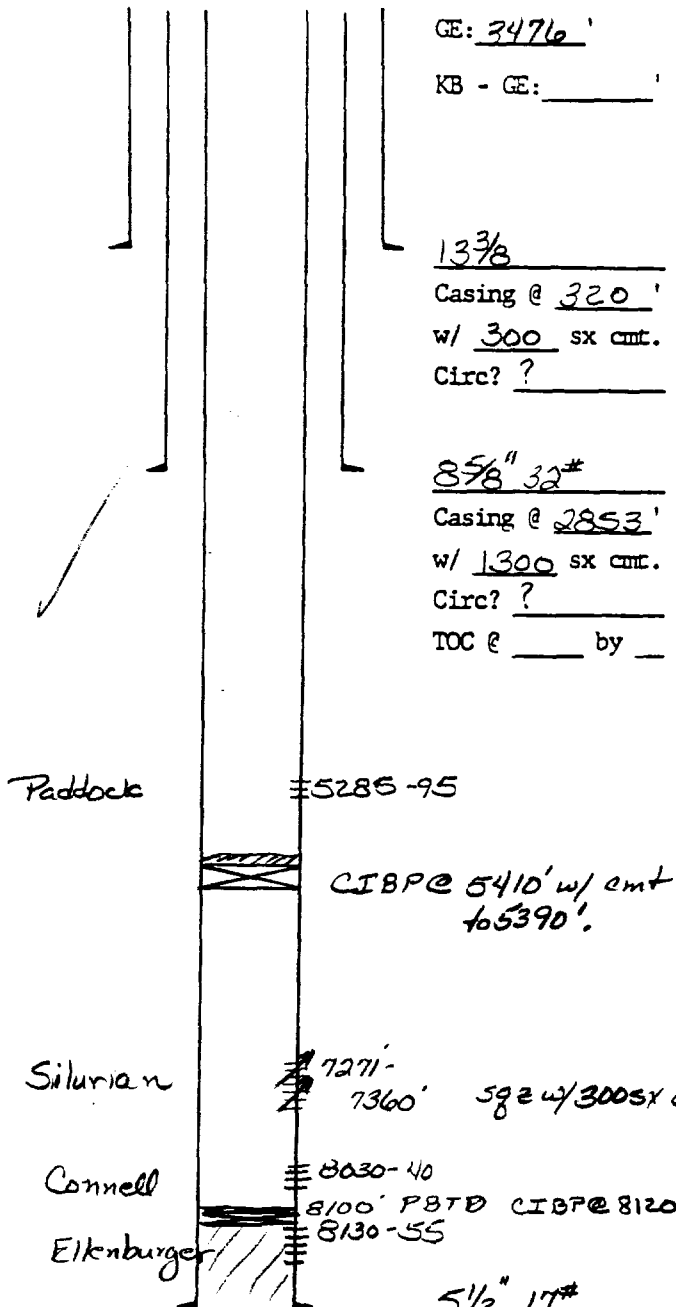
PBD: _____

TD: 7825

Mobil Oil Corp.

WELL DATA SHEET

LEASE: E.O. Carson WELL NO.: 18 FIELD: _____
 LOCATION: 760 FEET FROM W LINE, 660 FEET FROM S LINE. CHEVRON N.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: m, COUNTY: Law STATE: NM



GE: 3476 '

KB - GE: _____

13 3/8

Casing @ 320 '

w/ 300 sx cement.

Circ? ?

8 5/8 " 32"

Casing @ 2853 '

w/ 1300 sx cement.

Circ? ?

TOC @ _____ by _____

Initial Completion Data:

Date: 1 / 1 / _____

Initial Prod/Inj: _____

Subsequent Operations:

Remarks or Additional Data:

PRD: _____

TD: 8175

Present Prod/Inj: _____

LEASE: E.O. Carson WELL NO.: 22 FIELD: Eumont
 LOCATION: 1880 FEET FROM S LINE, 660 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: L, COUNTY: Loc STATE: N.M.

GE: 3460'

KB - GE: _____

13 3/8" 11.5 lb/ftCasing @ 352'w/ 350 sx cmt.Circ? Yes8 5/8" 24# J-55Casing @ 2902'w/ 1100 sx cmt.Circ? Yes

TOC @ _____ by _____

± 3370-74
 ± 3480-88
 ± 3500-16
 ± 3547-58
 ± 3569-78

Eumont

⊗ CIBP @ 5100' w/ cmt to
 5060'

± 5154
 ± 5175-8 Reperf
 ± 5221 58±5154-5221 w/
 50 sx cmt
 Paddock

⊗ CIBP @ 5479'

2 1/2" 2 stringsCasing @ 7433'w/ 968 sx cmt.Circ? NoTOC @ 2105 by TS

⊗ CIBP @ 7000'
 w/ 15' hydramite
 7059

7024

A60

Initial Completion Data:

Date: 10/1/60

Dual Completion:

1100 - Perf 7059-7224

Flow 81 bo

Paddock - Perf 5175-5221

Pumped 30 bo

Initial Prod/Inj: _____

Subsequent Operations:

10/7/60 Ann Paddock. Set plug @ 5060'
 Perf Eumont 3370-74, 3480-88,
 3500-16, 3547-58, 3569-78

Remarks or Additional Data:

PED: _____

TD: 7433

Present Prod/Inj: _____

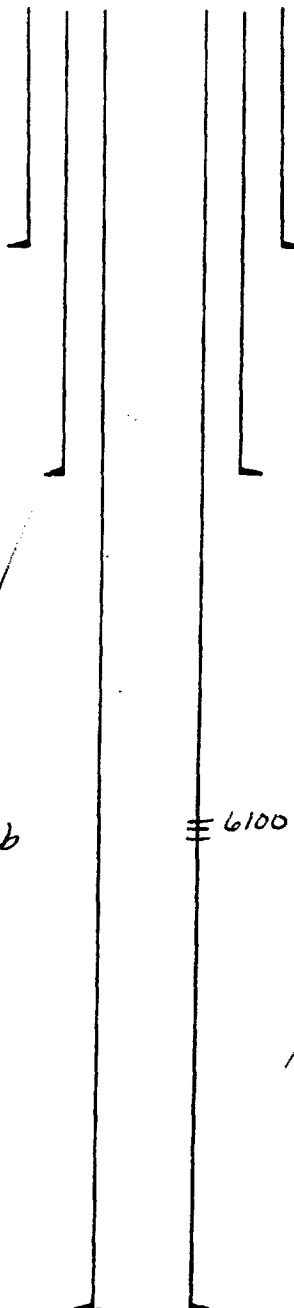
Marathon Oil

WELL DATA SHEET

LEASE: Turner Williams WELL NO.: 3 FIELD: _____

LOCATION: 1980 FEET FROM S LINE, 330 FEET FROM E LINE. CHEVRON W.I.: _____

SECTION: 29 TOWNSHIP: 013 RANGE: 07E UNIT: A, COUNTY: Lea STATE: NM



GE: 3475 '

KB - GE: _____

1378

Casing @ 300 '

w/ 300 sx cm.

Circ? _____

878

Casing @ 2800 '

w/ 1500 sx cm.

Circ? _____

TOC @ _____ by _____

Initial Completion Data:

Date: / /

Initial Prod/Inj: _____

Subsequent Operations:

Remarks or Additional Data:

Present Prod/Inj: _____

Last Update: _____

PEO: _____

TD: 7912

Mobil Oil Corp

WELL DATA SHEET

LEASE: E. O. Carrow WELL NO.: 19 FIELD: _____
 LOCATION: 19th FEET FROM S LINE, 760 FEET FROM W LINE. CHEVRON N.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: L, COUNTY: Law STATE: NM

GE: _____

KB - GE: _____

Initial Completion Data: _____

Date: 1/1/113 3/8"Casing @ 323 'w/ 300 sx cm.

Circ? _____

Initial Prod/Inj: _____

8 5/8"Casing @ 2721 'w/ 1500 sx cm.

Circ? _____

TOC @ _____ by _____

Subsequent Operations: _____

Blinebry

= 5527-46

Pkr at 6045'

Tubb.

= 6066-6114

= 6145-74

~~7271~~ PB to 7271'C.
D.C.
26

Ellenburger

= 8080-8100

* 8120-55 sg 2 1/2" 75 sx cm

5 1/2"Casing @ 8173 'w/ 953 sx cm.

Circ? _____

TOC @ _____ by _____

Remarks or Additional Data: _____

PED: 7271 'TD: 8173 '

Present Prod/Inj: _____

Time Updated: _____

Conoco

WELL DATA SHEET

LEASE: M. E. Wanta WELL NO.: 6 FIELD: _____
LOCATION: 330 FEET FROM S LINE, 990 FEET FROM W LINE. CHEVRON N.I.: 7
SECTION: 21 TOWNSHIP: 21S RANGE: 57E UNIT: M, COUNTY: Lea STATE: NM

GE: 3493

KB - GE: _____

Initial Completion Data:

Date: 1/1

10³/₄
Casing @ 254 '
w/ 250 sx cm.
Circ? Yes

Initial Prod/Inj: _____

7⁵/₈" 26³/₄"
Casing @ 2724 '
w/ 1095 sx cm.
Circ? No
TOC @ 630 by TS

Subsequent Operations: _____

TOC @ 3500
600

Paddock

5142-72
5194-96
5209-90
5304-14
RBP @ 5397'

Blindbry

CIBP @ 5830' w/ 250' cm.
5840-5960

Rbo

CIBP @ 7100 w/ 10' cm.
7218-62
7338-94

7340

5¹/₂"
Casing @ 7549 '
w/ 415 sx cm.
Circ? No
TOC @ 3182 by TS

Remarks or Additional Data: _____

Open hole 7549-8370

PEO: _____

TD: 8370

Present Prod/Inj: _____

WELL DATA SHEET

LEASE: Blaineburg WELL NO.: 15 FIELD: Blaineburg
 LOCATION: 2086 FEET FROM N LINE, 2086 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: F, COUNTY: Lea STATE: Nm

GE: 3461KB - GE: 1113 3/8" 48# H40Casing @ 291w/ 300 sx cmt.Circ? Yes9 5/8" 36#Casing @ 2800w/ 1300 sx cmt.Circ? NoTOC @ 550 by TS

Initial Completion Data:

Date: 5/13/49Brunson EllenburgerOpen hole 7942-8146Initial Prod/Inj: 1723 bopd 1,374 mcfpd

Subsequent Operations:

7/50 Install closed gas lift system.Pkr set at 7192'3/52 Install Roda pump.9/54 Install rod pump.8/60 Abn Brunson. Set CIBP @7310 w/ 250 cmt on top. Perf Wentz7112-20, 7154-60, 7187-7200. Perf Paddock5093-97, 5110-14, 5129-37, 5159-65,5186-93. Acid 7112-7200 w/ 6000 gals15% acid. Acid 7154-60 w/ 2000 gals15% acid. Acid 5093-5193 w/ 5000gals 15% NEA. Pkr @ 5300'4/62 Abn Wentz Abn. Pkr stuckDump 38' on gravel & 21' of cmt.4/68 Acid 5093-5193 w/ 1800 gals28% NEA.4/77 Abn Paddock. Set 5093-5193 w/200 sx cmt. Set CIBP @ 7050 w/35' of cmt on top. Perf Blaineburg5454-56, 5528-30, 5576-78, 5638-40,5692-94, 5738-40. Acid w/ 3500gals 15% HCl. Frac w/ 47000 galsgel brine, 68,000 lb Sds. Pkr @5353'

Remarks or Additional Data:

Present Prod/Inj: _____

PRD: _____

TD: 8146

Paddock

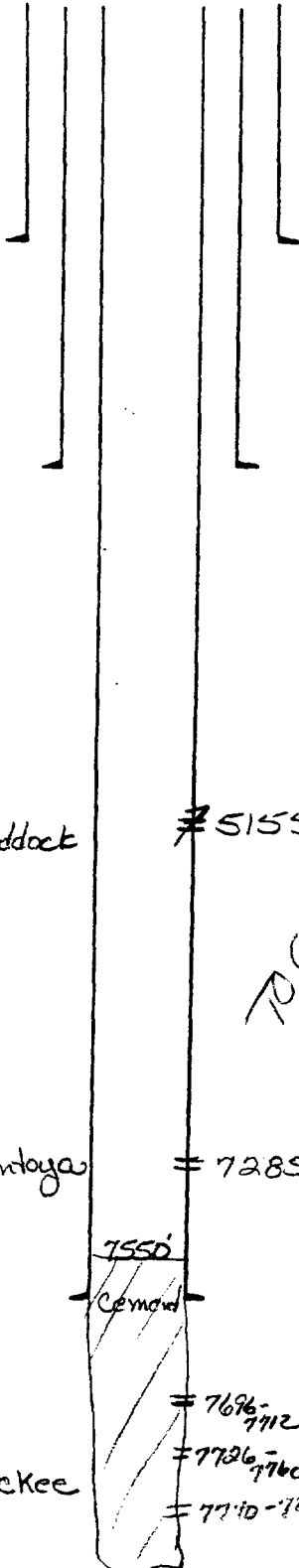
Blaineburg

Wentz
AbnBrunson
Ellenburger6 1/4" open hole
7942-8146

mobile

WELL DATA SHEET

LEASE: E.O. Conoco WELL NO.: 21 FIELD: _____
LOCATION: 2051 FEET FROM S LINE, 489 FEET FROM W LINE. CHEVRON N.I.: 7
SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: L, COUNTY: Lea STATE: NM



GE: 3472'

KB - GE: _____

13 3/8"
Casing @ 335'
w/ 300 sx cm.
Circ? _____

8 5/8"
Casing @ 5522'
w/ 1500 sx cm.
Circ? _____
TOC @ _____ by _____

Initial Completion Data: _____ Date: 1/1/____

Initial Prod/Inj: _____

Subsequent Operations: _____

Remarks or Additional Data: _____

Present Prod/Inj: _____

PEB: _____

TD: 7853

Notes: _____

TDC as per
well log
2 Dec 1960

TDC @
5035' by
C. J. J. J.

Consolidated
w/ 10' 39'

11/16/93

WELL DATA SHEET

FIELD: DRINKARD

WELL NAME: CENTRAL DRINKARD UNIT # 116

FORMATION: DRINKARD

LOC: 1980' FSL & 660' FWL
 TOWNSHIP: 21S
 RANGE: 37E

SEC: 28
 COUNTY: Lea
 STATE: NM

GL: 3463
 KB to GL:
 DF to GL:

CURRENT STATUS: Producing
 API NO: 30-025-06867
 REFNO: FA7964

8 1/4" OD
 set @ 1347'
 w/ 200 sx cmt.

7" OD csg
 set @ 3633'
 w/ 200 sx cmt.

5" OD csg
 set @ 6611'
 w/ 350 sx cmt.

*70C @ 2842 by
 cude
 above to 1/4" hole
 70% full*

PBTD = 6605'
 TD = 6630'

FILE: cdu116wb.xls
 LVT 11/15/93

Date Completed:	01/47	Initial Production:
Initial Formation:	Drinkard	333 bopd
PERFS	6535-6600	850 GOR

Subsequent Workover or Reconditioning:

1/47 Acid w/ 1000 gals 20% HCl.

5/67 Perf 6513'-21'. Acid w/ 3000 gals 15% NEA.

3/69 Equip to pump.

8/71 Acid w/ 750 gals of 15% NEA.

4/73 Acid w/ 750 gals of 15% NEA.

2/75 Acid w/ 1000 gals of 15% NEA.

9/76 Acid w/ 1000 gals of 15% NEA.

6110-65

6180-6240

6513'-21'

6535'-6600'

Remarks or Additional Data:

Previous Mobil E.O. Carson # 1

Mobil Oil Corp

WELL DATA SHEET

LEASE: F.O. Brown WELL NO.: 1 FIELD: _____
LOCATION: 1980 FEET FROM S LINE, 1660 FEET FROM 10 LINE. CHEVRON W.I.: 7
SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: 4, COUNTY: Low STATE: NM

GE: 3463 '

KB - GE: _____

Casing @ _____

w/ _____ sx cmt.

Circ? _____

Casing @ _____

w/ _____ sx cmt.

Circ? _____

TOC @ _____ by _____

Initial Completion Data:

Date: 1/1/1

Initial Prod/Inj: _____

Subsequent Operations:

Remarks or Additional Data:

Present Prod/Inj: _____

PED: _____

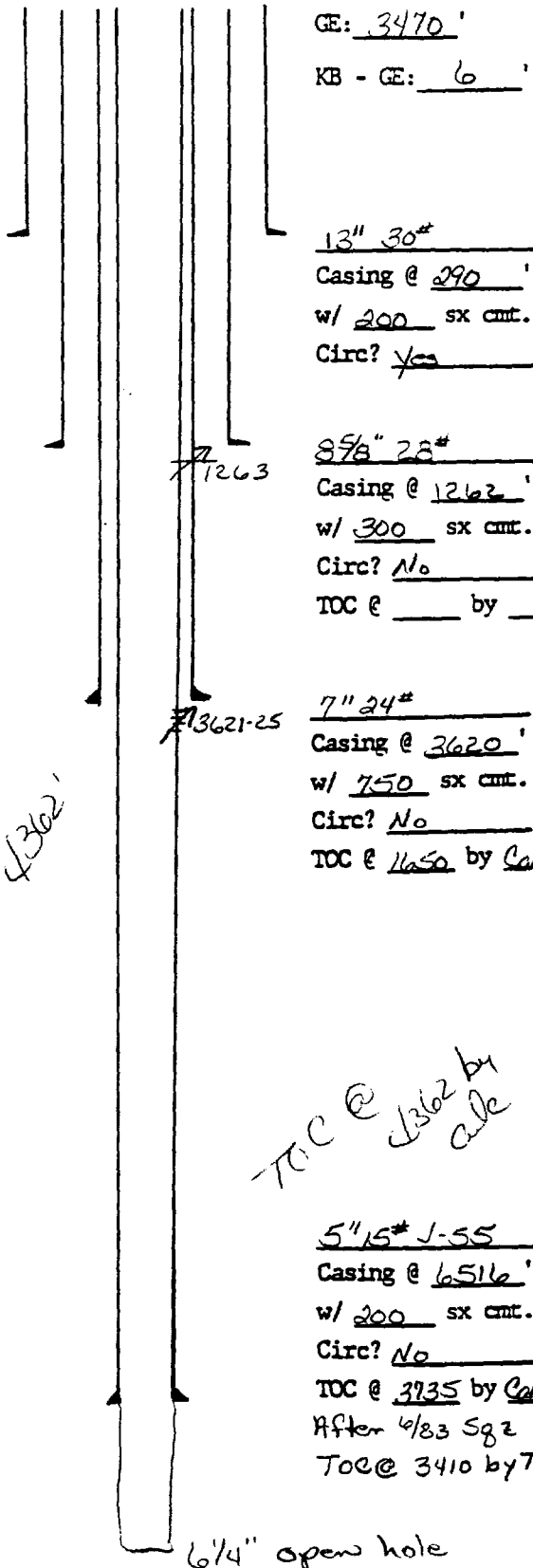
TD: _____

Last Update: _____

CHIT
END

WELL DATA SHEET

LEASE: Central Drivmore Unit WELL NO.: 108 FIELD: Drinkard
 LOCATION: 1980 FEET FROM N LINE, 6660 FEET FROM E LINE. CHEVRON N.I.: 7
 SECTION: 29 TOWNSHIP: 21S RANGE: 37E UNIT: H, COUNTY: Lee STATE: Nm

GE: 3470'KB - GE: 6'13\" 30#Casing @ 290'w/ 200 sx cmt.Circ? Yes8 5/8\" 28#Casing @ 1263'w/ 300 sx cmt.Circ? NoTOC @ by 7\" 24#Casing @ 3620'w/ 750 sx cmt.Circ? NoTOC @ 11650 by Cole5\" 15# J-55Casing @ 6516'w/ 200 sx cmt.Circ? NoTOC @ 3935 by ColeAfter 4/83 Sg 2TOC @ 3410 by TS6 1/4\" open hole

Initial Completion Data:

Date: 1/1

Well originally TD at 3300' in
1936. Deepened to 6652' in
1947 for Drinkard Completion.

Initial Prod/Inj:

Subsequent Operations:

5/83 Perf 3621-25 Sg 2 w/ 150 sx
 cmt. TOC @ 3410 by TS. Perf
1263 Sg 2 w/ 311 sx. Cmt to surface
 on 7\" 8 5/8\" and 13\" 25g.

Remarks or Additional Data:

Formerly Sun Ray Corporation
De Hardy #1

Present Prod/Inj: Last Update: PED: TD: 6652'

Interval
 Open
 3621 - 4362'

TOC @ 4362 by
Cole

WELL DATA SHEET

LEASE: Central Drinkard WELL NO.: 408 FIELD: Drinkard
 LOCATION: 972 FEET FROM N LINE, 1305 FEET FROM LD LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: D, COUNTY: Lea STATE: NM

GE: 3458
 KB - GE: 11

Initial Completion Data: Date: 2/12/76

Formations Drinkard

Perfs 6399-6401, 6422-24, 6441-43

Fracs w/ 10000 psi GEL followed
by 21000 psi w/ 1 1/2 - 2 SPG in 3
equal stages.

Casing @
 w/ sx cmf.
 Circ?

Initial Prod/Inj: 0/0/1540 mcf

8 5/8" 24" K-55
 Casing @ 1250
 w/ 550 sx cmf.
 Circ? Yes
 TOC @ by

Subsequent Operations:

DN tool
 @ 1194'

1st
 765 sx
 did not circ

2nd
 200 sx
 circ

TOC @
 2872 bn
 circ.

6399-6401
 6422-24
 6441-43

5 1/2" 15.5" K-55
 Casing @ 6519
 w/ 965 sx cmf.
 Circ?
 TOC @ by

Remarks or Additional Data:

amt circ on 2nd
 stage amt.

PERD: 6501

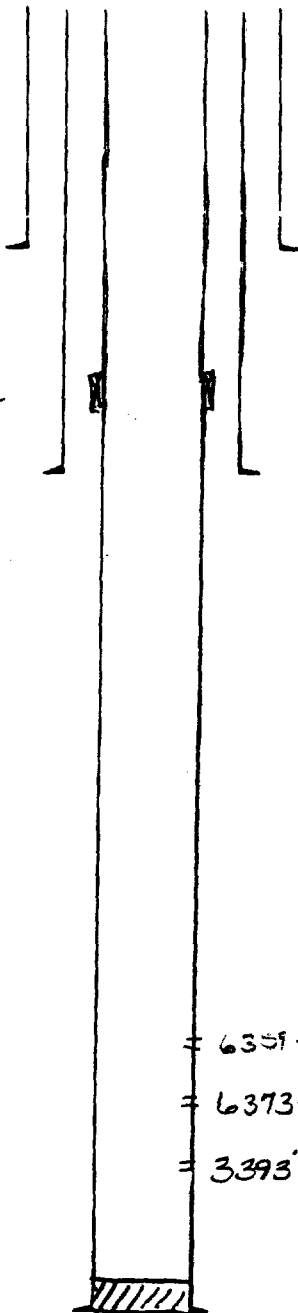
TD: 6519

Present Prod/Inj:

Last Update: 01/30/02

WELL DATA SHEET

LEASE: Central Drilling WELL NO.: 409 FIELD: Traverse Gas
 LOCATION: 917 FEET FROM N LINE, 2236 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: C, COUNTY: Lea STATE: NM



GE: 3452
 KB - GE: 11

Casing @ _____
 w/ _____ sx cmf.
 Circ? _____

5 7/8" 24# K-55
 Casing @ 1250
 w/ 550 sx cmf.
 Circ? Yes
 TOC @ _____ by _____

*1st stage
 450 + 110
 did not circulate
 2nd stage
 2000' circ
 TOC @ 3812
 by cable.*

= 6351-61
 = 6373-15
 = 3393-95

5 1/2" 15.5# K-55
 Casing @ 6512
 w/ 760 sx cmf.
 Circ? _____
 TOC @ _____ by _____
 cmf circ on
 2nd stage

Initial Completion Data: Date: 3/31/76

Formation - Devonian
Perforations - 6351-61 6373-15 6393-95
Prod w/ 1800 gals 15% GEL - 2 stages
Free w/ 4000 gals GEL followed by
14000 gals GEL w/ 1 1/2 - 2# SPG 20/40 SF.

Initial Prod/Inj: 2 bags / 0 / 575 mcf

Subsequent Operations:

Remarks or Additional Data:

PED: 6500
 TD: 6513

Present Prod/Inj:
 Last Update: 3/11/76 11:20:02

WELL DATA SHEET

LEASE: Central Driveway Unit WELL NO.: 412 FIELD: Driveway
 LOCATION: 670 FEET FROM N LINE, 270 FEET FROM E LINE. CHEVRON %I.: 7
 SECTION: 29 TOWNSHIP: 21S RANGE: 57E UNIT: A, COUNTY: Lea STATE: NM

GE: 3482
 KB - GE: 13.6

Initial Completion Data: Date: 2/5/76

Formation: Driveway
 Perforations: 6422-40 6423-85
 Pump w/ 1200 gals

Casing @
 w/ SX cmf.
 Circ?

Initial Prod/Inj:

Subsequent Operations:

8 5/8" 24" K-55
 Casing @ 1252
 w/ 500 SX cmf.
 Circ? Yes
 TOC @ by

Circulated

1st Stage -
450 SX - C
2nd stage -
2008 down C
Count circ.

16% gel + 175 SX

6458-40
6483-85

TOC @
3565 by
alc

5 1/2" 15.5" K-55
 Casing @ 6545
 w/ 825 SX cmf.
 Circ?
 TOC @ by

Count circ on
2nd stage

Remarks or Additional Data:

PED: 6538
 TD: 6546

Present Prod/Inj:
 Last Update: 2/12/10

DV tool
@ 1150'

7 7/8" hole

WELL DATA SHEET

LEASE: Furnace King WELL NO.: #1 FIELD: Penrose Skelly
 LOCATION: 1980 FEET FROM N LINE, 660 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: E, COUNTY: Lea STATE: NM

GE: 3469

KB - GE: _____

10 3/4 32#

Casing @ 298

w/ 250 sx cm.

Circ? ?

7 5/8 26#

Casing @ 2531

w/ 450 sx cm.

Circ? _____

TOC @ _____ by _____

Initial Completion Data:

Date: 6/19/36

Formation - Penrose Skelly

Open hole 3622-3804

Held w/ 3000 gals 15% HCl

Initial Prod/Inj: 150 bopd 995 mcfpd

Subsequent Operations:

8/36 Acid w/ 5000 gals 50-50 Inhibited solution.

1/58 PB to 3792 w/ 12 gals hydramite.

Set pkr @ 3660. From 3660-3792

w/ 110,000 gals gelled oil w/ 1 ppg sol. in 2 stages

5 1/2 17#

Casing @ 3622

w/ 25 sx cm.

Circ? _____

TOC @ _____ by _____

Remarks or Additional Data:

Present Prod/Inj: _____

Penrose Skelly Pool

Penrose

*✓ Did not
permeate*

PB - 3792' w/ Hydramite

4 3/4" hole 3622-3804

PED: 3792

TD: 3804

Sun Oil

WELL DATA SHEET

LEASE: V. L. L. L. WELL NO.: 3 FIELD: _____
LOCATION: 990 FEET FROM N LINE, 330 FEET FROM E LINE. CHEVRON N.I.: _____?
SECTION: 29 TOWNSHIP: 21S RANGE: 37E UNIT: A, COUNTY: Lee STATE: NM

GE: 3437

KB - GE: _____

13³/₈

Casing @ 314

w/ 300 SX cmt.

Circ? _____

9⁵/₈

Casing @ 2850

w/ 1000 SX cmt.

Circ? _____

TOC @ _____ by _____

TOC @ 498 by
C. L. C.

= 6150-75

= 6193-6230

Tubb

6975

5¹/₂

Casing @ 7382

w/ 500 SX cmt.

Circ? _____

TOC @ _____ by _____

Initial Completion Data:

Date: / /

Initial Prod/Inj: _____

Subsequent Operations:

Remarks or Additional Data:

Present Prod/Inj: _____

PEO: 6975

TD: 7941

Updated: _____

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 18 FIELD: Tubb
 LOCATION: 1980 FEET FROM N LINE, 990 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: E, COUNTY: Co STATE: NM

GE: 3468

KB - GE: _____

13 3/8" 48" H40

Casing @ 301

w/ 300 sx cmt.

Circ? Yes

9 5/8" 36" H40

Casing @ 2800

w/ 1300 sx cmt.

Circ? No

TOC @ 640 by TS

Initial Completion Data:

Date: 9/25/49

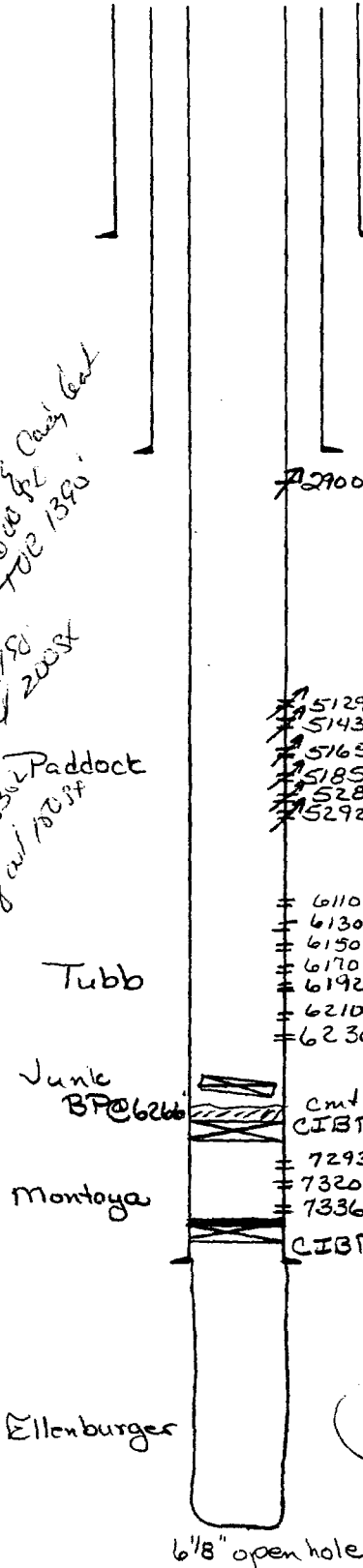
Formation: Ellenburger
22-11-10 8045-8146

Initial Prod/Inj: 540 bopd, 529 mcfpd

Subsequent Operations:

8/52 Ran Rodar pump
6/53 Ran Rodar Pump
7/10/49 Aban Ellenburger Set CIBP @
7400 w/ 2 sx cmt on top. Perf 5129-90
Acid w/ 2500 gals 15% NEA
5/11/47 Perf 7293-7338. Acid w/ 4000
gals 28% NE HCl. Uneconomic. SE
6/9/43 Aban Montoya. Set CIBP @ 7240
w/ 35' cmt on top. Sg2 Paddock perfs
5129-90 w/ 200 sx cmt. Perf Paddock
5292-5302. Acid w/ 2500 gals 15% NEA
Sg2 5292-5302 w/ 150 sx cmt. Perf
5291-816. Acid w/ 2500 gals 15% NEA
Uneconomic. SE
6/80 Sg2 Paddock 5129-5302 w/
150 sx cmt. Perf 2900 for esp leak.
Sg2 w/ 600 sx cmt. TSETOC @ 1390
Perf 6110-6232 (Tubb). Acid w/
5500 gals 15% acid. Frac w/ 50,400
gal gel-wtr. 77,000 lbs 87/40 sd.
OK @ 6000.

Remarks or Additional Data:



PRD: _____

TD: 8140

Present Prod/Inj: _____

WELL DATA SHEET

LEASE: Central Drinkard Unit WELL NO.: 123 FIELD: Drinkard

LOCATION: 660 FEET FROM S LINE, 660 FEET FROM W LINE. CHEVRON N.I.: ?

SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: M, COUNTY: Lea STATE: NM

Water Injection Well.

GE: 3467 '

KB - GE: '

9" 36#

Casing @ 1394 '

w/ 300 sx cm.

Circ? No

7" 24#

Casing @ 3655 '

w/ 200 sx cm.

Circ? No

TOC @ 2300 by Calc

Initial Completion Data:

Date: / /

Initial Prod/Inj:

Subsequent Operations:

8/67 Converted to Water injector

Remarks or Additional Data:

Formerly Magnolia Petroleum
E.O. Carson #3

5" 15# J55

Casing @ 6630 '

w/ 350 sx cm.

Circ? No

TOC @ 5330 by

= 6532-37

= 6544-47

= 6563-68

= 6585-6605

= 6610-20

Pkr @ 6471 '

6.25" Hk

PEB: 6625 '

TD: 6630 '

Present Prod/Inj:

Last Prod:

2200
Ref 3700
sg w/ 250
54
TOC
@
3595

TOC @

WELL DATA SHEET

LEASE: Eunice King WELL NO.: 2 FIELD: San Andres
 LOCATION: 660 FEET FROM N LINE, 660 FEET FROM W LINE. CHEVRON W.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 37E UNIT: D, COUNTY: Low STATE: NM

GE: _____

KB - GE: _____

Initial Completion Data:

Date: 6/2/37Formation - Penrose SkellyOpen hole - 3675' - 500'Shot w/ 450 quart solidified glycerin
Acid w/ 5000 gals 14% Non-Inhibited
solution.13 3/8"Casing @ 35'w/ 10 sx cm.Circ? YesInitial Prod/Inj: 67 bopd

Subsequent Operations:

452 Convert to SW disposal well.Drill to 4200'. Set 5 1/2" liner @4156'. Cmt w/ 210 sx cm. Dega 43 1/4"hole to 4578' (San Andres.)Acid w/ 5000 gals 15% acid.484 Set 7" csg lnt @ 1003' w/ 200 sx
cm. Circ Cmt to surf.1093 Attempt to set csg lnt. Csg had
throughout well, can not test.Temporary dispose until EC #24
is approved and ready.7" 22"Casing @ 3675'w/ 200 sx cm.Circ? No

TOC @ _____ by _____

Remarks or Additional Data:

5 1/2" 15.5"liner @ 4156 w/2100x cmTop @ 3567'4 3/4" open hole 4156-4578

PED: _____

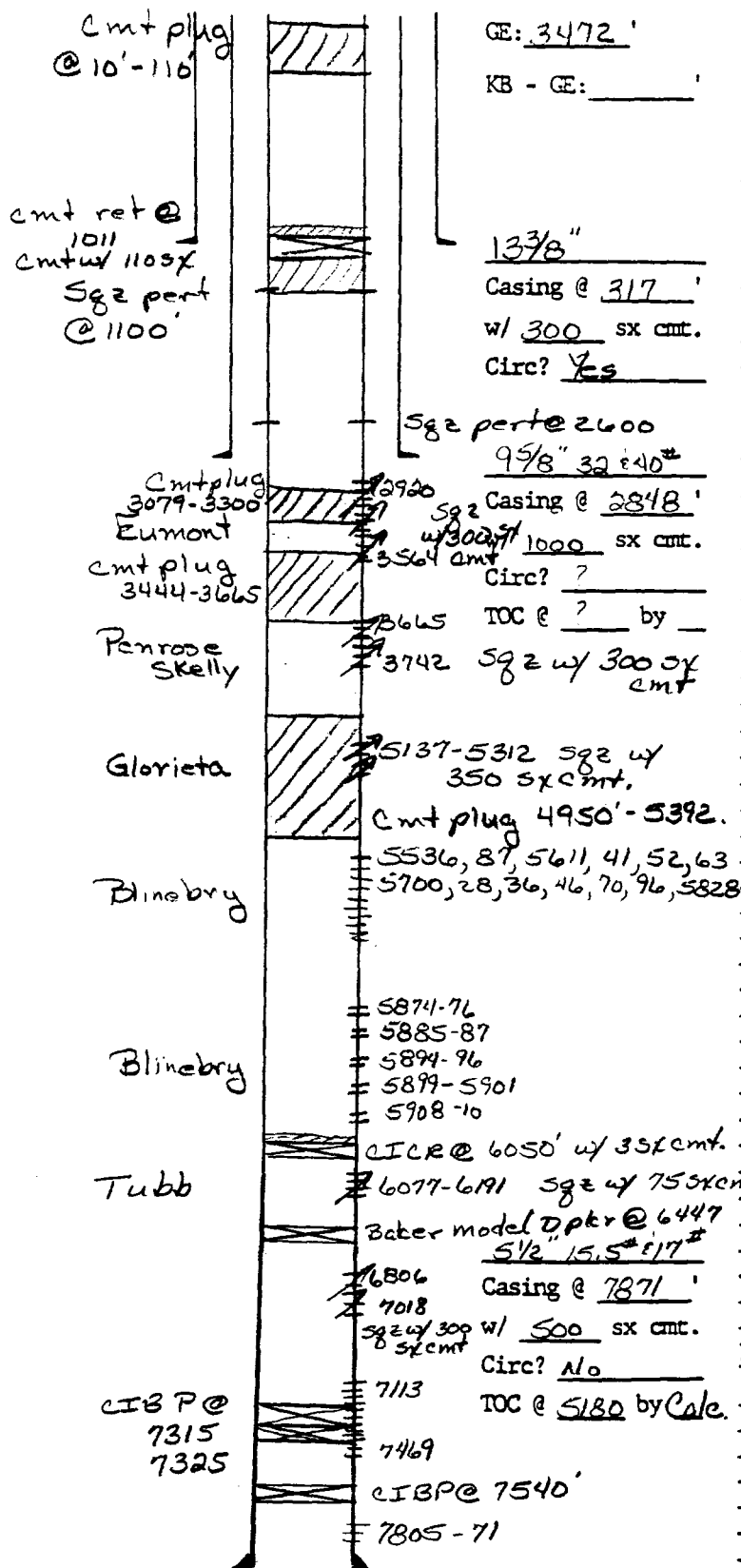
TD: 4578

Present Prod/Inj: _____

Penrose Skelly
CasingPenrose
SkellySan
Andres

SunRay Dr Oil Com. WELL DATA SHEET

LEASE: D. Haray WELL NO.: 3 FIELD: P&A
 LOCATION: 2310 FEET FROM N LINE, 330 FEET FROM E LINE. CHEVRON N.I.: 7
 SECTION: 29 TOWNSHIP: 21S RANGE: 37E UNIT: N, COUNTY: Leas STATE: Nm



Initial Completion Data: Date: / /

Initial Prod/Inj:

Subsequent Operations:

Eumont Perts 2920-21, 2943-44, 2956-57,
2978-79, 2986-87, 3002-03, 3033-34, 3106-07,
3116-17, 3152-53, 3177-78, 3195-96, 3236-37,
3253-54, 3326-27, 3422-23, 3444-45, 3503-04,
3511-17, 3531-32, 3541-42, 3552-53, 3563-64

Penrose Skelly Perts 3665-67, 3680-82,
3688-90, 3700-02, 3713-15, 3720-22, 3732-34,
3740-42. Sg2 w/ 300 sx cmt.

P&A well 2/89

Remarks or Additional Data:

PRD:

TD:

Present Prod/Inj:

PROPOSED

OPERATION

DATA

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : CHEVRON, USA
Date : 09-06-1990
Location: EMSU - WSW #462 (on 08-29-1990)

San Andres Smpl.

Specific Gravity:	Sample 1
Total Dissolved Solids:	1.016
pH:	21961
IONIC STRENGTH:	7.29
	0.495

<u>CATIONS:</u>		<u>me/liter</u>	<u>mg/liter</u>
Calcium	(Ca ⁺²)	58.0	1160
Magnesium	(Mg ⁺²)	104	1260
Sodium	(Na ⁺¹)	220	5060
Iron (total)	(Fe ⁺²)	0.616	17.2
Barium	(Ba ⁺²)	0.004	0.300

<u>ANIONS:</u>			
Bicarbonate	(HCO ₃ ⁻¹)	5.40	329
Carbonate	(CO ₃ ⁻²)	0	0
Hydroxide	(OH ⁻¹)	0	0
Sulfate	(SO ₄ ⁻²)	63.5	3050
Chloride	(Cl ⁻¹)	313	11100

DISSOLVED GASES

Carbon Dioxide (CO ₂)	10.0
Hydrogen Sulfide (H ₂ S)	25.5

SCALING INDEX (positive value indicates scale)

<u>Temperature</u>	<u>Calcium</u>	<u>Calcium</u>
86°F 30°C	<u>Carbonate</u>	<u>Sulfate</u>
	0.34	-3.0

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : CHEVRON, USA
Date : 09-06-1990
Location: EMSU - WSW #460 (on 08-29-1990)

San Andres supt.

Specific Gravity:
Total Dissolved Solids:
pH:
IONIC STRENGTH:

Sample 1
1.015
21045
6.64
0.466

CATIONS:

		<u>me/liter</u>	<u>mg/liter</u>
Calcium	(Ca ⁺²)	53.6	1070
Magnesium	(Mg ⁺²)	90.4	1100
Sodium	(Na ⁺¹)	220	5050
Iron (total)	(Fe ⁺²)	0.032	0.900
Barium	(Ba ⁺²)	0.009	0.600

ANIONS:

Bicarbonate	(HCO ₃ ⁻¹)	7.00	427
Carbonate	(CO ₃ ⁻²)	0	0
Hydroxide	(OH ⁻¹)	0	0
Sulfate	(SO ₄ ⁻²)	60.4	2900
Chloride	(Cl ⁻¹)	296	10500

DISSOLVED GASES

Carbon Dioxide	(CO ₂)	100
Hydrogen Sulfide	(H ₂ S)	68.0

SCALING INDEX (positive value indicates scale)

<u>Temperature</u>	<u>Calcium Carbonate</u>	<u>Calcium Sulfate</u>
86°F 30°C	-0.21	-5.1

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : CHEVRON, USA

Date : 09-06-1990

Location: EMSU - WSW #457 (on 08-29-1990)

San Andres Suple.

Specific Gravity:

Total Dissolved Solids:

pH:

IONIC STRENGTH:

Sample 1

1.013

18896

6.56

0.398

CATIONS:

		<u>me/liter</u>	<u>mg/liter</u>
Calcium	(Ca ⁺²)	50.4	1010
Magnesium	(Mg ⁺²)	49.6	603
Sodium	(Na ⁺¹)	219	5040
Iron (total)	(Fe ⁺²)	0.054	1.50
Barium	(Ba ⁺²)	0.001	0.100

ANIONS:

Bicarbonate	(HCO ₃ ⁻¹)	9.00	549
Carbonate	(CO ₃ ⁻²)	0	0
Hydroxide	(OH ⁻¹)	0	0
Sulfate	(SO ₄ ⁻²)	56.2	2700
Chloride	(Cl ⁻¹)	254	9000

DISSOLVED GASES

Carbon Dioxide	(CO ₂)	250
Hydrogen Sulfide	(H ₂ S)	170

SCALING INDEX (positive value indicates scale)

<u>Temperature</u>		<u>Calcium</u>	<u>Calcium</u>
		<u>Carbonate</u>	<u>Sulfate</u>
86°F	30°C	-0.14	-4.5

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : CHEVRON, USA

Date : 09-06-1990

Location: EMSU - WSW #461 (on 08-29-1990)

San Andres Suptl -

Sample 1

Specific Gravity:

1.015

Total Dissolved Solids:

20381

pH:

6.65

IONIC STRENGTH:

0.450

CATIONS:

		<u>me/liter</u>	<u>mg/liter</u>
Calcium	(Ca ⁺²)	54.8	1100
Magnesium	(Mg ⁺²)	81.2	987
Sodium	(Na ⁺¹)	215	4930
Iron (total)	(Fe ⁺²)	0.036	1.00
Barium	(Ba ⁺²)	0.004	0.300

ANIONS:

Bicarbonate	(HCO ₃ ⁻¹)	6.00	366
Carbonate	(CO ₃ ⁻²)	0	0
Hydroxide	(OH ⁻¹)	0	0
Sulfate	(SO ₄ ⁻²)	62.5	3000
Chloride	(Cl ⁻¹)	282	10000

DISSOLVED GASES

Carbon Dioxide	(CO ₂)	30.0
Hydrogen Sulfide	(H ₂ S)	85.0

SCALING INDEX (positive value indicates scale)

<u>Temperature</u>	<u>Calcium</u>	<u>Calcium</u>
86°F	<u>Carbonate</u>	<u>Sulfate</u>
30°C	-0.24	-2.5

PROOF

OF

NOTICE

January 21, 1994
Midland, Texas

RECEIVED
OIL CONSERVATION DIVISION
94 JAN 26 PM 9 09



Chevron

Application for Authorization for
Water Disposal - OCD Form C-108
Eunice King Well #24 San Andres Formation
Lea County, New Mexico

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

State of New Mexico
Energy, Minerals, and Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Attention: Mr. William J. LeMay, Director

Gentlemen:

Chevron U.S.A. submitted an application to inject water into the Eunice King Well #24 located in Unit E, Section 28, T21S, R37E, Lea County, New Mexico on January 10, 1994.

A copy of the proof of publication from the Hobbs News-Sun is attached and submitted as part of the C-108 application dated January 10, 1994. The notice was run in the January 14, 1994 Hobbs Daily News-Sun.

If any further information is required, please contact me at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script that reads "Lloyd V. Trautman".

Lloyd V. Trautman
Sr. Petroleum Engineer

Attachment

cc: NMOCD - Hobbs, NM
D. L. Lovell - Eunice, NM

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

of the Hobbs Daily News-Sun, a
daily newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of _____

one weeks.

Beginning with the issue dated

January 14, 1994

and ending with the issue dated

January 14, 1994

Kathi Bearden
General Manager

Sworn and subscribed to before

me this 17 day of

January, 1994

Charlene Perren

Notary Public.

My Commission expires
March 15, 1997

(Seal)

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE is hereby given that the maximum rate of 800 bar-
January 14, 1994. The expected maximum pressure
Chevron U.S.A. Production Company has applied to
the Oil Conservation Division of the State of New Mexico
for approval to convert the Eunica King #24 Well to a
Water Disposal Well. This well will replace the Eunica
King Well #2 which is scheduled for abandonment. Well
#24 is located in the Eunica King Field, Section 3, T21S, R37E, N4PH,
Lea County, New Mexico. Water will be injected into the
San Andres formation. Injection will be at an expected
maximum rate of 800 barrels of water per day and an
expected maximum pressure of 500 pounds per square
inch. Persons wishing to contact the Chevron U.S.A.
Production Company should direct their inquiries to Lloyd
Trautman, P.O. Box 1150, Midland, Texas 79702, tele-
phone 915/687-7152. Interested parties must file
objections or requests for hearing with the Oil
Conservation Division, P.O. Box 2088, Santa Fe, New
Mexico 87504, within 15 days. 1994, Reg. 10



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

OIL CONSERVATION DIVISION
RECEIVED
24 JAN 71 AM 9 29

BRUCE KING
GOVERNOR

1-14-74

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD X _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Chevron USA Inc Eunice King #24-E 28-21-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

WELL DATA SHEET

LEASE: Lawrence King WELL NO.: 241 FIELD: Blinebry
 LOCATION: 2086 FEET FROM N LINE, 766 FEET FROM W LINE. CHEVRON N.I.: 7
 SECTION: 28 TOWNSHIP: 21S RANGE: 27E UNIT: E, COUNTY: Lea STATE: NM

GE: 3470
 KB - GE: 6

13 3/8" 48# H-46
 Casing @ 312
 w/ 300 SX CMT.
 Circ? yes

9 5/8 36# J-55
 Casing @ 2800
 w/ 1300 SX CMT.
 Circ? No
 TOC @ 380 by TS

Initial Completion Data: Date: 10/4/50

Formation - McKee
 Perforations 7662-7860

4/53 Install pump equip.

Initial Prod/Inj: 222 bopd GOR 688

Subsequent Operations:

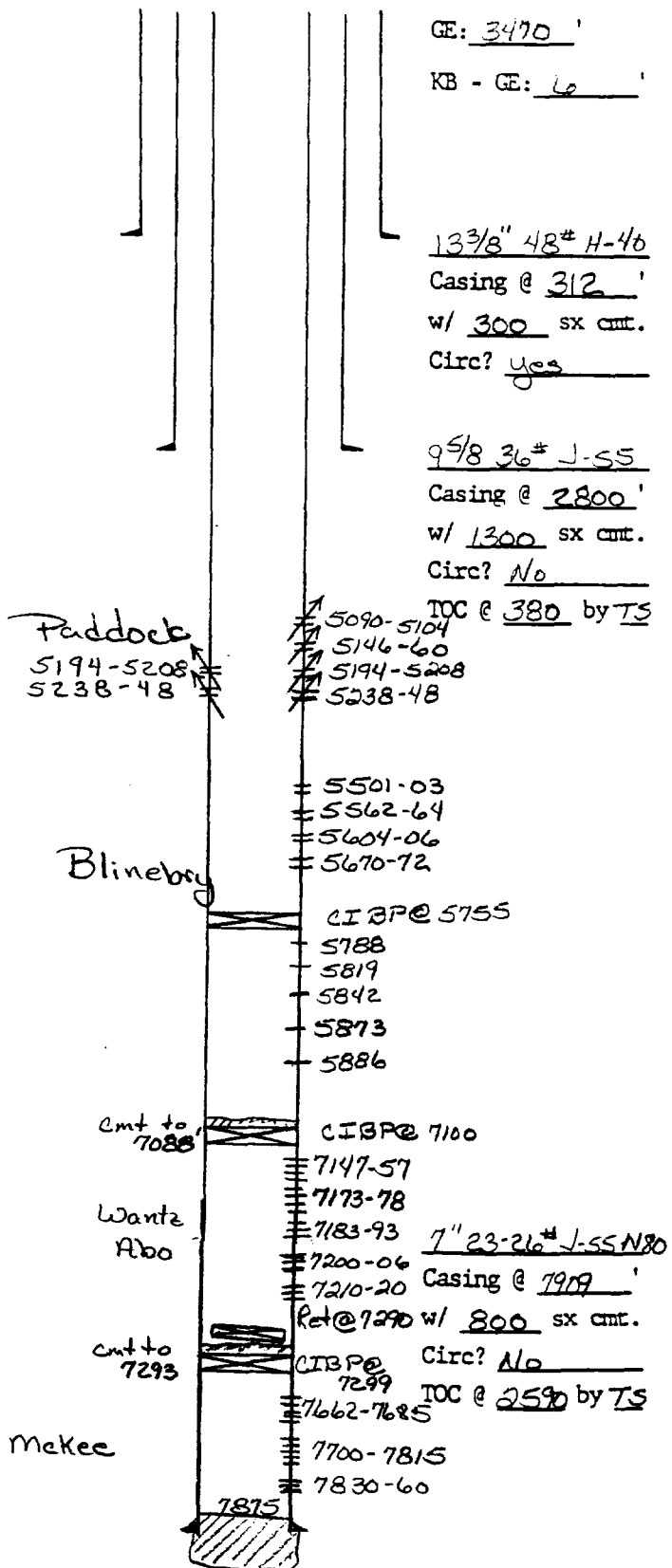
3/59 Abn McKee. Set CIBP @ 7299. Perf
5090-5104, 5146-60, 5194-5208, 5238-48.
Sq2 5090-5100 w/ 500 sx cmt. Perf
5194-5208, 5232-48. Acid w/ 2000 gal
15% NEA. ST uneconomical.
12/59 Sq2 Paddock perms 5090-5248 w/
250 sx cmt. Push Ret to 7299. Perf
Wantz Abn 7147-57, 7173-78, 7183-93,
7200-06, 7210-20. Acid w/ 6000 gal 15% NEA.
11/62 Abn Wantz Abn. Set CIBP @ 7100
w/ 2 sx cmt. PBD 7088. Perf Bline
oil 5788, 5819, 5842, 5873, 5886. Acid
w/ 500 gals 15% NEA. Trnd w/ 20,000
gal oil & 51000 lb sd. Pkr @ 5765.
5/90 Install plunger lift
6/76 Abn Bline oil. Set CIBP @ 5755.
Perf Bline gas 5501-03, 5562-64,
5604-06, 5670-72. Acid w/ 3300 gals
15% NEA. Trnd w/ 24000 gals w/
48000 lbs 20/40 sd. Pkr @ 5469.
SN @ 5658, EOT 5659

Remarks or Additional Data:

Proposed work - Set CIBP
@ 5490' w/ 10' cmt on top. Set
CIBP @ 5070 w/ 10' cmt on top.
Perf approximately 4000' - 4900'
Use 2 3/8" poly-lined tubing and
Guiberson Uni ST pkr or equivalent.
Set pkr at ± 3900'.

Present Prod/Inj: _____

Last Update: _____



PEO: 5755

TD: 8022