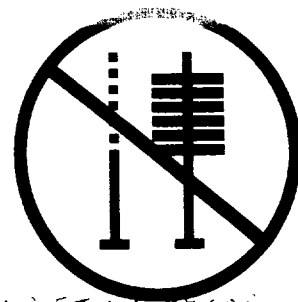
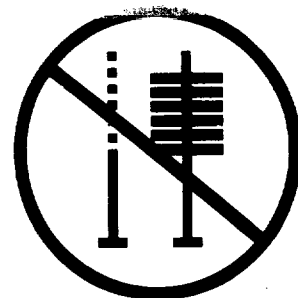


Exhibit No. 19



WELL NAME	LOCATION	COMPLETION	COMPLETION RECORD
Texaco #1 #155	S25, T17, R34E	16" csg set to 550' w/ 6500 sks 11 3/4" csg set to 1535' w/ 1200 sks 8 5/8" csg set to 2675' w/ 1100 sks 5 1/2" csg set to 4800' w/ 2300 sks	San Andres
Principis EIGSA #1	S19, T17, R35E	12 1/2" csg set to 230' w/ 200 sks 8 5/8" csg set to 1556' w/ 500 sks 5 1/2" csg set to 4298' w/ 275 sks	San Andres
Texaco #1 #153	S30, T17, R35E	8 5/8" csg set to 415' w/ 500 sks 4 1/2" csg set to 4800' w/ 500 sks	San Andres 4538-4622'
Texaco #1 #154	S30, T17, R35E	13 3/8" csg set to 350' w/ 500 sks 8 5/8" csg set to 1693' w/ 1450 sks 4 1/2" csg set to 4800' w/ 2800 sks	San Andres 4549-4622'
Texaco S-N #7	S30, T17, R35E	11 3/4" csg set to 1637' w/ 1000 sks 8 5/8" csg set to 3393' w/ 500 sks 2 7/8" csg set to 6850' w/ 1400 sks	Glorieta 6064-6076'
Texaco S-N #8	S30, T17, R35E	13 3/8" csg set to 374' w/ 450 sks 9 5/8" csg set to 4800' w/ 500 sks 2 7/8" csg set to 10,300' w/ 1800 sks	Also 8494-8549'

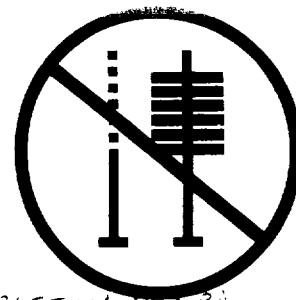
ILLEGIBLE



ATTACHMENT TO S-28, PAGE II

WELL NAME	LOCATION	CONSTRUCTION	COMPLETION DEPTH
Texas S-2#3	S25, T17S, R34E	7 ⁵ / ₈ " csg set to 1582' w/ 300 sks	
Marathon ME Callister S-#2	S25, T17S, R34E	13 ³ / ₄ " csg set to 492' w/ 250 sks 7" csg set to 4100' w/ 700 sks	OH 4350 - 4700'
Marathon ME Callister S-#9	S25, T17S, R34E		LHC Sinecory + Gloria
Texas CUU#223	S25, T17S, R34E	20" csg set to 350' w/ 800 sks 13 ³ / ₈ " csg set to 1550' w/ 1000 sks 7" csg set to 4330' w/ 2050 sks	OH San Andres 4330 - 4730'
Texas CUU#27	S25, T17S, R34E	8 ⁵ / ₈ " csg set to 350' w/ 200 sks 4 ¹ / ₂ " csg set to 4800' w/ 2800 sks	
Texas S-4#8	S25, T17S, R34E	8 ⁵ / ₈ " csg set to 1598' w/ 600 sks 2 ⁷ / ₈ " csg set to 5638' w/ 900 sks	Gloria
Texas CUU#156	S25, T17S, R34E	16" csg set to 350' w/ 650 sks 11 ³ / ₄ " csg set to 1570' w/ 1200 sks 5 ¹ / ₂ " csg set to 4800' w/ 2800 sks	San Andres 4432 - 4735'

ILLEGIBLE



WELL NAME	LOCATION	CONSTRUCTION	COMPLETION RECORD
Martinez #1	S25, T17S, R34E	9 5/8" csg set to 350' w/ 200 sks 5 1/2" csg set to 6200' w/ 1200 sks	DHC Gloria 5900-6000 and Blincoy 6567-6715
Pratt #1	S24, T17S, R34E	8 5/8" csg set to 1643' w/ 650 sks 5 1/2" csg set to 4210' w/ 275 sks	
Phillips #1	S24, T17S, R34E		San Andres
Arco S-E #1	S24, T17S, R34E	8 5/8" csg set to w/	

ILLEGIBLE

BEFORE EXAMINER

OIL CONSERVATION DIVISION

Mobil EXHIBIT NO. *19*

CASE NO. *9999 & 10000*

MONTGOMERY & ANDREWS
PROFESSIONAL ASSOCIATION
ATTORNEYS AND COUNSELORS AT LAW

OF COUNSEL
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A. K. Montgomery (1903-1987)
Frank Andrews (1914-1981)

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John B. Pound	Jay R. Hone
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Walter J. Melendres	Robert A. Bassett
Bruce Herr	Susan Andrews
Robert P. Worcester	Paula G. Maynes
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Janet McL. McKay	Rod D. Baker
Joseph E. Earnest	R. Michael Shickich
W. Perry Pearce	Janet W. Cordova
Sarah M. Singleton	M. Eliza Stewart
Stephen S. Hamilton	Scott K. Atkinson
Michael H. Harbour	Martin R. Esquivel
Katherine W. Hall	Catherine E. Pope
Robert J. Mroz	Phyllis Savage Lynn
Richard L. Puglisi	

July 11, 1990

HAND-DELIVERED

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Post Office Box 2307
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ALBUQUERQUE OFFICE
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Albuquerque, New Mexico 87125-6927

Telephone (505) 242-9677
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REPLY TO SANTA FE OFFICE

Mr. Michael Stogner
Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico 87501

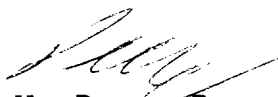
Re: Division Cases 9999 and 10000

Dear Michael:

Attached are well schematics which supplement Exhibit No. 19
to the hearing in these cases.

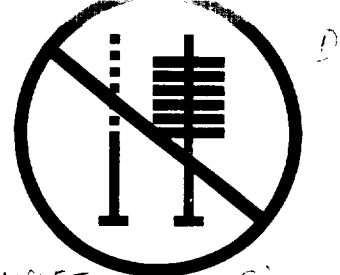
If I can be of additional help, please let me know.

Sincerely,


W. Perry Pearce

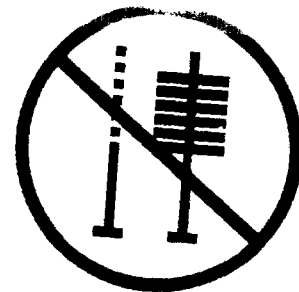
WPP:gr:132
Enclosures
File #10384-90-01

Exhibit 19



WELL NAME	LOCATION	CONSTRUCTION	COMPLETION RECORD
Texaco CUD#155	S25, T17S, R34E	16" csg set to 350' w/650 sks 11 3/4" csg set to 1535' w/1200 sks 8 5/8" csg set to 2675' w/1100 sks 5 1/2" csg set to 4800' w/2300 sks	San Andres 4-20-1921
Phillips EVGSAU# 1M S19, T17S, R35E		12 1/2" csg set to 235' w/200 sks 8 5/8" csg set to 1556' w/500 sks 5 1/2" csg set to 4298' w/275 sks	San Andres 62-298-1925
Texaco CUD#5	S30, T17S, R35E	8 5/8" csg set to 415' w/200 sks 4 1/2" csg set to 4800' w/2800 sks	San Andres 4538-4622
Texaco CUD#154	S30, T17S, R35E	13 3/8" csg set to 350' w/500 sks 8 5/8" csg set to 1693' w/1450 sks 4 1/2" csg set to 4800' w/2800 sks	San Andres 4549-4622
Texaco St N#7	S30, T17S, R35E	11 3/4" csg set to 1637' w/1000 sks 8 5/8" csg set to 3393' w/500 sks 2 7/8" csg set to 6850' w/1400 sks	Glorieta 6064-6076
Texaco St N#8	S30, T17, R35E	13 3/8" csg set to 374' w/450 sks 9 5/16" csg set to 4800' w/500 sks 2 7/8" csg set to 10,300' w/1800 sks	Alco 8494-8509

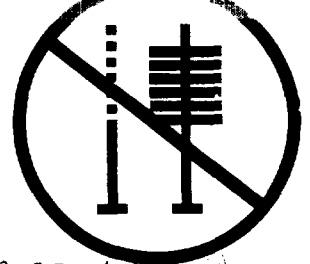
ILLEGIBLE



ATTACHMENT TO C-108, LINE VI

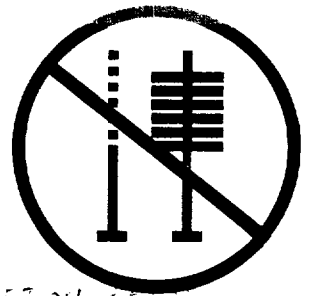
WELL NAME	LOCATION	CONSTRUCTION	COMPLETION RECORD
Texas St Q#3 (CVU #22)	S25, T17S, R34E	7 5/8" csg set to 1591' w/ 300 sks 5 1/2" csg set to 4096' w/ 200 sks 10 3/4" csg set to 492' w/ 250 sks 7" csg set to 4100' w/ 700 sks 9 5/8" csg set to 1555' w/ 650 sks 5 1/2" csg set to 6700' w/ 2400 sks 20" csg set to 355' w/ 800 sks 13 3/8" csg set to 1555' w/ 1000 sks 7" csg set to 4335' w/ 2050 sks 8 5/8" csg set to 350' w/ 200 sks 4 1/2" csg set to 4800' w/ 2800 sks 8 5/8" csg set to 1598' w/ 600 sks 2 7/8" csg set to 6632' w/ 900 sks 16" csg set to 350' w/ 650 sks 11 3/4" csg set to 1570' w/ 1200 sks 5 1/2" csg set to 4800' w/ 2800 sks	San Andres OH 4096 - 4720' OH 4100 - 4700' 6400 Street + Gloria Gloria 6000 - 6014' Street 6400 - 6700' O-H San Andres 4330 - 4730' San Andres 4320 - 4719' Gloria 6016 - 6050' San Andres 4432 - 4735'
Marathon McCallister St #2	S25, T17S, R34E		
Marathon McCallister St #9	S25, T17S, R34E		
Texas CVU #223	S25, T17S, R34E		
Texas CVU #27	S25, T17S, R34E		
Texas St Q#8	S25, T17S, R34E		
Texas CVU #156	S25, T17S, R34E		

ILLEGIBLE



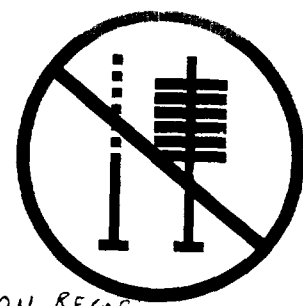
WELL NAME	LOCATION	CONSTRUCTION	COMPLETION RECORD
Marathon McCullister St #6	S25, T17S, R34E	9 5/8" csg set to 350' w/200 sks 5 1/2" csg set to 6800' w/1200 sks	DHC Gloria 5960-6017' and Blincoy 6587-6719'
Shell St C #1	S24, T17S, R34E	8 5/8" csg set to 1643' w/650 sks 5 1/2" csg set to 4210' w/275 sks	San Andres OH 4010-4035'
Phillips EVGSAU #1P	S24, T17S, R34E	8 5/8" csg set to 1643' w/650 sks 5 1/2" csg set to 4210' w/275 sks	San Andres OH 4210-4065'
Arco St E #2 (EVGSAU #2)	S24, T17S, R34E	8 5/8" csg set to 1629' w/650' 5 1/2" csg set to 4248' w/275 sks	San Andres OH 4282-4684'
Texaco CUI #35	S25, T17S, R34E	8 5/8" csg set to 400' w/475 sks 4 1/2" csg set to 4800' w/2100 sks	San Andres 4379-4709'
Texaco CUI #36	S25, T17S, R34E	8 5/8" csg set to 400' w/425 sks 4 1/2" csg set to 4790' w/1900 sks	San Andres 4384-4702'
Texaco Q St #9	S25, T17S, R34E	11 3/4" csg set to 1575' w/1000 sks 8 5/8" csg set to 4850' w/1500 sks 5 1/2" csg set to 6150' w/1100 sks	Gloria 5960-6017'

ILLEGIBLE



WELL NAME	LOCATION	CONSTRUCTION	COMPLETION
Texaco T State 1107-1-2	S25, T17S, R34E	8 5/8" csg set to 1624' w/ 1000 sks 2 7/8" csg set to 6794' w/ 800 sks	Gloria 6044-6052'
Texaco Mobil St Con #1	S25, T17S, R34E	13 3/16" csg set to 335' w/ 400 sks 9 5/8" csg set to 4786' w/ 1700 sks 2 7/8" csg set to 10222' w/ 5400 sks (3 strings 2 7/8")	Udofcamp 9626-9635' Abo 9093-9094'
Texaco CUV #13	S25, T17S, R34E	8 5/8" csg set to 430' w/ 400 sks 4 1/2" csg set to 4800' w/ 1800 sks	San Andres 4470-4471'
Phillips EVGSAU #25	S24, T17S, R34E	8 5/8" csg set to 1643' w/ 6500 sks 5 1/2" csg set to 4200' w/ 275 sks	San Andres 4535-4536; 4630-4640'
Phillips EVGSAU #3	S24, T17S, R34E	8 5/8" csg set to 381' w/ 400 sks 4 1/2" csg set to 4800' w/ 800 sks	San Andres 4544-4545'
Phillips EVGSAU #20	S24, T17S, R34E	8 5/8" csg set to 357' w/ 400 sks 4 1/2" csg set to 4745' w/ 800 sks	San Andres 4527-4528'
Texaco CUV #11	S30, T17S, R35E	7 5/8" csg set to 1614' w/ 450 sks 5 1/2" csg set to 4188' w/ 200 sks	San Andres OH 4188-4750'
Texaco CUV #4	S30, T17S, R35E	7 5/8" csg set to 1612' w/ 350 sks 5 1/2" csg set to 4188' w/ 200 sks	San Andres OH 4188-4750'

ILLEGIBLE



WELL NAME	LOCATION	CONSTRUCTION	COMPLETION RECORD
Texaco CUV#3	S30, T17S, R35E	8 5/8" csg set to 1650' w/ 250 sks 5 1/2" csg set to 4272' w/ 225 sks	San Andres 4209-4640'

ILLEGIBLE

LOCATION: S-24
T-17S
R-34E

Bridges State # 196

KB: 4024'

GL: 4011'

SPUD DATE: 5/3/85

13 3/8"
CMT CIRC

35'

8 5/8"
24", K55
1400 SX
CLASS C
CIRC.

1705'

LYNES ECP FKR
4423'

SAN ANDRES PERFS
4521'-4534' 22 HOLES
4535'-4547'
4595'-4607' 13 HOLES

5 1/2"
14", K55
1700 SX
CLASS C
CIRC.

4800'

LOCATION: S-2³
T-17S
R-34E

Bridges State #192

KB: 4036'

GL: 4023'

SPUD DATE: 5/12/85

13 3/8"
CMT CIRC

35'

8 5/8"
24", K55
1400 SX
CLASS C
CIRC.

1720'

LYNES ECP PKR
4245'

SAN ANDRES PERFS
4514' - 4570'
47 HOLES

5 1/2"
14", K55
1130 SX CLASS
C W/100 SCFN2
PER EEL

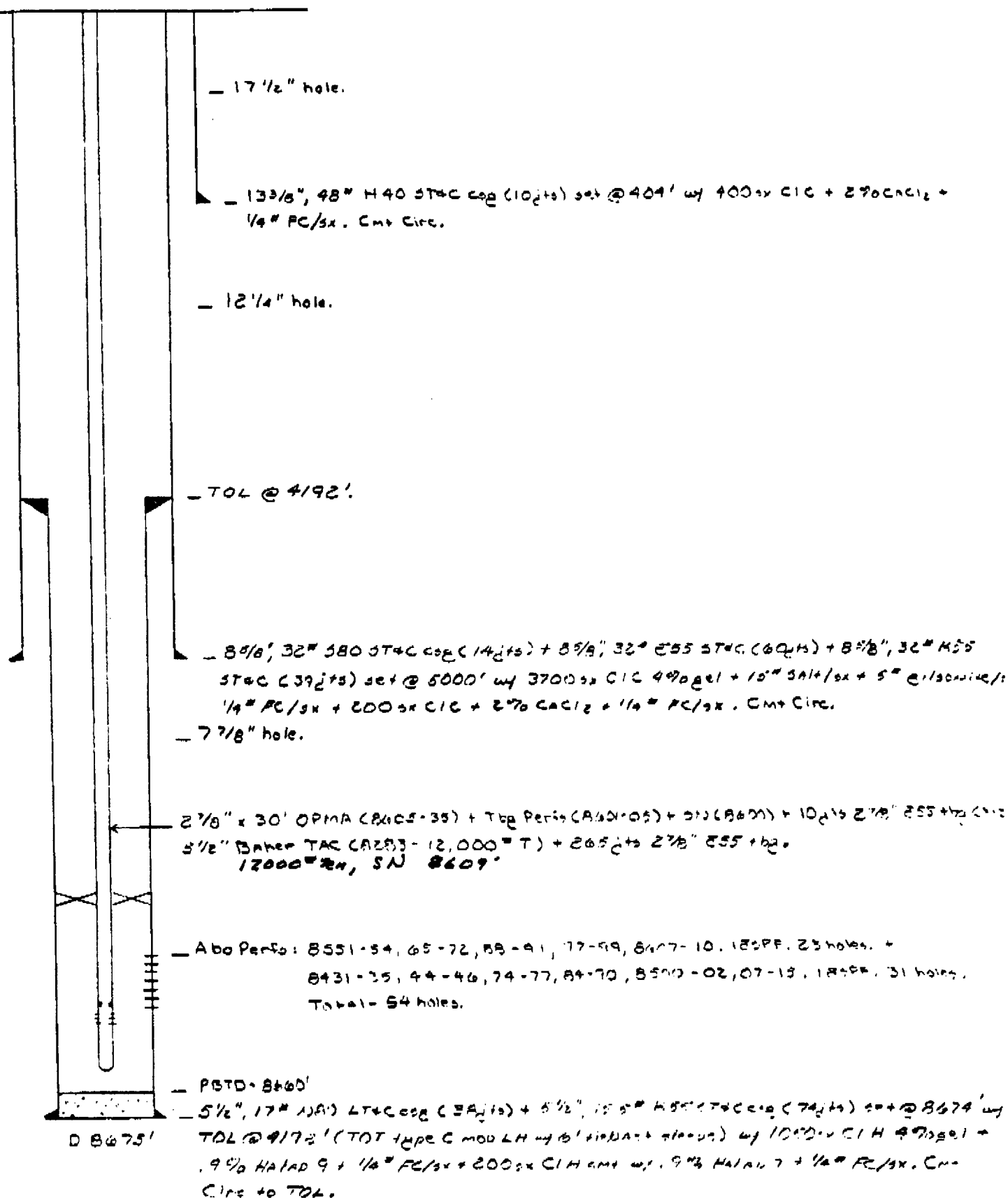
4800'

DATE 3-23-84 WELL NO. 235 LEASE No. Vacuum Abo Unit FIELD Vacuum Abo 1 North

LOCATION K-24-175-34E
2000' FWH & 1880' EAL
Lea County, New Mexico

SIGNED M. W. DEER

G.L. —
D.F. —
K.B. —
ZERO 12' AGL

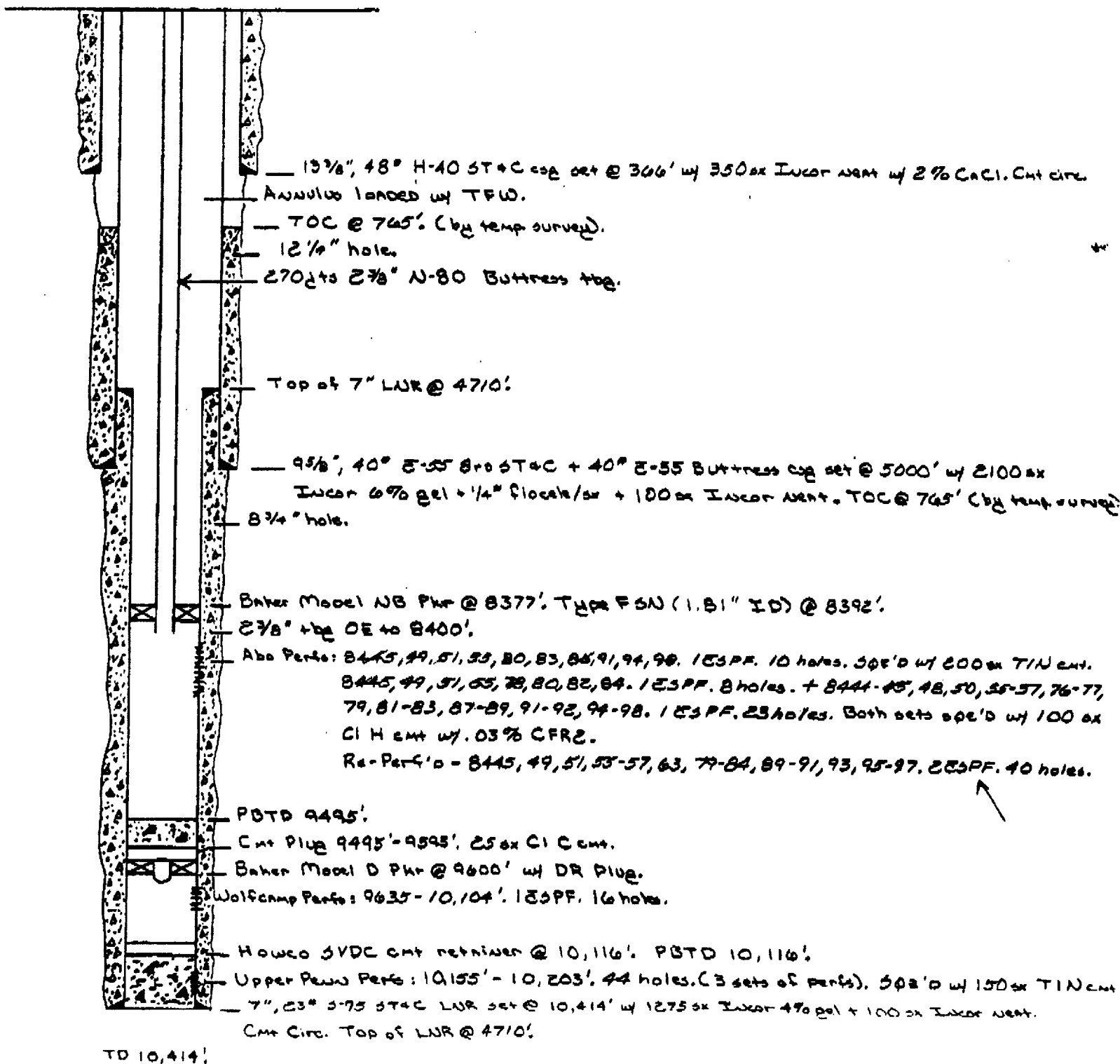


DATE 3-30-88 WELL NO. 117 LEASE No. Vacuum Abu Dhabi FIELD Vacuum Abu Dhabi

LOCATION P-23-175-34E
660' FSL and 460' FEL

SIGNED D. G. Elwood

G.L. 4023'
D.F. 4035'
K.B. 4036'
ZERO 12' HGL

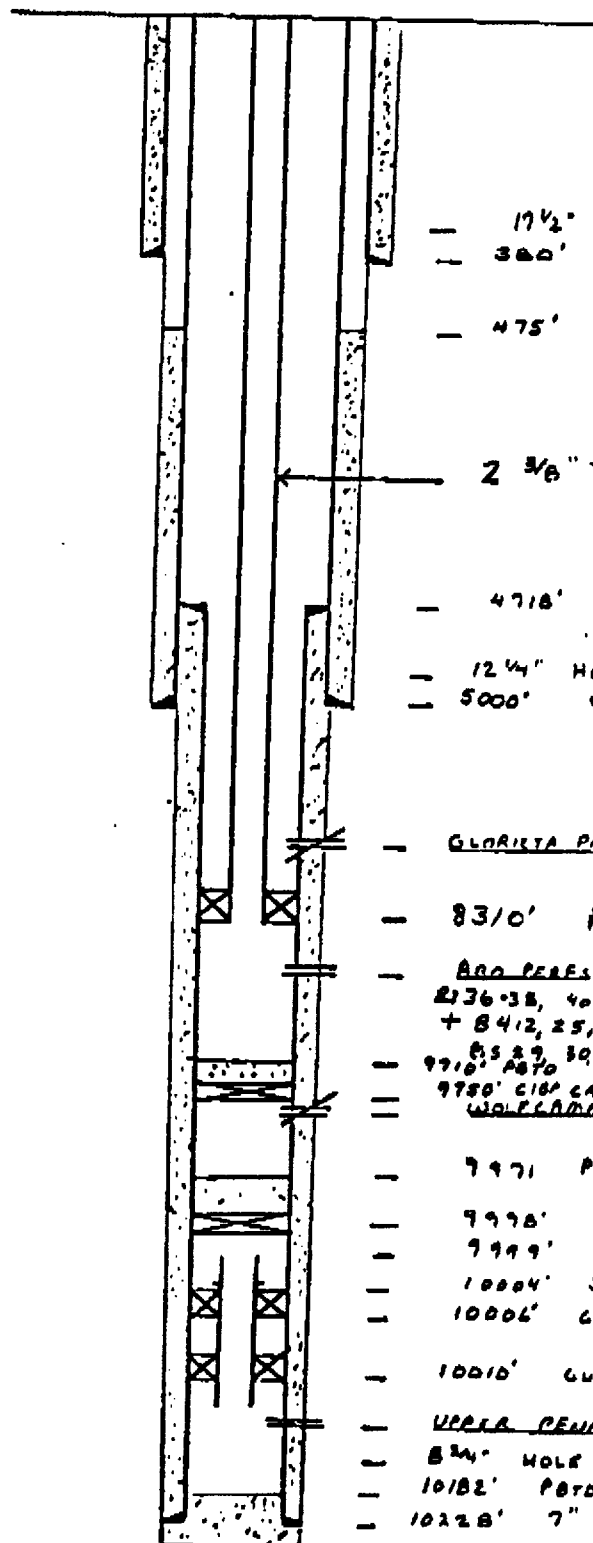


DATE 3-30-88 WELL NO. 112 LEASE NVAU FIELD VACUUM

LOCATION D 26 - T 17S - R 34E
LBA CO, N.M.

SIGNED D. G. E/wood

G.L. 4011
D.F. 4021
K.B. 4022
ZERO 11 AGL



- 17 1/2" HOLE
- 380' 13 1/8" 48" CSG SET W/ 350 S. CMT LING
- 475' TOP OF CEMENT (T.S.)

2 3/8" TBG

- 4718' TOP OF LINER
- 12 1/4" HOLE
- 5000' 9 5/8" 36" + 40" CSG SET W/ 2600 S. CMT (3-SS, N-80)

- GLORIA PERFS 6009'-38' O.A. (13 HOLES) SOED W/ 200 S.
- 6011'-36' O.A. (11 HOLES) SOED W/ 100 S.

- 8310' PERM PKR

- ADD PERFS W/ 175PF 8392, 93, 94, 97, 8400, 01, 10, 11, 15-17, 21, 22, 23, 29-33, 236-38, 40, 42, 44, 46-48, 50, 52 + 8412, 25, 28, 34, 41, 45, 49, 61, 60, 66, 94, 97, 8514, 15, 16, 23, 24, 25, 8529, 30, 31, 33 W/ 175PF (22 HMTS)

- 9718' APTD
- 9780' CIB CAMEO W/ 40' CMT
- WOLF CAMP PERFS 9823-9991 O.A. (21 HOLES) SOED W/ 200 S.

- 9971 PSTD

- 9978' CIBP
- 9999' TOP OF FISH 23' D TEL

- 10004' SN
- 10006' GUB TYPE A PKR

- 10010' GUB TYPE A PKR

- UPPER PENN PERFS 10043-10121 O.A.

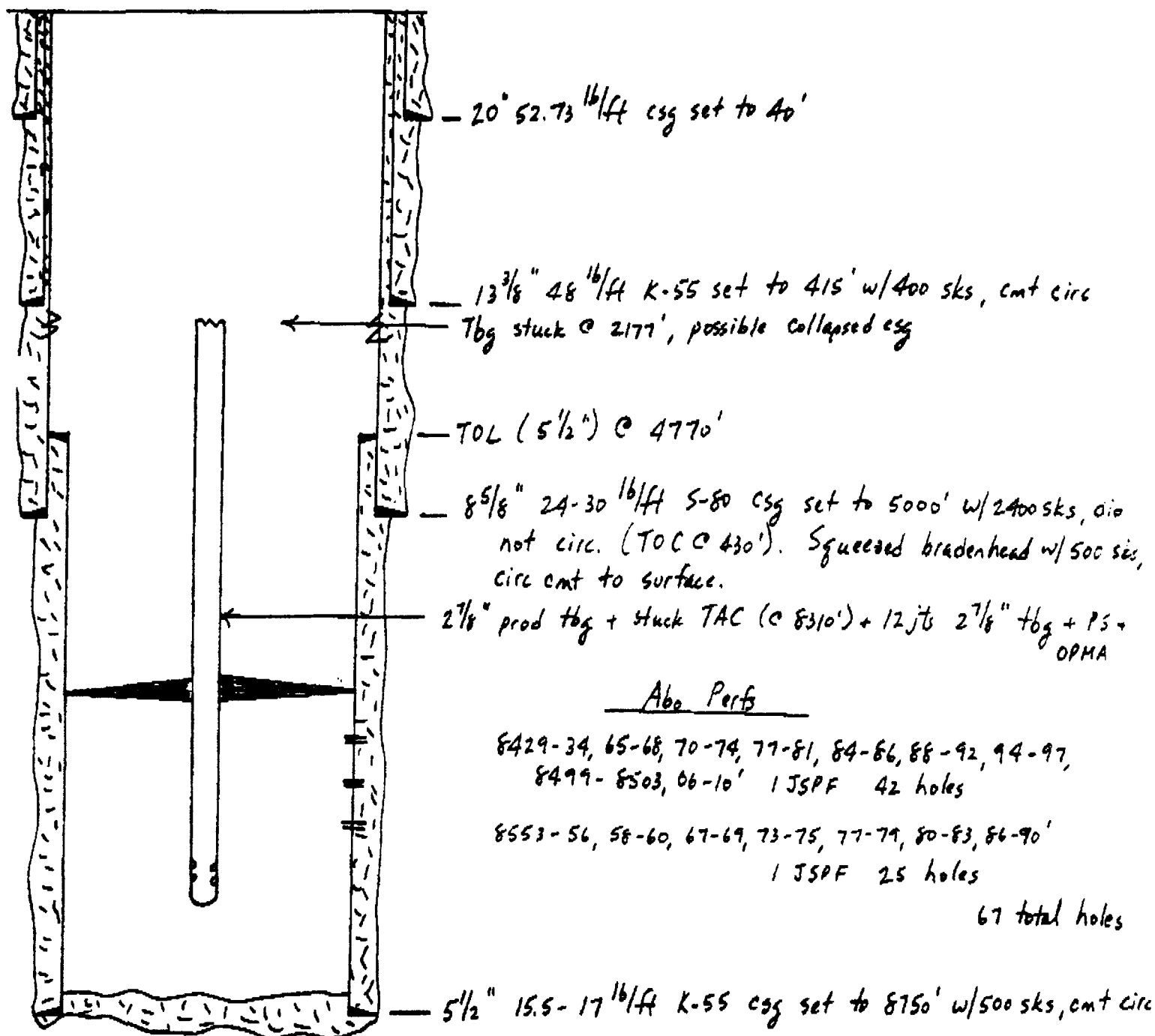
- 8 3/4" HOLE
- 10182' PSTD
- 10228' 7" 23" S-75 LINER SET W/ 1000 S. CMT CISC

DATE 1-23-89 WELL NO. 232 LEASE North Vacuum Abo Unit
 FIELD Vacuum Abo North LOCATION A 25-17-34
Lea County, New Mexico

SIGNED D. G. Elwood

GL 4010'
 DF 4025'
 KB 4026'
 ZERO KB (16' AGL)

PRESENT WELLBORE DIAGRAM

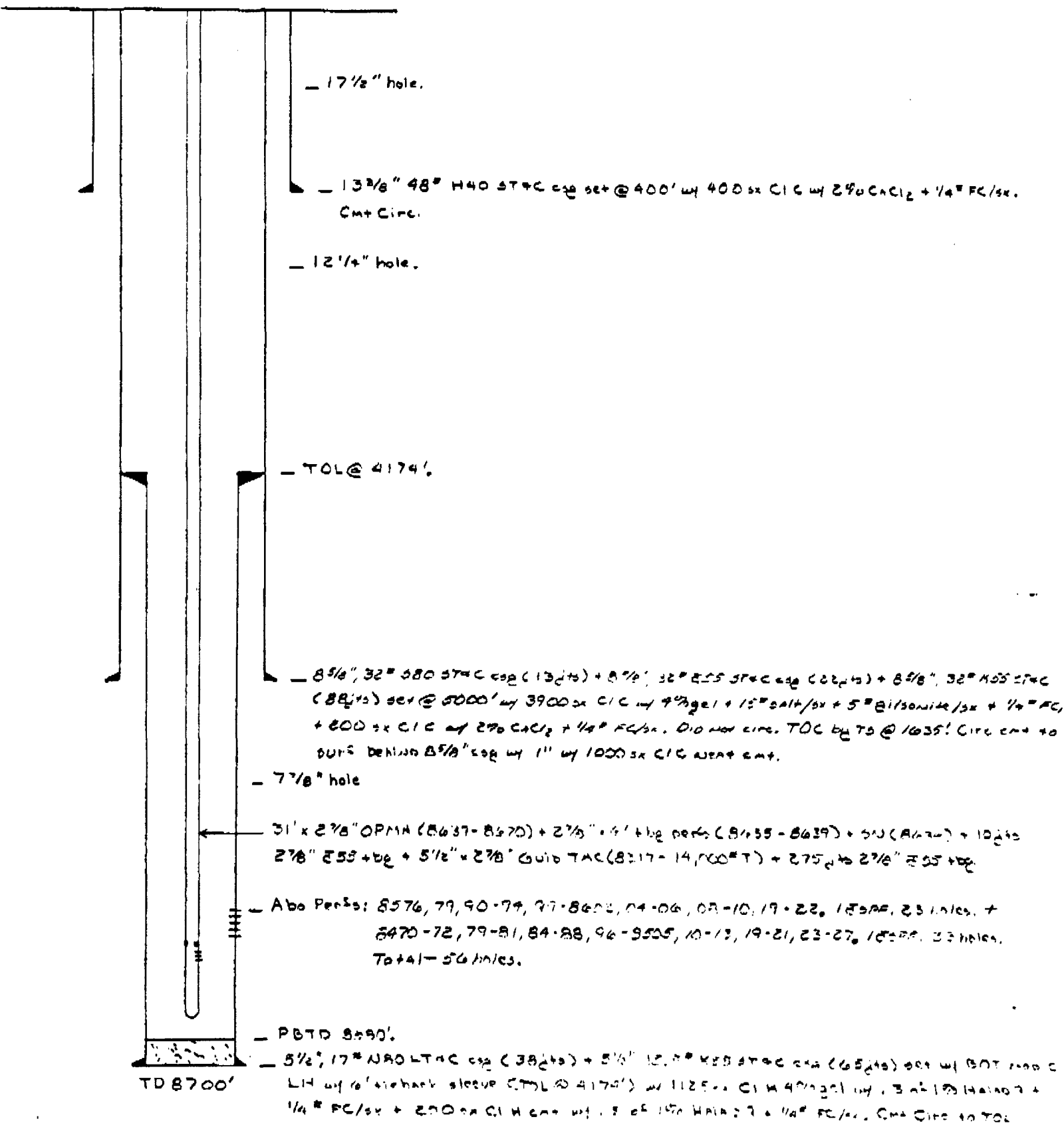


TD: 8750'
 PBD: 8705'

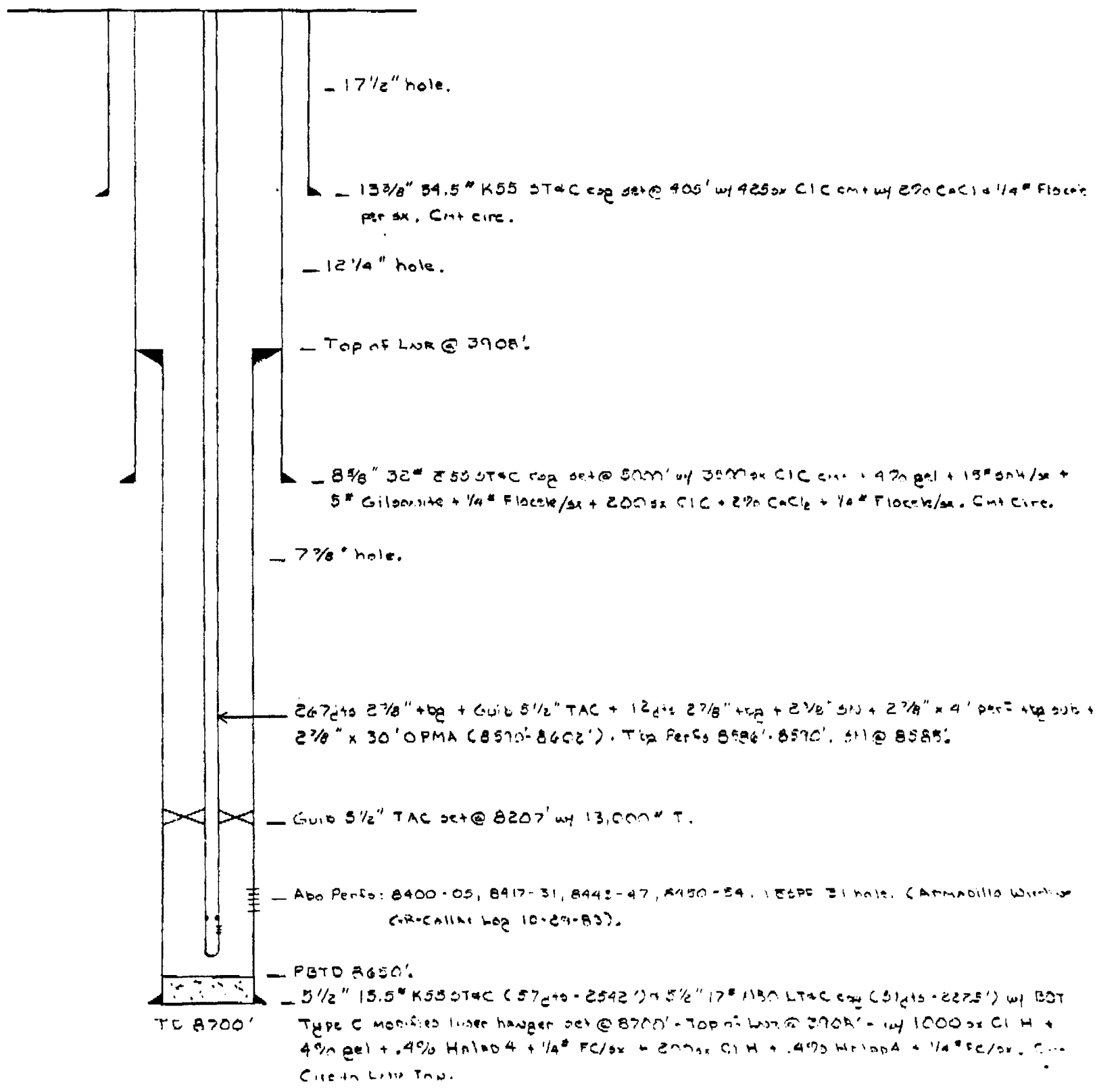
LOCATION I-23-171-34E
545' FEL + 1980' FSL
Lea County, New Mexico

SIGNED M. W. DEES

G.L. 4024'
 D.F. 4035'
 K.B. 4036'
 ZERO 12' AGL



07/10/90 10:44 RETROACTIVE RSN NO. 000 001
 DATE 3-23-84 WELL NO. 236 LEASE No. Vacuum Also Unit FIELD Vacuum Also Unit
 LOCATION C-25-T173-B34E SIGNED MIN DEER G.L. 4000'
 460' FWL + 1980' FWL D.F. 4012'
 Lea Co., New Mexico K.B. 4012'
 ZERO 13' Agl



07/10/90

10:44

MPTM-MONAHAN-KJN

NO. 005

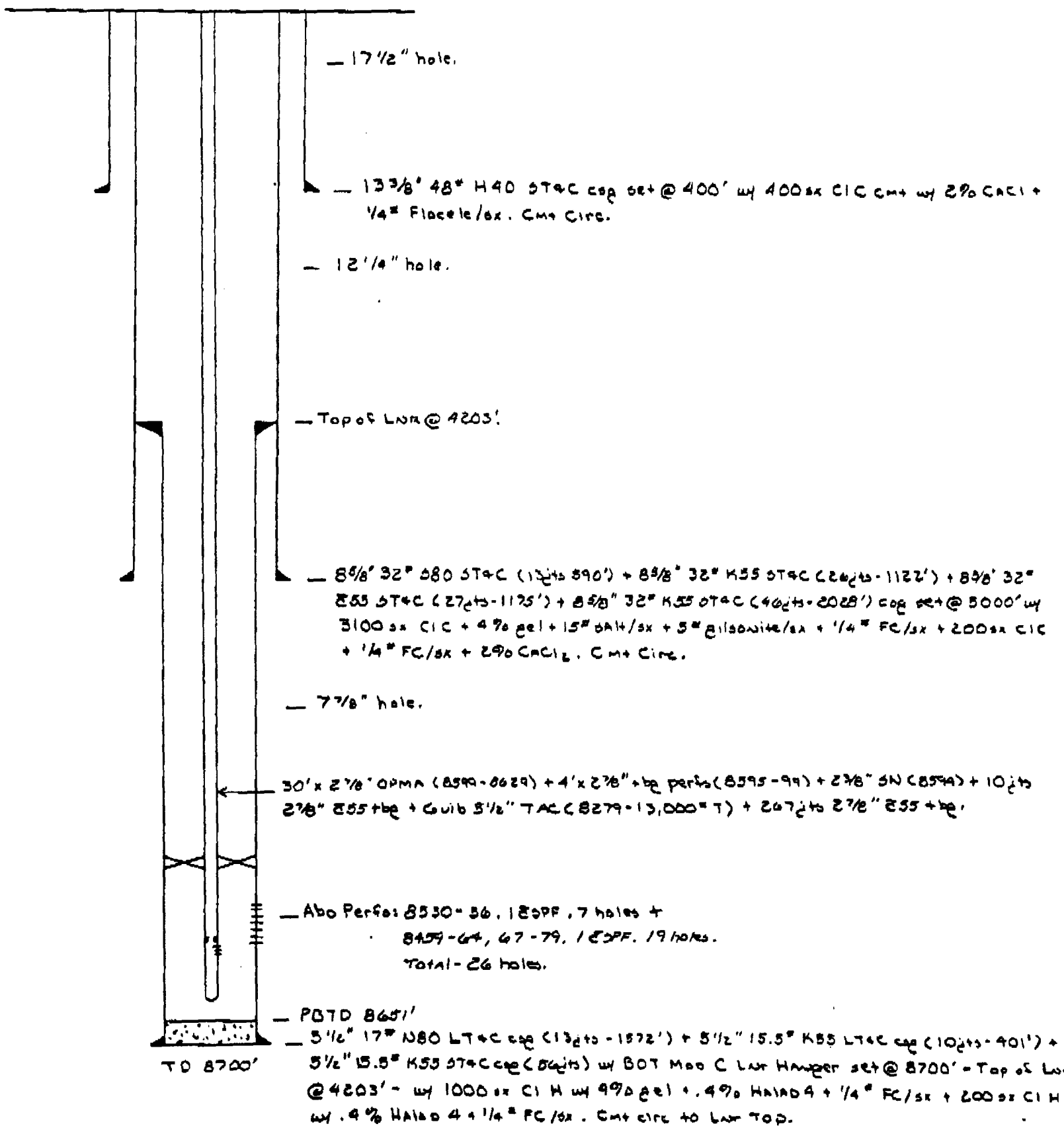
008

DATE 3-23-84 WELL NO. 238-A LEASE No. Vacuum Abq Uusia FIELD Vacuum Abq UusiaLOCATION M-24-T173-B34ESIGNED M.W. DEERG.L. 4000'

700' FWL + 643' FOL

D.F. 4009'

Lea Co., New Mexico

K.B. 4010'ZERO 10' AGL

6/10/84

10:44

MPTT-HIGHWAY 105

NO. 000

000

DATE 3-23-84 WELL NO. 237 LEASE No. Vacuum Abo Unit FIELD Vacuum Abo NorthLOCATION A-26-T175-B34E
530' FNL + 660' FEL
Len Co., New MexicoSIGNED M. W. DEERG.L. 4026'D.F. 4035'K.B. 4036'ZERO 10' AGL

— 17 1/2" hole.

— 13 3/8" 34.5" 580 ST+C csg (5415-201') + 13 3/8" 48" H40 ST+C csg (5415-204') set @ 405' w/ 400 gr C/C + 2% CaCl₂ + 1/4" FC/sx. Cmt Circ.

— 12 1/4" hole.

— Top of Lwr @ 4182'

— 8 5/8" 32" 580 ST+C csg (1415-620') + 8 5/8" 32" 255 ST+C csg (5815-2486') + 8 5/8" 32" K55 ST+C csg (3915-1808') set @ 4918' w/ 3625 gr C/C + 4% gel + 15" salt/sx + 5" Ellisonite/sx + 1/4" FC/sx + 200 gr C/C + 2% CaCl₂ + 1/4" FC/sx. Cmt Circ.

— 7 7/8" hole

← 2 7/8" x 29' OPMA (8594-8623) + 2 7/8" x 4' Tbg Perf (8589-94) + 2 7/8" 5N (8528) + 1015
2 7/8" EUE 8+D +bg (314') + 2 7/8" x 5 1/2" Baker TAC (8271-14,000" T) + 2415 2 7/8" 255 +Add'l 8402-1, 22-25, report 8425-30, 34-60, report 8460-62, 68-82,
report 8482-91, 91-96' 25PF— Abo Perfo: 8540-43, 49-52, 62-65, 71-73, 76-84. 1 ESPF. 24 holes. +
8425-30, 60-62, 82-91. 1 ESPF. 19 holes. Total - 43 holes.

— PBTD 8645'

TD 8700'

— 3915 5 1/2", 17" N80 LTC (1616') + 6015 5 1/2" 15.5" K55 ST+C (2884') set @
8699' (70L @ 4182') w/ 1000 gr C/H + 4% Gel + .9% HAl₂O₄ + 1/4" FC + 200 gr
C/H + .9% HAl₂O₄ + 1/4" FC. Cmt Circ.

07/10/90

10:45

MPTM-MONAHAN-KJN

NO. 005

010

WELL NO. E 70LEASE North VacuumFIELD Vacuum Abc

#246

Abo Unit

North

LOCATION 1980' FEL 660' FSL
Sec. 24, T17S, R34E
Lea County, New Mexico

SIGNED R. W. PettyG.L. 3996'D.F. NAK.B. 4009'ZERO 13' AGL

— 17 1/2" hole

— 13 3/8", 48", H40, STFC set @ 410' w/ 400 sk Cl. C cmt,
 2% CaCl₂, 1/4 #/sk FC. Circ 75 sk cmt.

— 12 1/4" hole

— TOL @ 4170'

— 8 5/8", 32", S80' K55, STFC set @ 5000' w/ 2000 sk Cl. C cmt,
 4% gel, 15 #/sk salt, 5 #/sk gilsonite; 1/4 #/sk FC + 300 sk Cl. C cmt,
 2% CaCl₂ + 1/4 #/sk FC. Did not circ. TOC @ 410 temp surv. Cmt
 519' to surface w/ 1" w/ 200 sk Cl. C cmt.

— 7 7/8" hole

— 2 7/8" tbg: OPMA @ 8546' + 4' perf sub + 2 7/8" SN
 TAC @ 8366' set w/ 12,000 # Ten.

— Abo Perfs: 8444'-47', 52'-64', 75'-80', 83'-90', 93'-99'. 17 SP. 38 holes.

— 5 1/2", 17" f/15.5", K55, STFC set @ 8699' w/ 800 sk Cl. H cmt, 4% gel,
 .3% HA9, 1/4 #/sk FC + 300 sk Cl. H cmt, .3% HA9, 1/4 #/sk FC.

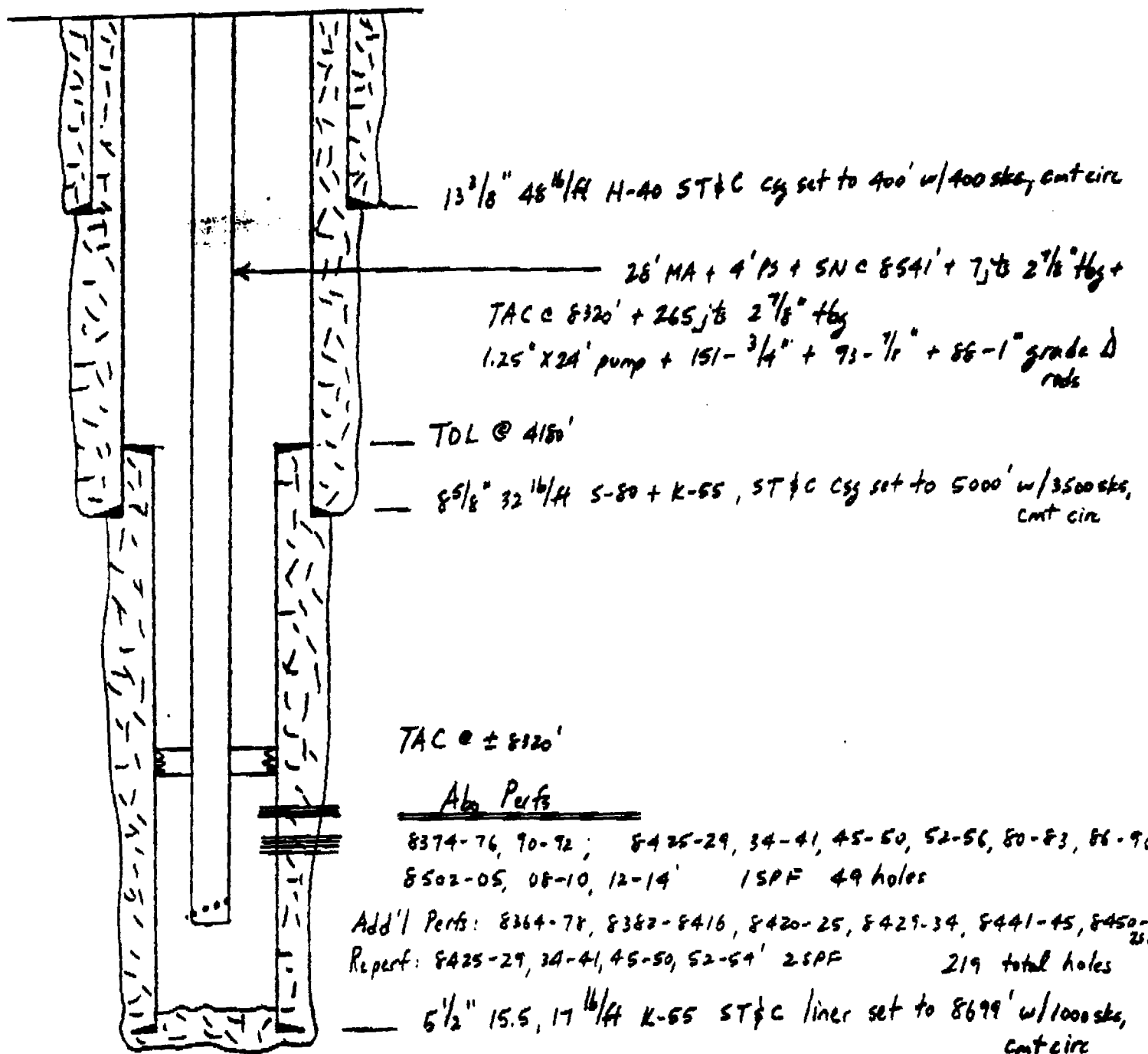
PBTD 8654'
 TD 8700'

DATE 4-3-90 WELL NO. 239 LEASE North Vacuum Abo Unit
 FIELD Vac Abo North LOCATION 1992' FNL & 810' FWH Unit E Sec 25 T17S R 84
Lea County, New Mexico

SIGNED D G Elwood

BL 4000'
 DF 4014'
 KB 4015'
 ZERO KB (15' BGL)

PROPOSED WELLBORE DIAGRAM



TD: 8100' PSTD: 8650'

FIELD <u>Vacuum Graving S.A.</u>	OPERATOR <u>Mobil Oil Corp.</u>	DATE <u>7-6-88</u>
LEASE <u>Bridges State</u>	WELL NO. <u>41</u>	LOCATION <u>P-23-17S-34E</u>

10³/₄" casing set at 830' with 250 sx of N.A. cement
Hole size 12¹/₄" cement circ.

2490' Cement top (Calc.)

CIBP set @ + cmt

7" casing set at 4720' with 220 sx of N.A. cement
Hole size 8³/₄"

Total Depth 4720'

DGE
7-6-88

07/10/50

10:40

(APPROXIMATE)

NO. 005

010

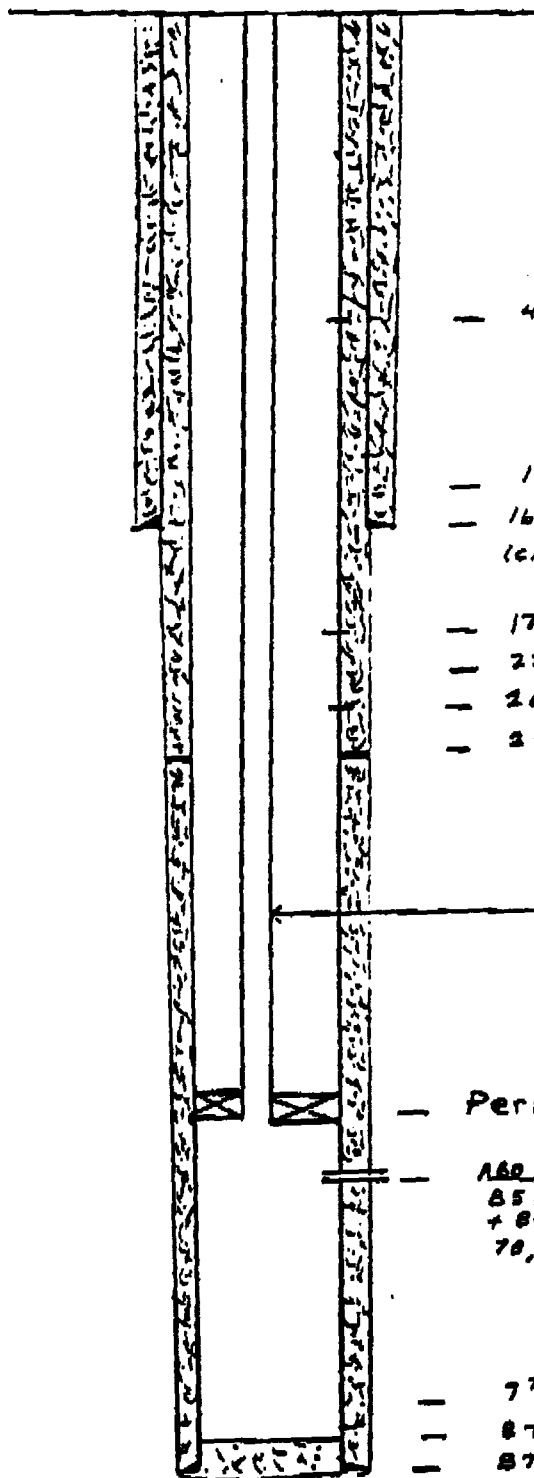
LOCATION J 23 - T 175 - R 34-E
LEA CO. N.M.SIGNED D. G. ElwoodC.L. 4025D.F. 4036T.B. 4037

ZERO KB 12

A

North Vacuum Abu Unit # 156 W/W

PRESENT



— 4120' PERFORATE 2 SQ. HOLES. 3020 W/ 1100 SX

— 12 1/4" HOLE

— 1630' 8 1/2" CSG SET W/ 1020 SX CLITE + GEL ELC
(CIRCULAR CMT THEN SPAT TO SURFACE 8-1980)

— 1775' PERFORATE 2 SQ. HOLES 3020 W/ 900 SX

— 2240 PERFORATE 2 SQ. HOLES 3020 W/ 2500 SX CMT

— 2603' PERFORATE 2 SQ. HOLES 3020 W/ 800 SX CMT + 1300 SX

— 2604 INITIAL TOP OF CMT (T.S.)

— 2380' 784

— Perm PKR @ ± 8380'

— 160 PERCS W/ 130 PF 8487, 85, 95, 98, 99, 8500, 01, 02, 07, 09, 22
8527, 38, 44, 48 (17 HOLES)
+ 8472, 76, 80, 87, 88, 95, 98, 99, 8500-02, 08, 25, 34, 36, 47, 57,
78, 79, 80, 92, 8604-06, 28-30, 46, 50, 2 JSPF, 60 HOLES

— 7 1/2" HOLE

— 8725' 1870

— 8750' 5 1/2" CSG SET W/ 3100 SX TLW CMT.
(J-55, N-80)

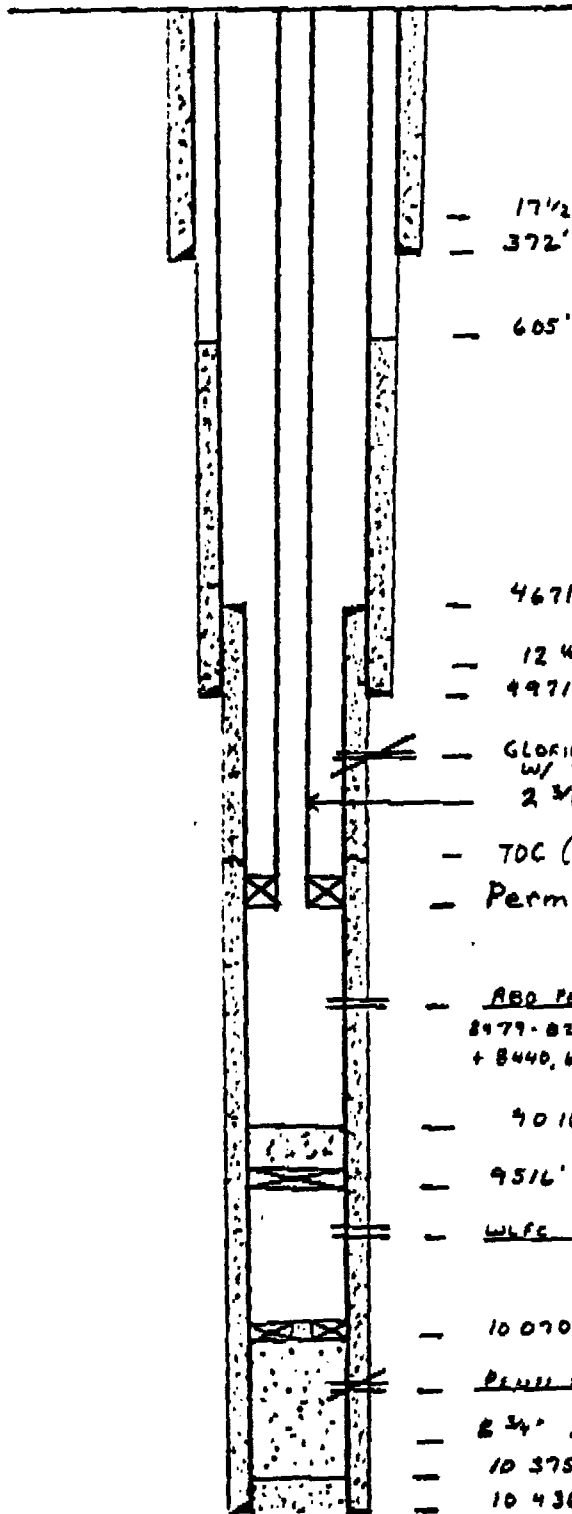
8750' TD

DATE 3-30-88 WELL NO. 116 LEASE NVAU FIELD VACUUM

LOCATION 24 - 7 NS - R 34 E
LEA CO., N.M.

SIGNED D. G. Elwood

G.L. 4018
D.F. 4029
K.B. 4030
ZERO 12 44L



17 1/2" HOLE
372' 13 3/8" 40# S-40 CSG SET W/ 350 LB CMT CIRC

605' TOP OF CEMENT (T.C.)

4671' TOP OF LINER SQUEEZED W/ 600 SRS

12 1/4" HOLE
4971' 9 3/8" 40# J-36 CSG SET W/ 2300 LB CMT

GLORIA PERFS 6060, 62, 65, 67, 79, 81, 83, 85, 87, 91, 93, 95, 97, 1001, 103, 108, 10 SRS
W/ 200 LB CMT. KEY OUT 95 SRS. GLOR REPILED. RECORD W/ 85 S-CMT.
2 3/8" TBC

TDC (primary cmt) @ 8185'

Perm PKR @ 8350'

ABD PERFS W/ 1 JSPP 8438, 91, 95, 96, 98, 51, 63, 67, 69, 71, 72, 74-76,
8177-82, 84, 85, 87, 88, 91, 92, 95-97 (17 HOLES)
+ 8440, 60, 64, 67, 77, 98, 99, 8504, 05, 21, 22, 23, 24, 25, 28, 44, 50, 51, 70, 71, 72, 85, 86
W/ 2500 LB CMT (46 HOLES)

9016' PBTD

9516' CIBP CAPPED W/ 35 LB CMT

WLF PERFS 9603, 09, 11, 17, 31, 35, 43, 47, 50, 53, 57, 9945, 49,
10024, 26, 30, 45, 52, 54

10070 BAKER MODEL D PKR

PERM PERFS 10087, 89, 91, 93, 99, 10101, 103, 106, 109, 118, 120, 123, 127, 128, 135,
10139, 141 SET BELOW BAKER PKR W/ 100 LB CMT.

2 3/4" HOLE

10375' PBTD

10436' 7" 23# SRS LINER SET W/ 965 LB CMT CIRC

10436' TD

07/10/90

10:47

MPTM-MONAHAN-KIN

NO. 005

015

FIELD VALUARY G/SA

LOCATION A-26-175-345COUNTY LEASTATE NMGL 4017'

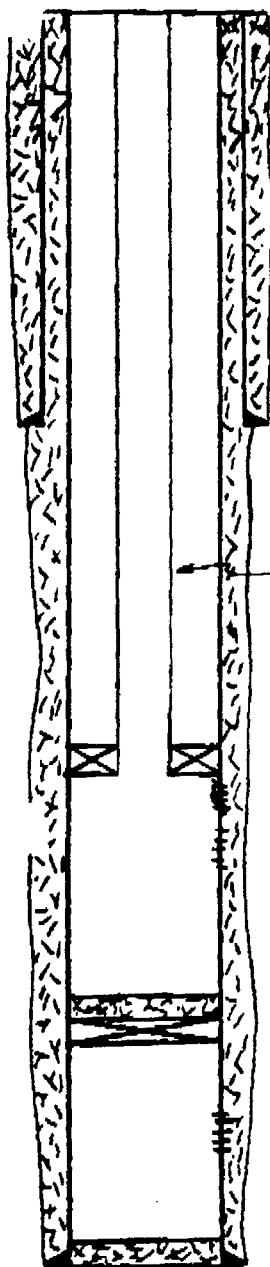
DF

KB 4027'

ZERO

SIGNED A. G. E/wood

PRESENT

Bridges State # ~~3~~ 105 WNW

— 8 3/8", 24#, J-55 CSG SET @ 1516' W/ 550'SX INCON 4% GEL + 50'SX NEAT
W/ 1/4" FLOCELE/SX + 2B HAS. CIRC.

— 138 JTS OF 2 3/8" CL TBG

— 4 1/2" PL BAKER AD-1 TENSION PKR SET @ 4294' W/ 10 PTS T
— G/SA PERFS: 4361 - 4773' SOZ'D W/ 200'SX CMT. RESOZ'D W/ 200'SX CMT B/TZ.
— G/SA PERFS: 4448 - 4816' CA

— 4 1/2" BAKER CIBP SET @ 6000'. CAPPED W/ 42' CMT. TOC @ 5958'

— GLOR PERFS: 6044 - 6096' CA (32 HOLES)

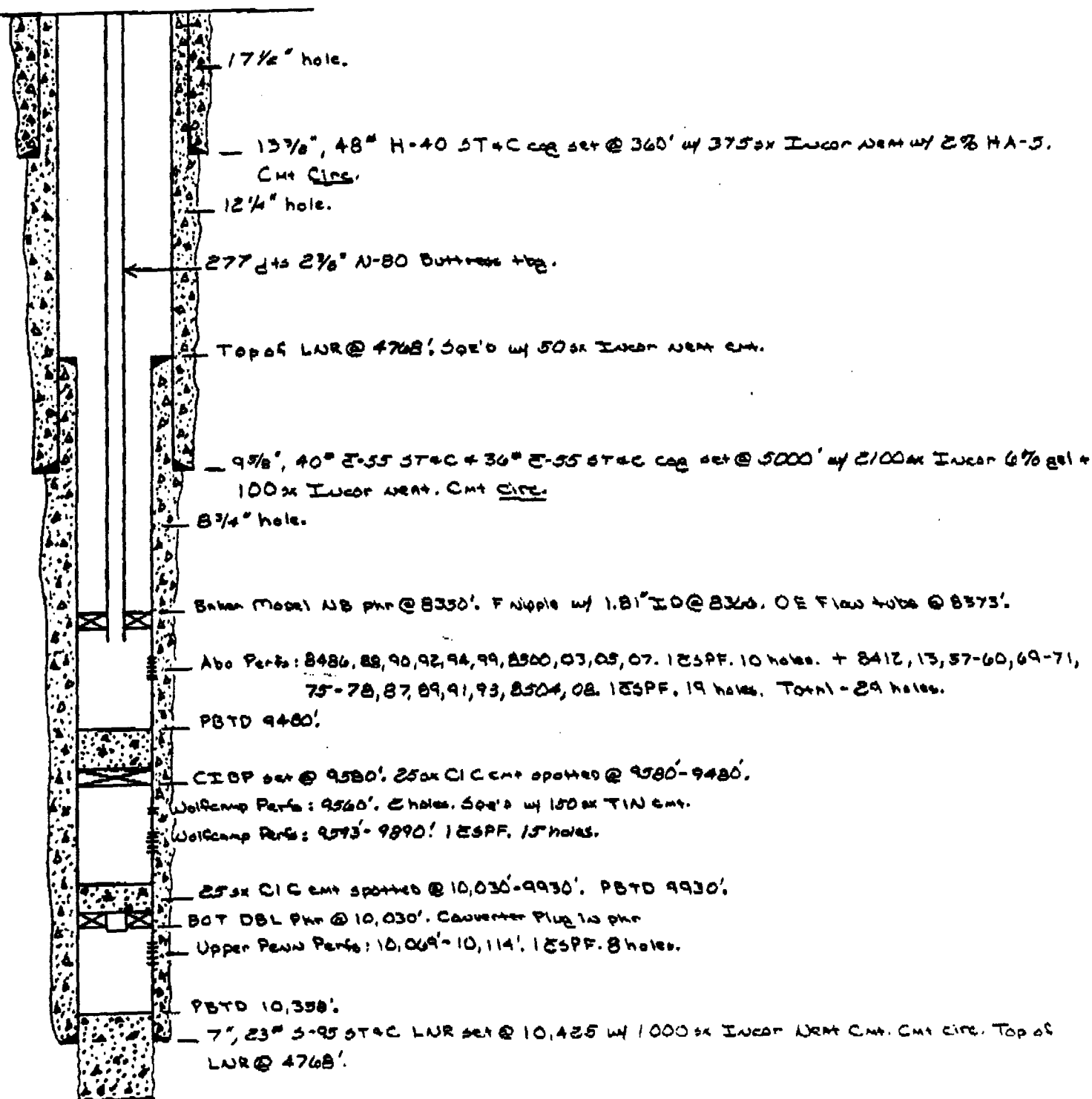
— 4 1/2", 9.5#, J-55 CSG SET @ 6130' W/ 1675'SX TLW + 100'SX NEAT. CIRC.

TO 6150'
ABTD 5958'

DATE 3-30-88 WELL NO. 119 LEASE No. Vacuum Area Unit FIELD Vacuum Area NorthLOCATION F-24-173-34ESIGNED D. G. ElwoodG.L. 4012.7'D.F. 4023'K.B. 4024'ZERO 11.3' AGL

1980' FNL AND 1780' FNL

Len County, New Mexico

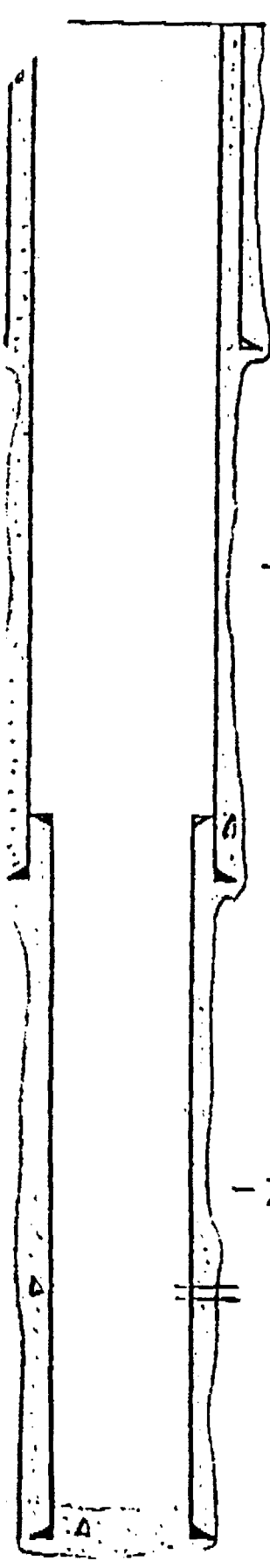


TD 12,391'

WELL NO. 281LEASE NVAUFIELD Vacuum Rbn N.ON A-S23-T175-R-35ESIGNED D. A. Howell

G.L. _____
 D.F. _____
 K.B. _____
 ZERO _____

281



- 17 1/4" hole

— 13 3/8" CSG set @ 395' w/ 500 sr, cmt circ.

- 12 1/4" hole

— LNA top @ 4200'

— 8 5/8" 28th CSG. set @ 5000' w/ 3150 sr cmt

CMT

- 7 1/8" hole

— Rbo Prof: 8484'-94', 8510'-8543', 1 JSFF (45 holes)

— 5 1/2" 17th CSG set @ 8798' w/ 680 sr cmt
 CMT circ.

TD = 8800' FRTD: 8707'

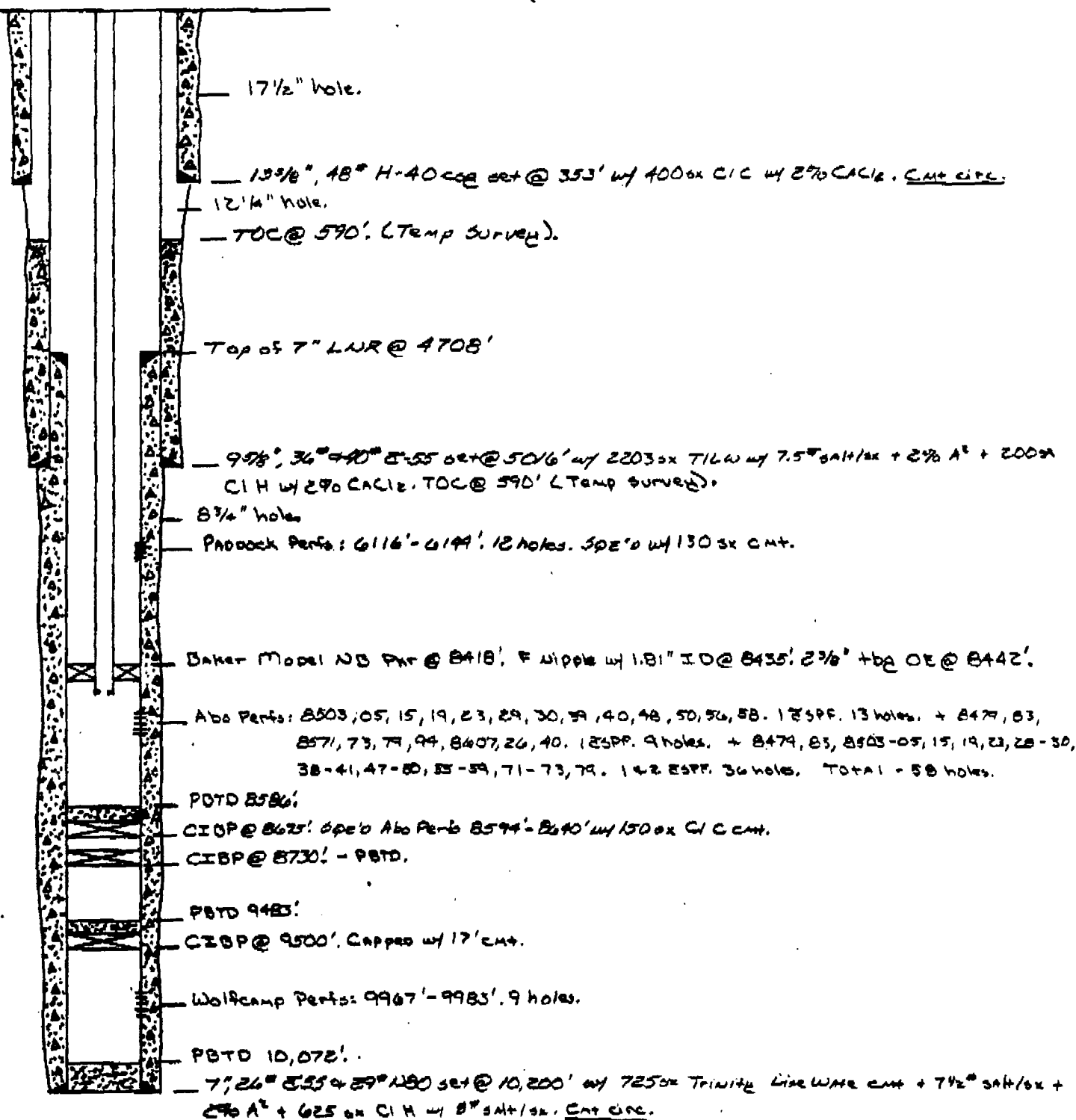
DATE 4-8-88 WELL NO. 212 LEASE No. Vacuum Abo Unit FIELD Vacuum Abo North

LOCATION P-2A-175-34E
795' FSL AND 795' FEL
Lea County, New Mexico

SIGNED J. G. E/wood

G.L. 3997'
D.F. 4013'
K.B. —
ZERO 16' AGT

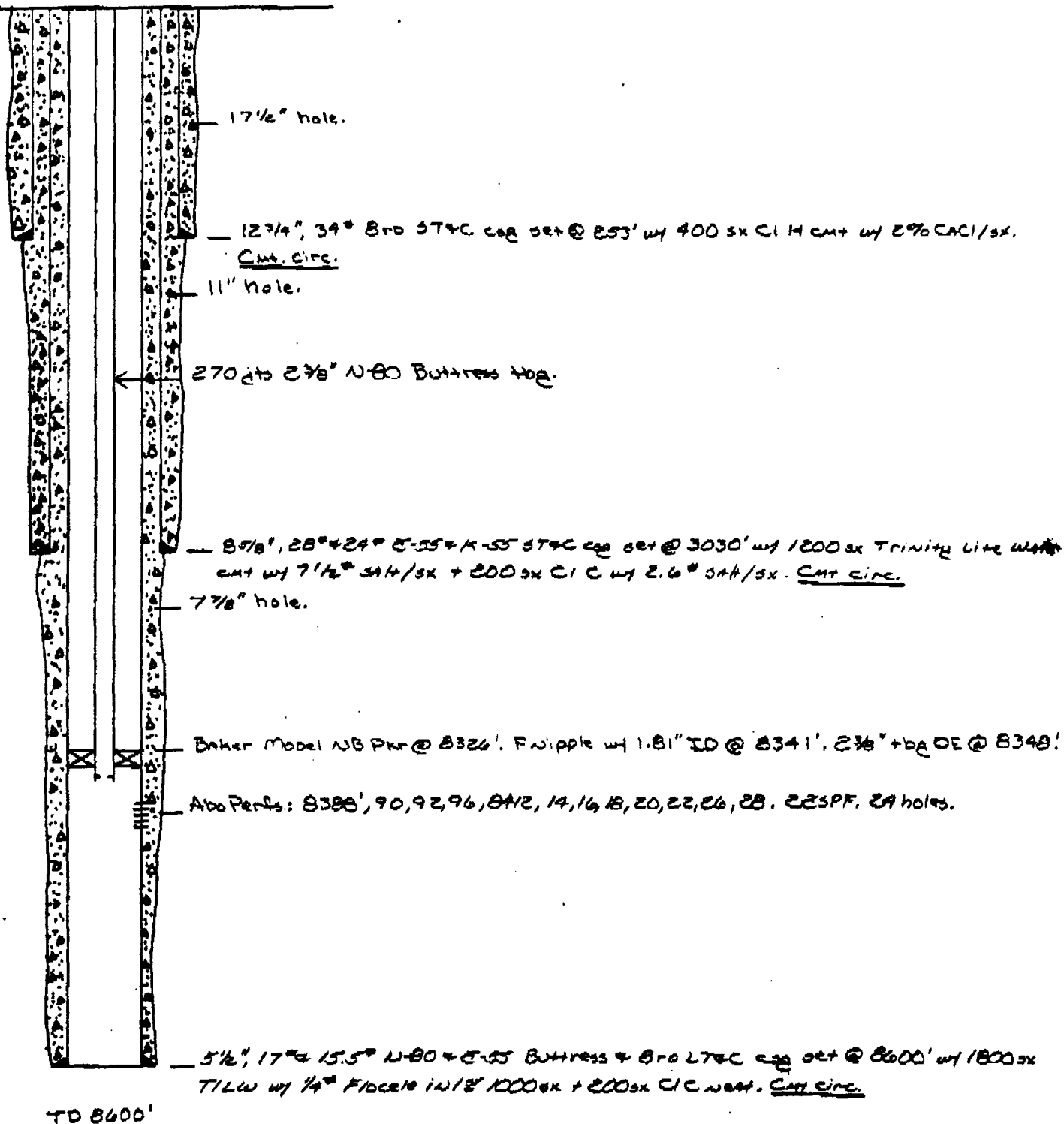
PRESENT



TD 10,200'

DATE 4-8-88 WELL NO. 218 LEASE No. Vacuum Abo Unit FIELD Vacuum Abo NorthLOCATION F-25-175-34ESIGNED D. G. E/woodG.L. 4010'D.F. —K.B. 4020'ZERO 10' AGL1880' FAL AND 1974' FWL
Lea County, New Mexico

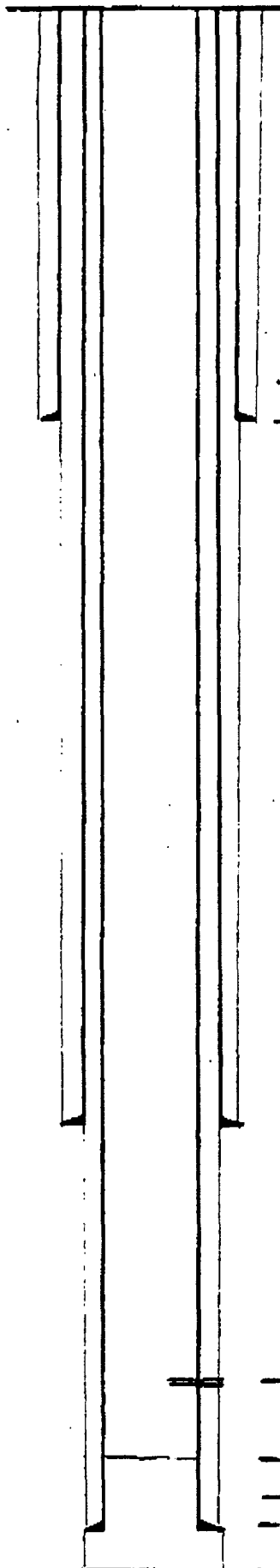
PRESENT



LOCATION 2100' FSL 660' FSL, 86624, T-17-S, R-34-E
C&A CO. W. M.

SIGNED M. E. Vasicek

G.L. _____
D.F. _____
K.B. _____
ZERO



— 17 1/2" HOLE

— 250' 12 3/4" 34# N40 C34 SET W/ 400 S. CMT CIRC

— 12 1/4" HOLE

— 3072' 8 5/8" 20#, 24#, 28# C34 SET W/ 1765 S. CMT CIRC

— 180 PERFS 8511-515, 530-534, 529-540, 549-550, 562-564, 568-576
W/ 133PF (33 HOLES)

— 8619' TBTD

— 7 7/8" HOLE

— 8650' 5 1/2" 15.5# + 17# K55 C34 SET W/ 1600 S. CMT CIRC

— 8660' TD

07/10/90

08:38

MPTM-MONAHAN-KJN

NO. 003

005

DATE 11-01-07WELL NO. 641
241LEASE North Vacuum FIELD Vacuum Ab.

Abo Unit

North

LOCATION 2094' FEL & 2081' FNL
Sec. 24, T17S, R34E
Lea County, New MexicoSIGNED R.W. PettyG.L. 4017'D.F. NAK.B. 4032'ZERO 15' AGL

— 17 1/2" hole

— 13 3/8", 48", H40, STFC set @ 415' w/400 sk Cl. C cmt,
2% CaCl₂, 1/4 #/sk FC Circ 161 sk cmt.

— 12 1/4" hole

— TOL @ 4186'

— 8 5/8", 32", S80' K55, STFC set @ 5000' w/3000 sk Cl. C cmt,
4% gel, 15 #/sk Salt, 5 #/sk gilsonite; 1/4 #/sk FC + 300 sk Cl. C cmt,
2% CaCl₂ + 1/4 #/sk FC. Circ 285 sk cmt.

— 7 7/8" hole

— 2 7/8" + bg: OPMA @ 8675' + 4' perf sub + 2 3/8 SN + 2 7/8 SN @ 8651',
TAC @ 8342' set w/14,000 # Ten.— Abo Perfs: 8574'-78', 86'-89', 8599'-8602', 8619'-21', 32'-40',
8670'-73. 1 JS PF. 29 holes. 8493'-97', 99'-8503',
8506'-09', 14'-17', 25'-40', 45'-54'. 1 JS PF. 43 holes.— 5 1/2", 17" x 15.5", K55, STFC set @ 8709' w/900 sk Cl. H cmt, 4% gel,
PBTD 8705'. 3% HA9, 1/4 #/sk FC + 200 sk Cl. H cmt, 3% HA9, 1/4 #/sk FC.
TD 8710'

07/10/90

08:39

MPTM-MONAHAN-KIN

NO. 003

006

DATE 11-6-87WELL NO. 278LEASE North Vacuum FIELD Vacuum Ab.

Abo Unit

North

LOCATION 2100' FNL $\pm$ 659' FWL
Sec. 24 T17S, R34E
Lea County, New MexicoSIGNED R. W. PettyG.L. 4009'D.F. 4023'K.B. 4024'ZERO 15' AGL— 17 1/2" hole— 13 3/8", 48" H40, STFC set @ 400' w/400 sk Cl. C cmt,
2% CaCl₂, 1/4" FC. Circ 75 sk cmt.— 12 1/4" hole— TOL @ 4020'— 8 5/8", 32", S80' K55, STFC set @ 5000' w/4175 sk Cl. C cmt,
4% gel, 15% salt, 5% gilsonite; 1/4" FC + 300 sk Cl. C cmt,
2% CaCl₂ + 1/4" FC. Did not circ. Toc @ 1260' temp surv. Cmt
695' to surf w/1" w/500 sk Cl. C cmt.— 7 7/8" hole— 2 7/8" + bg: OPMA @ 8650' + 4' perf sub + 2 7/8" SN + 2 7/8" SN @ 8625'
TAC @ 8439' set w/12,000" Ten.— Abo Perfs: 8485'-87', 91'-95', 8502'-04', 07'-09'. 175 AF. 14 holes.— 5 1/2", 17" $\pm$ 15.5", K55, STFC set @ 8696' w/850 sk Cl. H cmt, 4% gel,
.3% HA9, 1/4" FC + 300 sk Cl. H cmt, .3% HA9, 1/4" FC.FBTD 8683'
TD 8700'

DATE 11-28-84 WELL NO. 251 LEASE North Vacuum FIELD Vacuum Abo
LOCATION 660' FNL & 2110' FWL Abo Unit North
Sec. 24, T17S, R34E SIGNED R.W. Petty G.L. 4022'
Lea County, New Mexico K.B. 4034.5'
ZERO 13.5' AGL

— 17½" hole

— 13⅜", 48" H40, STFC set @ 420' w/400 sk Cl. C cmt,
2% CaCl₂, ¼" FC. Circ 100 sk cmt.

— 12¼" hole

— TOL @ 4122'

— 8⅝", 32" S80' K55, STFC set @ 5000' w/2000 sk Cl. C cmt,
4% gel, 15% salt, 5% gilsonite; ¼" FC + 300 sk Cl. C cmt,
2% CaCl₂ + ¼" FC. Circ 250 sk cmt.

— 7⅞" hole

— 2⅞" tbg: OPMA @ 8625' + 4' perf sub + 2⅞" SN + 2⅞" SN @ 8588'
TAC @ 8377' set w/12,000" Ten.

— Abo Perfs: 8501'-05', 17'-28', 34'-40'. 1 TSPF. 24 holes.

5½", 17" N80 LTFC @ 15.5" J55 STFC set @ 8699' w/800 sk Cl. H
cmt, 4% gel, .3% HA9, ¼" FC + 300 sk Cl. H cmt, .3% HA9, ¼" FC.

PBTD 9656'
TD 8700'

07/10/90

08:40

MPTM-HUNAHN-KJN

NO. 003

006

WELL NO. 11-60-01WELL NO. 50ELEASE North VacuumFIELD Vacuum Ab.

252

Abo Unit

North

LOCATION 790' FWL F 660' FSLSIGNED R. W. PettyG.L. 4014D.F. 4029K.B. 4030ZERO 16' AGSec. 13, T17S, R34E
Lea County, New Mexico

— 17 1/2" hole

— 13 3/8", 48" H40, STFC set @ 422' w/400 sk C.I.C cmt,
2% CaCl₂, 1/4" FC. Circ 50 sk cmt.

— 12 1/4" hole

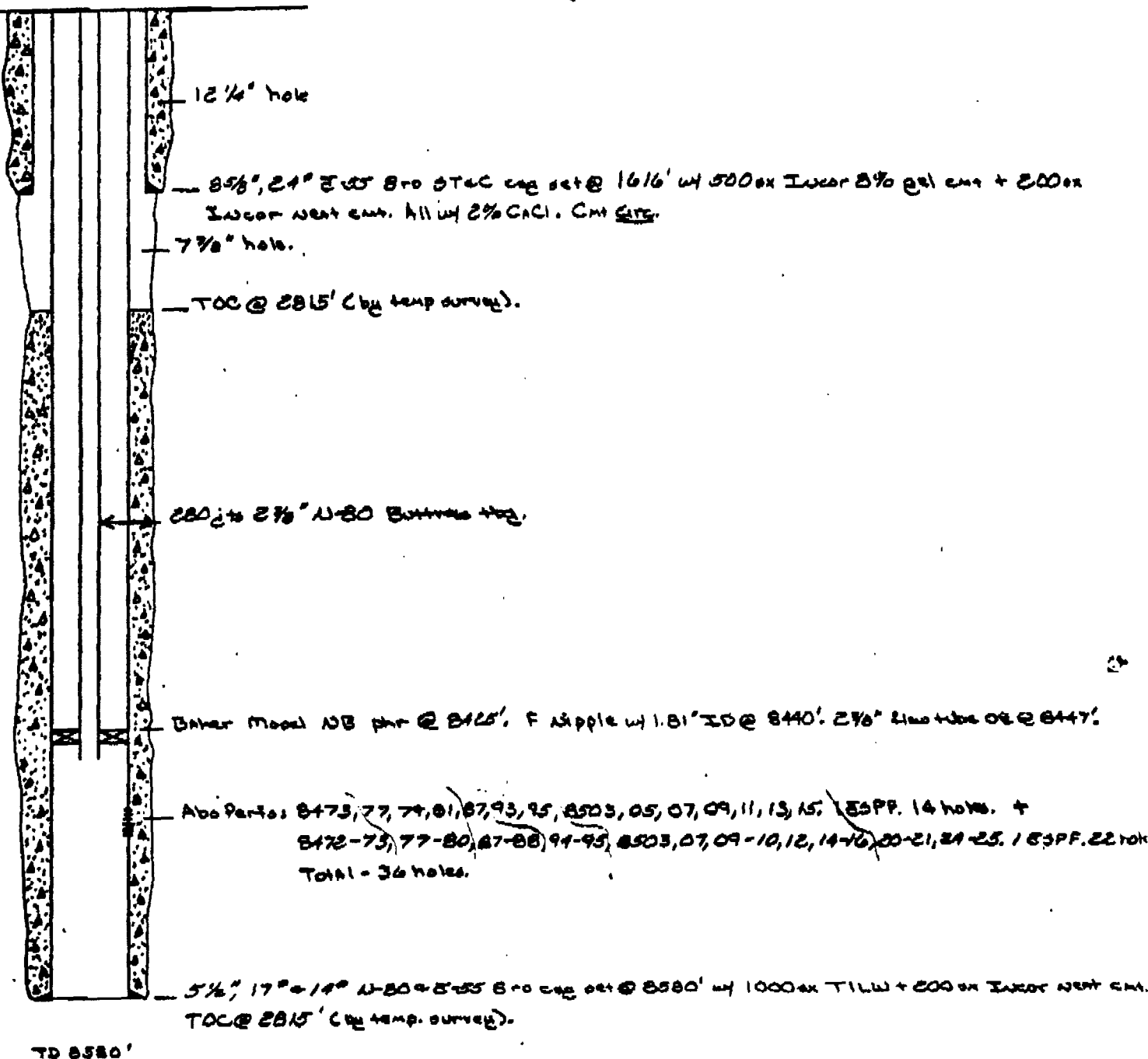
— TOL @ 4193'

— 8 5/8", 32", S80' K55, STFC set @ 5000' w/2700 sk C.I.C cmt,
4% gel, 15% salt, 5% gilsonite; 1/4" FC + 300 sk C.I.C cmt,
2% CaCl₂ + 1/4" FC. Circ 275 sk cmt.

— 7 7/8" hole

— 2 7/8" tbg: OPMA @ 8640' + 4' perf sub + 2 3/8" SN + 2 7/8" SN @ 8604'
TAC @ 8333' set w/14,000" Ten.— Abo Perfs: 8631'-34'. 2 JS PF. 8 holes. 8489'-95', 8513'-18', 22'-25',
8531'-36'. 1 JS PF. 23 holes.5 1/2", 17" N80 LTFC f15.5" K55 STFC set @ 8699' w/700 sk C.I.H
cmt, 4% gel, .3% HA9, 1/4" FC + 300 sk C.I.H cmt, .3% HA9, 1/4" FC.PBTD 8668'
TD 8700'

DATE 3-30-88 WELL NO. 12A LEASE No. Vacuum Abo Unit FIELD Vacuum Abo North
 LOCATION H-23-172-34E SIGNED D. G. Elwood G.L. 4024'
2005' FAUL AND 535' FEL D.F. 4036'
Len County, New Mexico K.B. 4037'
 ZERO 13' AGL



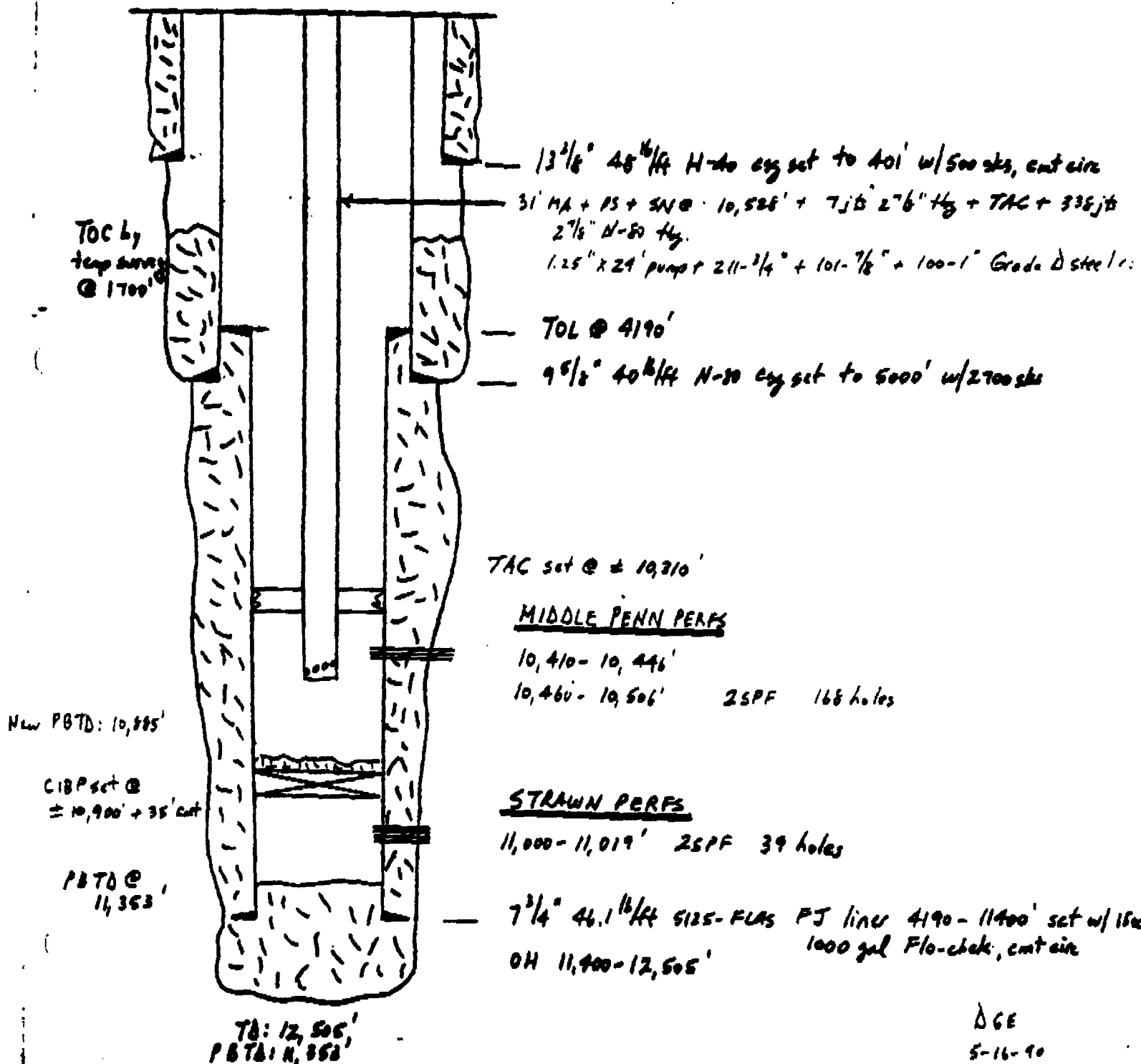
DATE 3-26-90 WELL NO. 506 LEASE Bridge State
 FIELD Vacuum Middle Penn LOCATION N Sec 13 T19S R24E S30' P56 & 2
Lea County, New Mexico 2175' PL

SIGNED: D. G. Elwood

SL 4015'
 DF 4022'
 KB 4022'
 ZERO KA (17' AGC)

(ACTUAL)

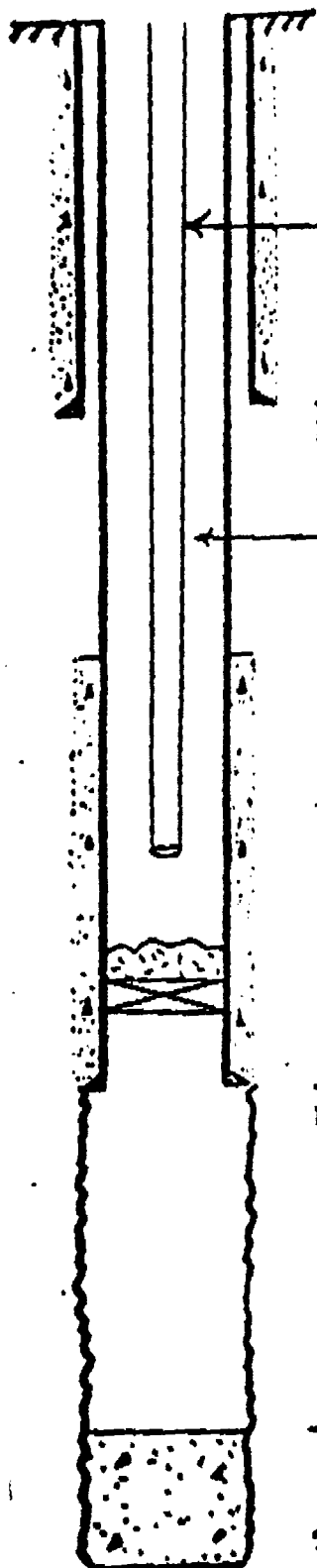
PROPOSED WELLBORE DIAGRAM



FIELD <u>Vicinity Grbg San Andres</u>	OPERATOR <u>Mobil Oil Corp</u>	DATE <u>7-6-88</u>
LEASE <u>State "G"</u>	WELL No <u>7</u>	LOCATION <u>A-24-175-34E</u>

PROPOSED WELL SKETCH

GL: 4025'
KB: 12.5' AGL



Left in wellbore: 138 ft 2 3/8" tbg

10 3/4" casing set at 1997' with 300 sk of Incor cement
Hole size 12 1/4"

Fresh water + pkr fluid

2,530' Calculated Con. Top

(7" Alpha wireline (IBP)
CIBP set @ ~~4300'~~ + 35' cmt
(actual set @ 4310' + 35' cmt)

7" casing set at 4623' with 250 sk of _____ cement
Hole size 8 3/4"

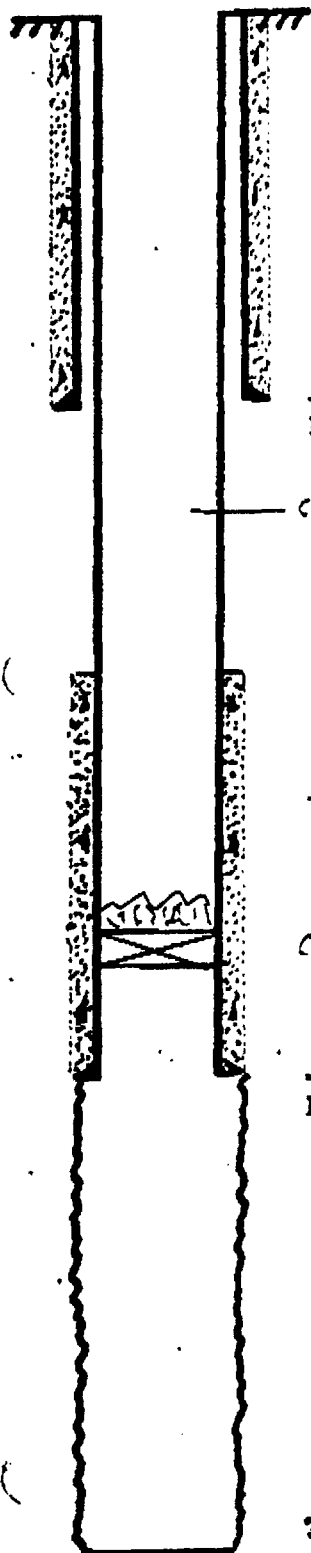
4,796'

Total Depth 4905'

~~DCE~~
~~7-6-88~~

DCE
12-16-88

FIELD <u>Vacuum Grbg San Andrs</u>	OPERATOR <u>Mobil Oil Corp</u>	DATE <u>7-25-88 DGE</u>
LEASE <u>State "G"</u>	WELL No <u>2</u>	LOCATION <u>H-24-17S-34E</u>



10 3/4 " casing set at 828 ' with 231 sk of _____ cement
Hole size 12 1/4 " Enough to circ

— circ csg w/ 150 BFW + 55 gal NL Cont 1270 pkr fluid

— 2,670' Calculated Cmt Top

CIBP set @ 4270' + 35' cmt csg (PBD = 4235') DONE

7 " casing set at 4350 ' with 231 sk of _____ cement
Hole size 8 3/4 "

2 1/2" tubing to 4782'

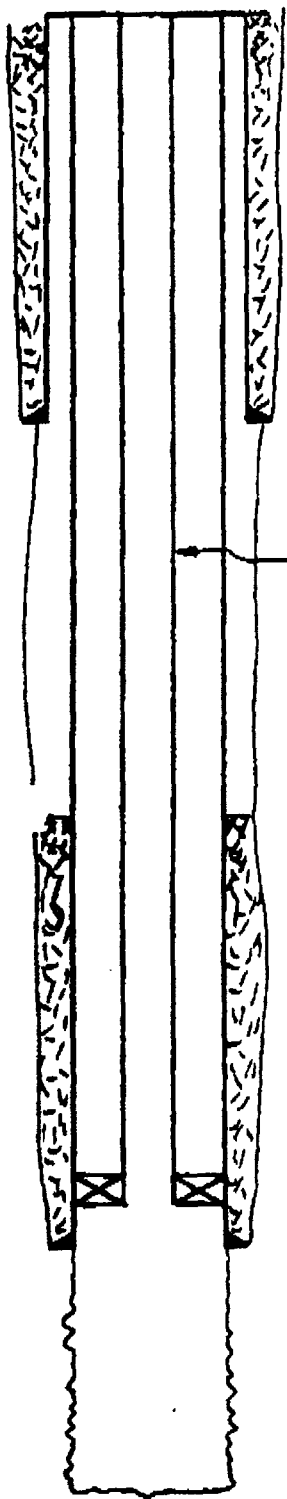
Total Depth 4750' PBD 4750

LOCATION 8-24-175-34E COUNTY LEA STATE NM

CRIB CORR. DATE 12-12-39 SIGNED D. G. Elwood

GL _____
DF _____
KB _____
ZERO _____

PRESENT



— 10 3/4", 36 # CSG SET @ 826' W/ 250 SX CMT + 7 SX AQUEGEL. CIRC.

— JOINTS OF 2 7/8", J-55 CL TBL

— CASC TOC @ 2390'

— 7" GUB SHORTY TENSION PKR (PC) SET @ 4295' W/ 10 PYS T

— 7", 24 # CSG SET @ 4331' W/ 220 SX CMT + 7 SX AQUEGEL.

SAN ANDRES

OH 4331 - 4726'

TO 4726'

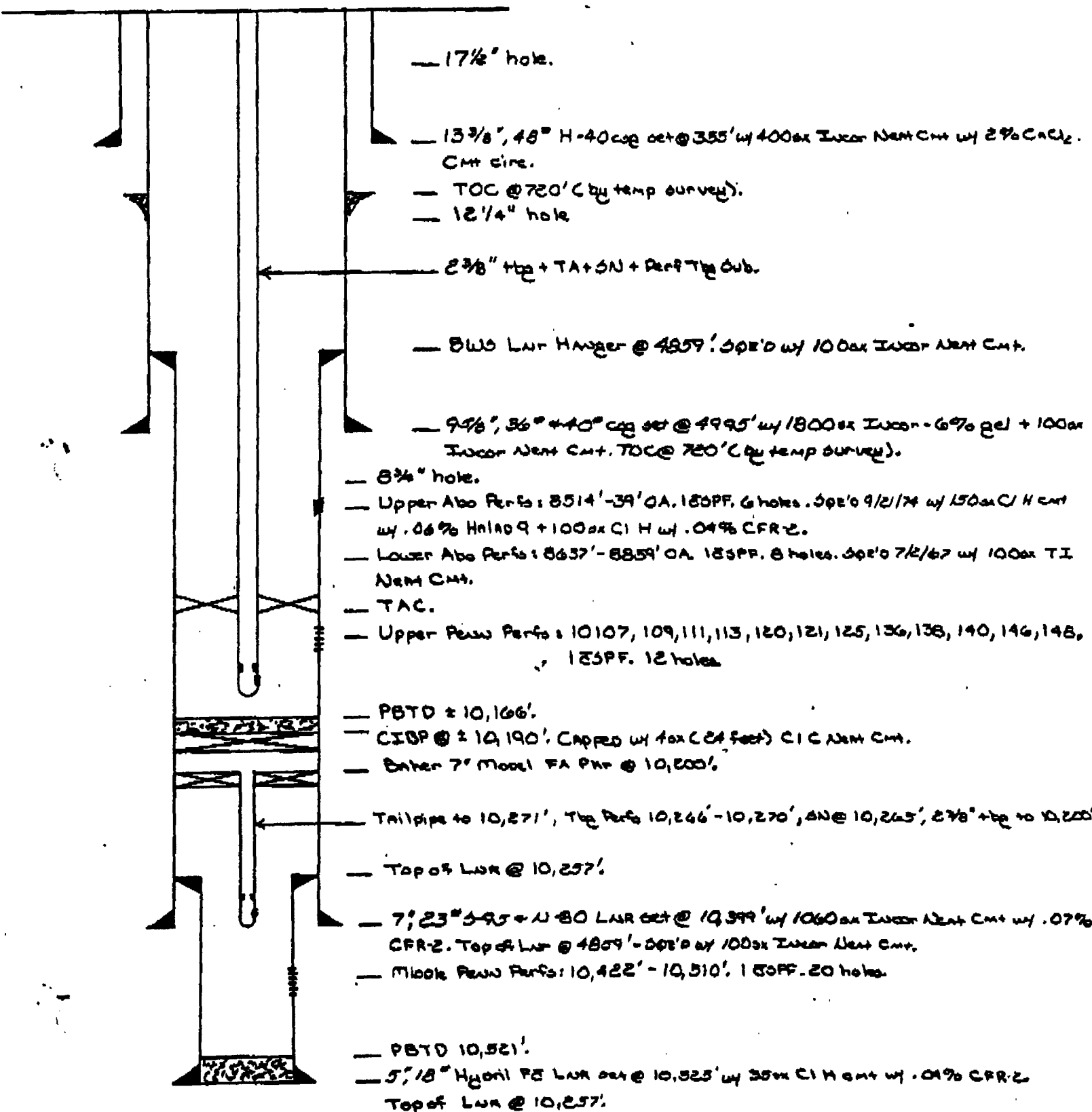
DATE 7-27-83 WELL NO. 120 LEASE Bridges State FIELD Vac. M & U. Perm

LOCATION N-13-175-34E
660' FSL & 1780' FWL
Lea County, New Mexico

SIGNED M. J. DEER

G.L. 4020.5'
D.F. 4036'
K.B. 4032.5'
ZERO 17' AG

Proposed



TD 10,525'

07:10:30

08:42

NETM-HONKING

NOV 2010

107

LOCATION: S-24
T-17S
R-34E

Bridges State #197

KB: 4027'

GL: 4014'

SPUD DATE: 4/24/85

13 3/8"
CMT CIRC

BS 197

35'

8 5/8"
24", K55
1400 SX
CLASS C
CIRC.

1725'



LYNES ECP FKR
4304'
DID NOT SET

SAN ANDRES PERFS
4536' - 4581'
34 HOLES

5 1/2"
14", K55
1300 SX
CLASS C
CIRC.

4800'

LOCATION: S-14
T-17S
R-34E

BRIDGES STATE #501

KB: 4063'
GL: 4050'

SPUD DATE: 6/10/85

13 3/8"
CMT CIRC

35'

8 5/8"
240, KSS
1250 SX
CLASS C
CIRC.

17 1/4'

wellbore circ w/ FW +
NL Coat 1270 pkr fluid

5 1/2" CIBP set
@ ± 4442' + 35' cmt
actual 4442'
+ 44' cmt 12-30-88

LYNES ECP
4318'

SAN ANDRES PERFS
4542' - 4606'
44 HOLES

5 1/2"
140, KSS
1380 SX
CLASS C
+ N₂
100SX THIXOTROPIC
DOWN ANNULUS

4800'

ΔGE
12-17-88

BRIDGES STATE 502

LOCATION: S-13
T-17S
R-34E

KB: 4063'
GL: 4050'
SPUD DATE: 6/19/85

13 3/8"
CMT CIRC

35'

8 5/8"
24", K55
1250 SX
CLASS C
CIRC.

~~1660~~ 1664'



LYNES ECP FKR
4314'

SAN ANDRES PERFS
456C-4596' 25 HOLES

4636-4644' 9 HOLES

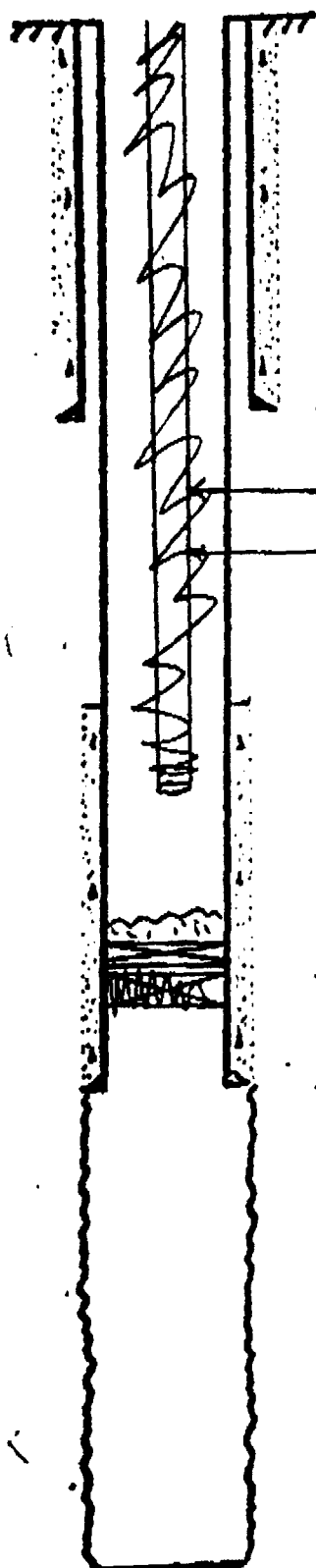
5 1/2"
14", K55
1200 SX
CLASS C + N₂

4800'

FIELD	Vacuum Grbg San Andres	OPERATOR	Mobil Oil Corp	DATE	5-14-76
LEASE	Bridges State	WELL No	18	LOCATION	F-21-17S-34E

PROPOSED WELL SKETCH

GL
KB (est): 12' AL



10³/₄ " casing set at 817 ' with 220 sx of _____ cement
Hole size 12¹/₄ "

~~Left 132 ft 2¹/₈" Hy. setting foot in wellbore (Hy not tested)~~

Fresh water + phr fluid

— 2,750' Calculated Cmt Top

4310'

7" Elder Hydro-Set CIBP @ ~~4296'~~ + 35' Cmt

~~CIBP set @ 4293' + 35' cmt (actual 4296') did not hold pressure~~

7 " casing set at 4393 ' with 225 sx of _____ cement
Hole size 8³/₄ "

Total Depth 4,700 '

DGE
12/1-88

DGE
12-16-88

LOCATION M-24 -17S-34ECOUNTY LEASTATE NMGL 4030'SIGNED A. G. Elwood

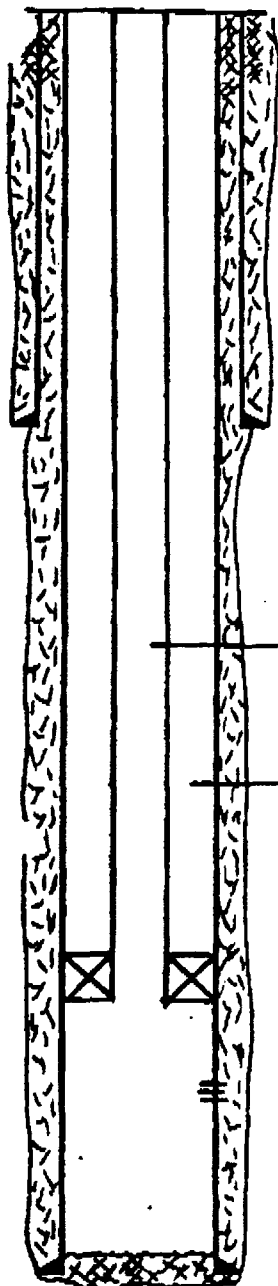
DF

KB

ZERO

PRESENT

BRIDGES STATE #127 W.W.

BS
127

1605' 8 7/8", 32# CSG 700 SX INCOR 4% GEL + 100 SX
INCOR NEAT W/ 2% CaCl₂ CIRC

144 JTS. 2 7/8" - 8RD DUOLINED TSG

75 B1 FRESH WATER W/ 50 GAL CHAMPION AD-54

4407' GUBB UNI-PACKER I (SHORTY TENSION) SET W/ 11 FTS

G/SA PERFS 4484, 92, 94, 96, 98, 4500, 03, 05, 08, 12, 16, 20, 23, 29
4532, 36, 39, 57, 59 + 4735, 38, 75, 76, 79, 80 + 4785
W/ 2.5 SPF (52 TOTAL HOLES)

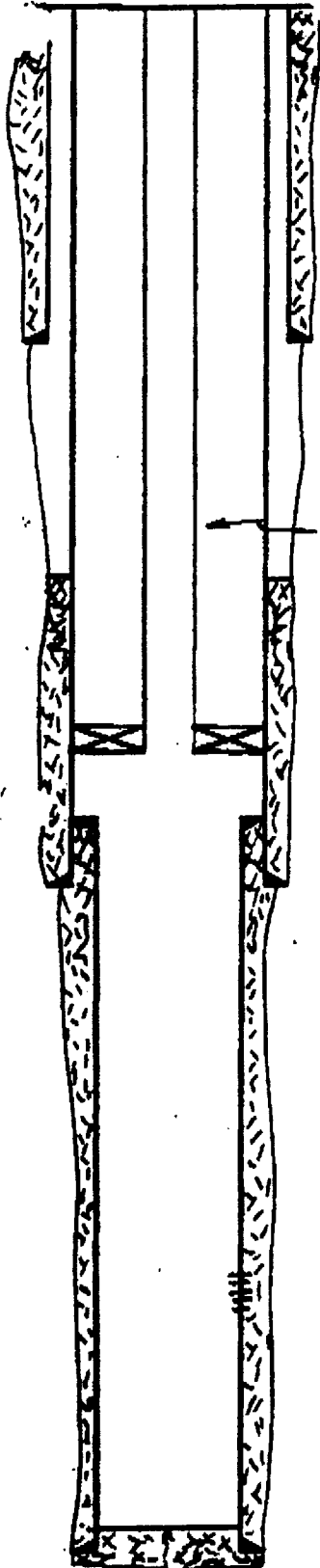
4848' 5 1/2" 15.5# J-55 CSG W/ 1100 SX TILW + 300 SX
INCOR. NEAT CIRC

TD 4850'
PBTD 4820'

07/10/90 08:47 METHUEN AREA NO. 000
 WELL NO. LEASE, DAY 1/5 FIELD, VALLEY 6/SA
 LOCATION E-24-175-346 COUNTY LEA STATE NM GL 4029'
 SIGNED D. G. Elwood DF _____
 KB _____
 ZERO _____

PRESENT

Bridges State #20 MW



— 10 1/4" CSS SET @ 832' W/ 220 SX CMT. CIRC.

— 132 JTS OF 2 1/8" CL TBS

— CALL TOG @ 2800'

— 7" BAKER TENSION POC SET @ 4090' W/ 9 PTS T

— TOP OF LNR @ 4144'

— 7" OAT CSS SET @ 4350' W/ 220 SX CMT.

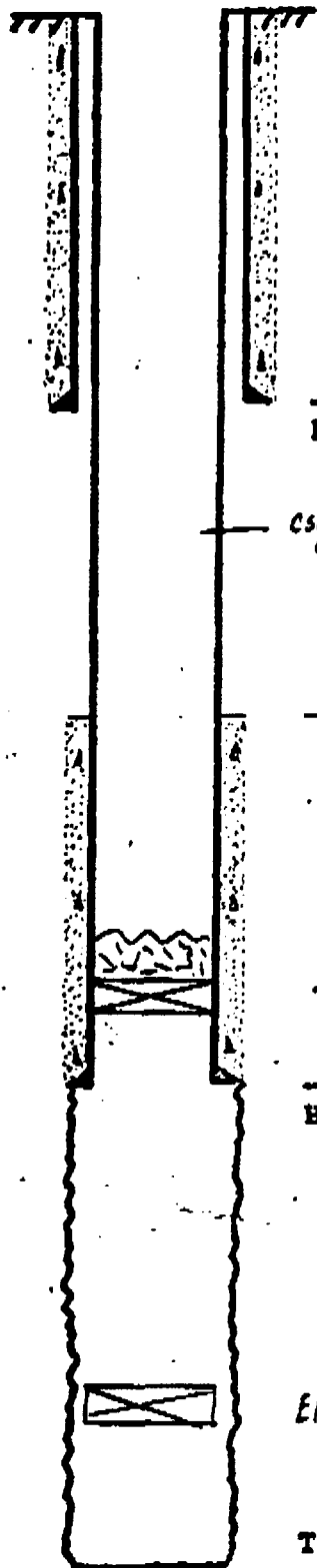
— 6/SA PERFS: 4536-468', 73-76', 80-82' / 91-98' W/ 1 JSTP (51 HOLS)

— 5", 15#, J-55 LNR SET @ 4680' W/ 400 SX CLASS C NEAT W/ 0.3% CPR-2
 + 16# FLOCCULE/SX. CMT CIRC

TD 4690'

POTD 4675'

FIELD <i>Vacuum Grbg San Antonio</i>	OPERATOR <i>Mobil Oil Corp</i>	DATE <i>5-14-76</i>
LEASE <i>Bridges State</i>	WELL NO <i>23</i>	LOCATION <i>L-24-17S-34 E</i>



10 3/4 " casing set at 835 ' with 220 sx of _____ cement
Hole size 12 1/4 " *Enough to circ*

— csg circ w/ 200 bbls FW + 110 gal NL 1270 pkr fluid

— 2680 ' Calculated Cmt Top

7" CIBP set @ 4230' + 35' cmt DONE

7 " casing set at 4330 ' with 225 sx of _____ cement
Hole size 8 3/4 "

Elder CIBP junked

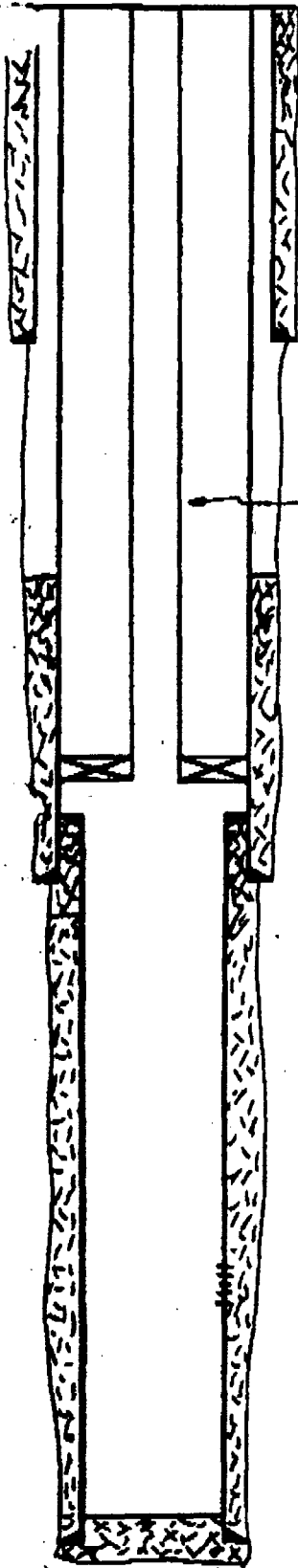
Total Depth 4700 '

1(-u)

07/10/90 08:48 NORTH-NORTH-NORTH-NORTH NO. 003 020
WELL NO. #T W/W LEASE DE/1352 57418 FIELD VIK/1414 G/SA
LOCATION H-13-175-34E COUNTY LEA STATE NM GL 4021'
SIGNED A. G. Elwood DF
KB
ZERO

PRESENT

Bridge, State # 24 W/W



— 10 3/4", 35.75# C56 SET @ 828' W/ 220 SX CMT. CIRC.

— 132 JTS 2 7/8" CL TBS

— CMC TOL @ 2000'

— 7" BAKER AD 1 SET @ 4091' W/ 8 PTS T

— TOP OF LNR 4149'

— 7", 24# C56 SET @ 4344' W/ 220 SX CMT.

— G/SA PERFS: 4569, 71, 73, 75, 77, 79, 81, 83, 85, 87, 4602 { CA W/ 1 JSTF (12 HOLES)

— 5", 15# LNR SET @ 4693' W/ 300 SX CLASS C W/ 0.03% CFR-E..

Cmt Circ

TO 4700'

PSTD

FIELD	Vacuum Grbg Sn And	OPERATOR	Mobil Oil Corp	DATE	5-19-76
LEASE	Bridges State	WELL No	54	LOCATION	P-14-17S-34E

10 3/4 " casing set at 830 ' with 250 circ sx of NA cement
Hole size 12 1/4 "

2,730' Calculated Cmt Top

2 1/2 " tubing 4325'

7 " casing set at 4330 ' with 220 sx of NA cement
Hole size 8 3/4 "

Total Depth 4660'

16W

FIELD	Vacuum Glorieta	OPERATOR	Mobil Oil Corp	DATE	5-12-76
LEASE	Bridges State	WELL No	113	LOCATION	E-24-17S-34E



24* J-55
8⁵/₈" casing set at 1625' with 800 sx of class A Neat cement
 Hole size 12¹/₄" cement circ.

— 5,922' Guib tbg. anchor
 Glorieta Perfs 5,995'-6,033' Squeezed w/200 sx

Glorieta Perfs 6,095'-6,133'
 — 6,169' 2³/₄" tbg.

— 6,204' PSTD
5¹/₂" casing set at 6225' with 2400 sx of Lite-White +
 Total Depth 6225' Hole size 7⁷/₈" Inner Neat cement
 cement circ.

15.5*, 14* J-55

LMP

07/18/90

08:49

NORTH-HONOLULU RLY

NO. 000

020

DATE 5-8-86WELL NO. 114LEASE BRIDGES STATEFIELD VACUUM GIOBIETALOCATION K-24-175-34E1880' FSL + 1980' FDLSIGNED L. GUING.L. 4008D.F. 4016K.B. 4017ZERO G.L.

PROPOSED

8 5/8" - 24" CSC SET @ 1640' w/ 600 SK CLASS A CMT + 6% GEL + 100 SK
 CLASS A WEAT. CIRC.
 12 1/4" HOLES

TOC @ 2300' (T.S.)

2 3/8" J-55 BRN EUE to 6133'

SN @ 6129'

6089-6139 22 holes (4073-81 136PF 8-6-84)
 GIOBIETA PERFS: 6073; 74; 75; 76; 77; 78; 79; 80; 81; 82; 83; 84; 85; 86; 87 w/ 1 JS PF 14"
 6089; 91; 93; 95; 97; 99; 6101; 03; 05; 07; 10; 15; 17; 19; 21; 24; 26; 31;
 33; 35; 37; + 6139 w/ 1 JS PF + 22 HOLES.

5 1/2" 15.5" + 14.0" J-55 CSC @ 6210' w/ 2200 SK.

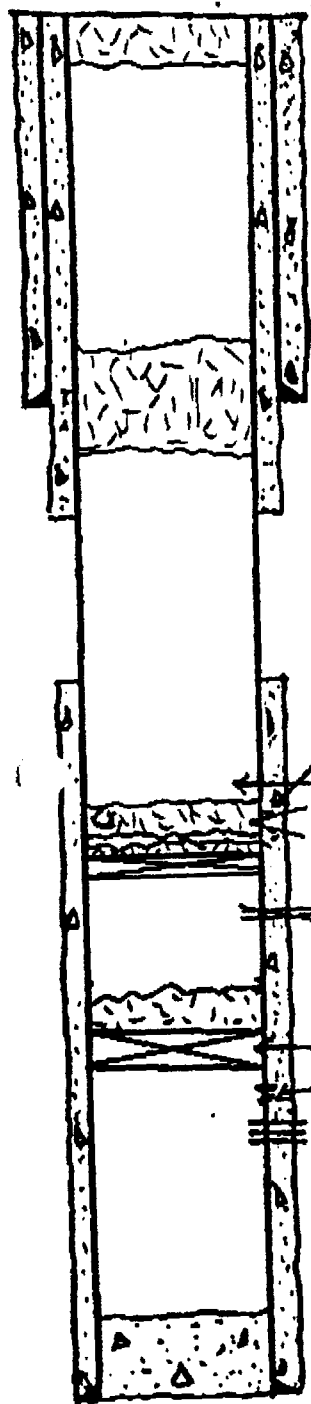
T.N. - 6210'
 B. - 6199'

LOCATION A-23-175-34E
1310FNL 1310FEL

SIGNED D. G. Elwood

G.L. _____
D.F. _____
K.B. _____
ZERO 14' AGL

Bridges State # 189



10 sks surface cmt plug

P&A'd 1-89

BRADENHEAD SQE w/ 400 sk CL. C + 2% $CaCl_2$

25 sks cmt plug 498-202'

357' 8 3/8" 24" K-55 ST+C CSG w/ 250 sk CL. C + 2% $CaCl_2$ +
1/4" Flocall/sk (CMT CIRC.)

585' Bottom of CMT (TEMP SURVEY)

TOC 1030' (TEMP SURVEY)

30 sks cmt plug 2215-1948'

wellbore circ w/ FW + NL Coat 1270 pkr fluid

Cy leak loc 2051-2066'

CIBP set @ 3542' + 6 sks cmt cap

squeeze holes @ 4140', squeezed w/ 50 sks

5 1/2" Elder HydroSet

CIBP set @ ± 4398' + 44' cmt DGE 12-30-88

Tight spot in CSG @ 4406-09'

GRAYBURG - SAN ANTONIO PERFS

4542-4546

1 SSPF

5 HOLES

4572-4590

1 SSPF

19 HOLES

4741' PBTD

4750' 5 1/2" 14" K-55 ST+C CSG w/ 2200 sk CL. C CMT

TD-4750'

Mobil P&A'd: 1-21-89

DGE

7-6-88

07/10/90

08:50

MPTM-MONAHAN-KJN

NO. 003

030

LOCATION A23-T175-R34ESIGNED ME. VASICER

C.L. _____

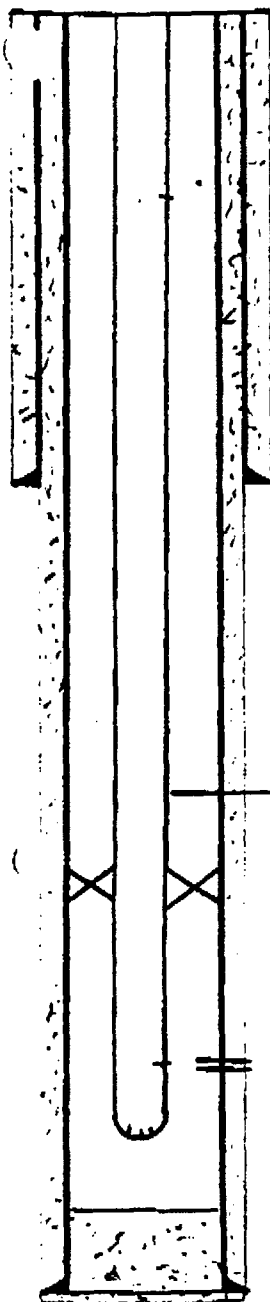
D.F. _____

K.B. _____

ZERO _____

BS 190

Bridges State #190



12 1/4" HOLE

8 7/8" - 24# K55 CSG SET @ 1700' w/ 1600 SX CIRC

7 7/8" HOLE

112 JTS 2 7/8 TBG + GUID TAG @ 4410' + BJTS 2 7/8 TBG +
2 7/8" SN @ 4653 + 2 3/8" SN @ 4654 + PERFSUB + OPMA @ 4659-89

S.A. PERFS 4534-39, 43-61, 65-74 w/ 175PF (26 HOLES)

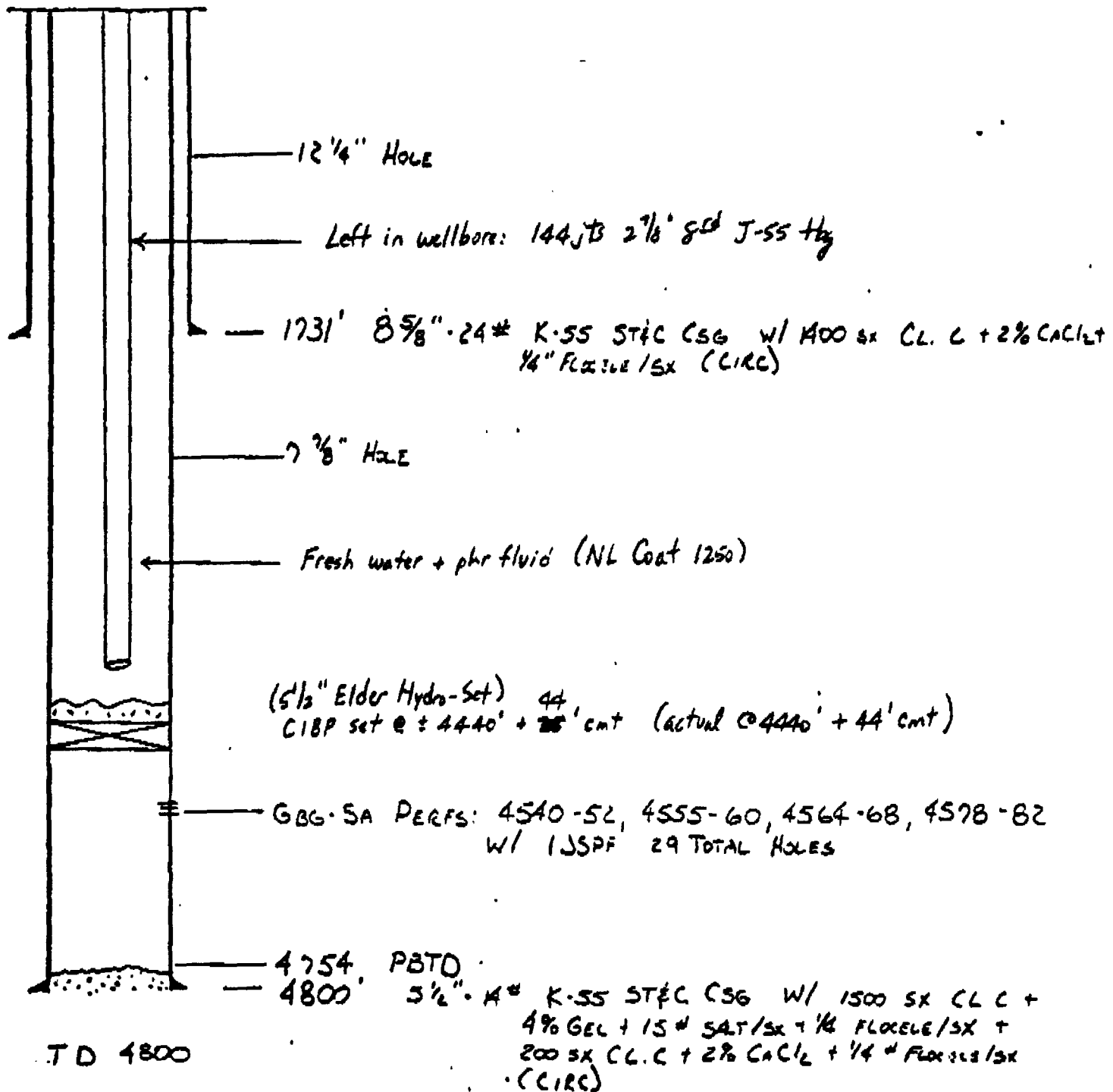
PBTD 4707

5 1/2" - 14# K55 ST+C CSG SET @ 4750' w/ 2400 SX CIRC

TD 4750

DATE 3-5-85 WELL NO. 191 LEASE BRIDGES STATE FIELD Vacuums (230-SA)
 LOCATION H-23 T-17S, R-3E COUNTY LFA STATE NEW MEXICO GL 4C 24
 SIGNED D. G. Elwood DF 4035
 KB 4035
 ZERO 14' A

PROPOSED WELL SKETCH



~~DGE~~ DGE
 12-1-88 12-16-88

07/10/90

08:51

MPTM-MONAHAN-KJN

NO. 003

032

A GRAYBURG - SAN AN

JN H-23 T-175 R-34E

COUNTY LEA

STATE NEW MEXICO

GL 4025

DF 4037

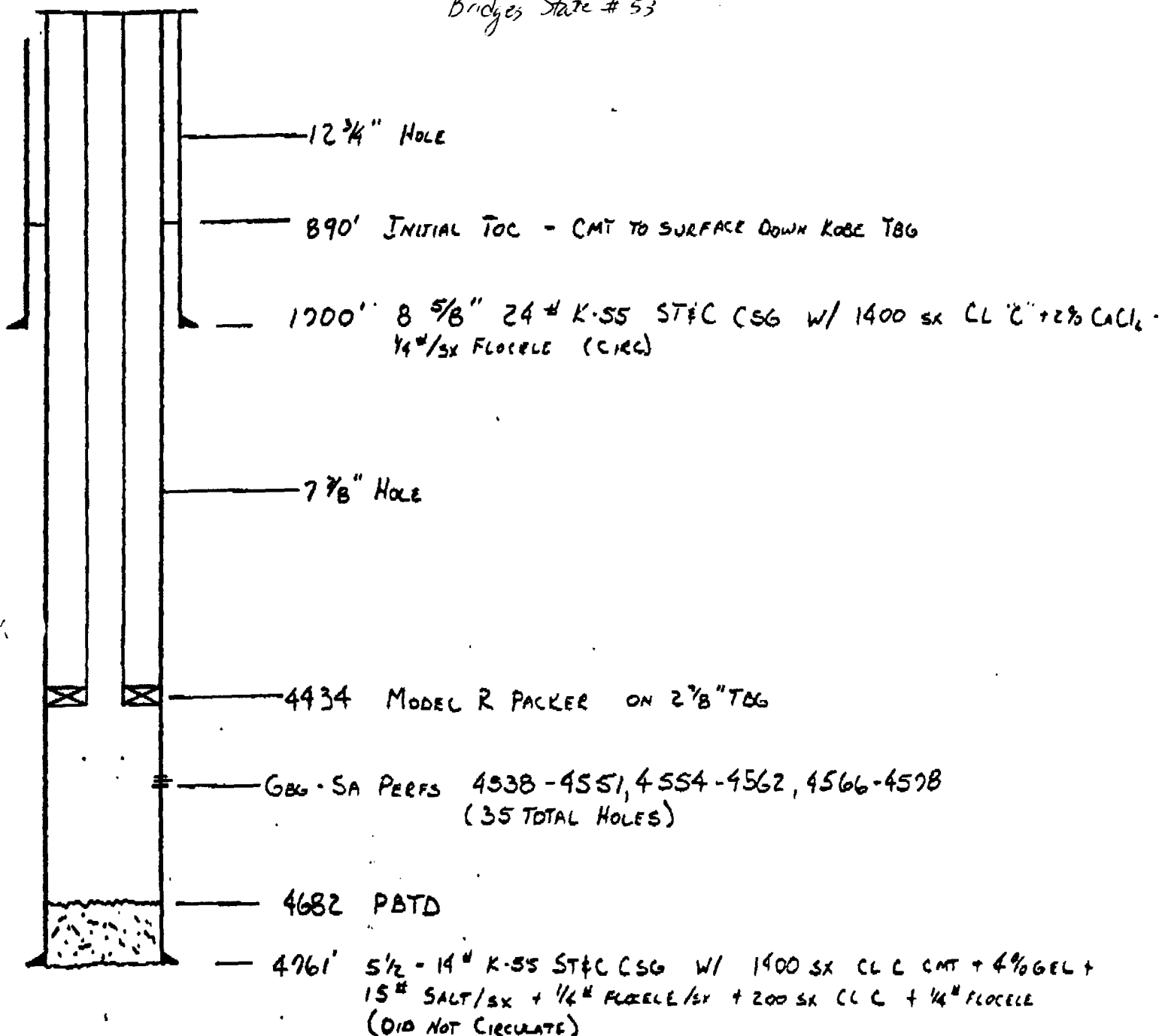
KB 4038

ZERO 13' AG

2630 FNL, 1310 FEL

SIGNED W L REEVES

Bridges State # 53



BRIDGES STATE 500

LOCATION: S-23
T-17S
R-34E

KB: 4063'
GL: 4050'

SPUD DATE: 5/31/85

13 3/8"
CMT CIRC

35

8 5/8"
24#, K55
1250 SX
CLASS C
CIRC.

1700'



LYNES ECP
4340'

SAN ANDRES PERFS
4533' - 4586'
37 HOLES

5 1/2"
14#, K55
1430' SX
CLASS C
+ N₂

100SX THIXOTROPIC
DOWN ANNULUS

4800'

FIELD <i>Vacuum Grb San. Andree</i>	OPERATOR <i>Mobil Oil Corp</i>	DATE <i>5-19-76</i>
LEASE <i>Bridges State</i>	WELL No <i>9</i>	LOCATION <i>N-13-17S-34E</i>

10³/₄ " casing set at 805 ' with 217 sx of _____ cement
Hole size 12¹/₄ "

2,825 ' Calculated Cmt Top

CIBPC @ 4343', POOH w/ty

7 " casing set at 4380 ' with 214 sx of _____ cement
Hole size 8³/₄ "

2⁷/₈ " tubing 4,476'

Total Depth 4,682

FIELD	Vac.
LEASE	Bv

FIELD	Vacuum Grbg San Andres	OPERATOR	Mobil Oil Corp	DATE	5
LEASE	Bridges State	WELL No	22	LOCATION	N-24-175-

10³/₄ " casing set at 928 ' with 220 sx of Enough to circ
Hole size 12¹/₄ "

2670' Calculated Cmt Top

7 " casing set at 4278 ' with 220 sx of
Hole size 8³/₄ "

5 1/2" Tubing

Total Depth 4700'

DATE 4-12-81 WELL NO. 43 W/W LEASE BRIDGES STATE FIELD VACANT G/SA
 LOCATION S-23-75-34E COUNTY LMA STATE NM GL 4033'
 SIGNED D. G. Elwood DF _____
 KB _____
 ZERO _____

PRESENT

— 10 3/4" 35.75# CSG SET @ 624' W/ 250 SX CMT CIRC.

— 130 JTS OF 2 1/8" CL TBS

— TOC @ 2340' (TEMP SURVEY)

— 7" JOHNSON TENSION PKR SET @ 4035' W/ 9 PIS T

— TOP OF ULR @ 4088'

— 7" EZ# CSG SET @ 4200' W/ 210 SX CMT

— G/SA PERFS: 4524, 26, 28, 32, 34, 38, 40, 42, 44, 46, 48, 53, 55, 57, 62, 64, 66, 69, 72, 74, 76 & 78 W/ 1 JST (22 HOLES)

— 5" 15# K-55 ULR SET @ 4735' W/ 400 SX CLASS C W/ 0.03% DSIF
 1/8# CELLOPLAST/SX. , REV OUT 42 SKS

TO 4735'
 RETD 4704'

DATE 4-12-88 WELL NO. 4741W LEASE BRIDGES STATE FIELD VACUUM 615A

LOCATION K-24-175-34E COUNTY LEA STATE NM GL 401B'

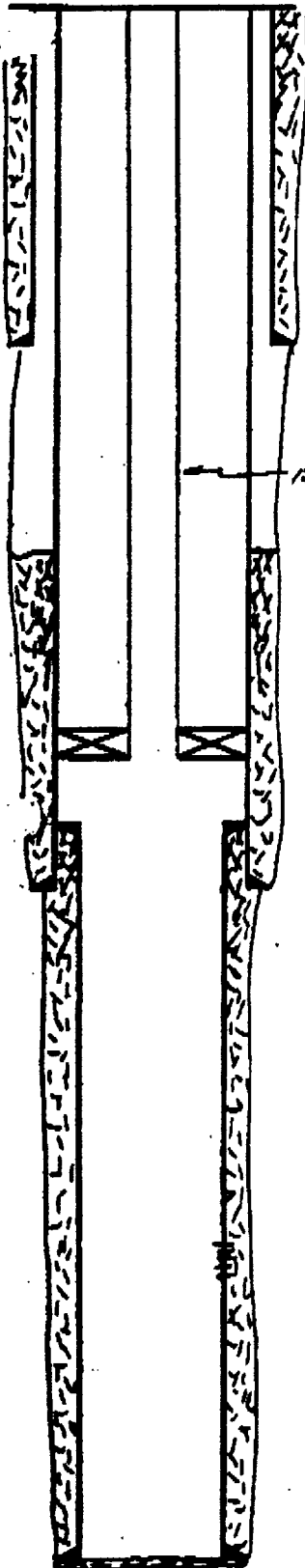
SIGNED J.G. Elwood

DF _____

KB _____

ZERO _____

PRESENT



— 10 3/4" CSG SET @ 824' W/ 2605X CMT. CIRC.

132 JTS OF 2 1/8" CL TDB

— CALC TOX @ 2845'

— 7" GUB TENSION PRR SET @ 4060' W/ 9 PPS T

— TOP OF LNR @ 4139'

— 7" 22# CSG SET @ 4320' W/ 2105X CMT.

— G/SA PRRS: 4520, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 54, 56, 58, 60, 64, 66, 68, 70, 72, 74 W/ 1 JSPR (26 HOLETS)

(K-55)

— 5", 15# LNR SET @ 4679' W/ 4005X CLASS H W/ 0.03% DGS + 1/8" ORLOPLATES/SX. Cmt circ

TO 4680'
FROM 4679'

FIELD	Vacuum Grba San Andres	OPERATOR	Mobil Oil Corp	DATE	5-19-76
LEASE	Bridges State	WELL No	53	LOCATION	H-23-17S-34E

10³/₄ " casing set at 817 ' with 227 ex of _____ cement
Hole size 12¹/₄ "

— 2,715' Calculated Cmt Top

← 2⁷/₈ " tubing 4,230'

7 " casing set at 4280 ' with 217 ex of _____ cement
Hole size 8³/₄ "

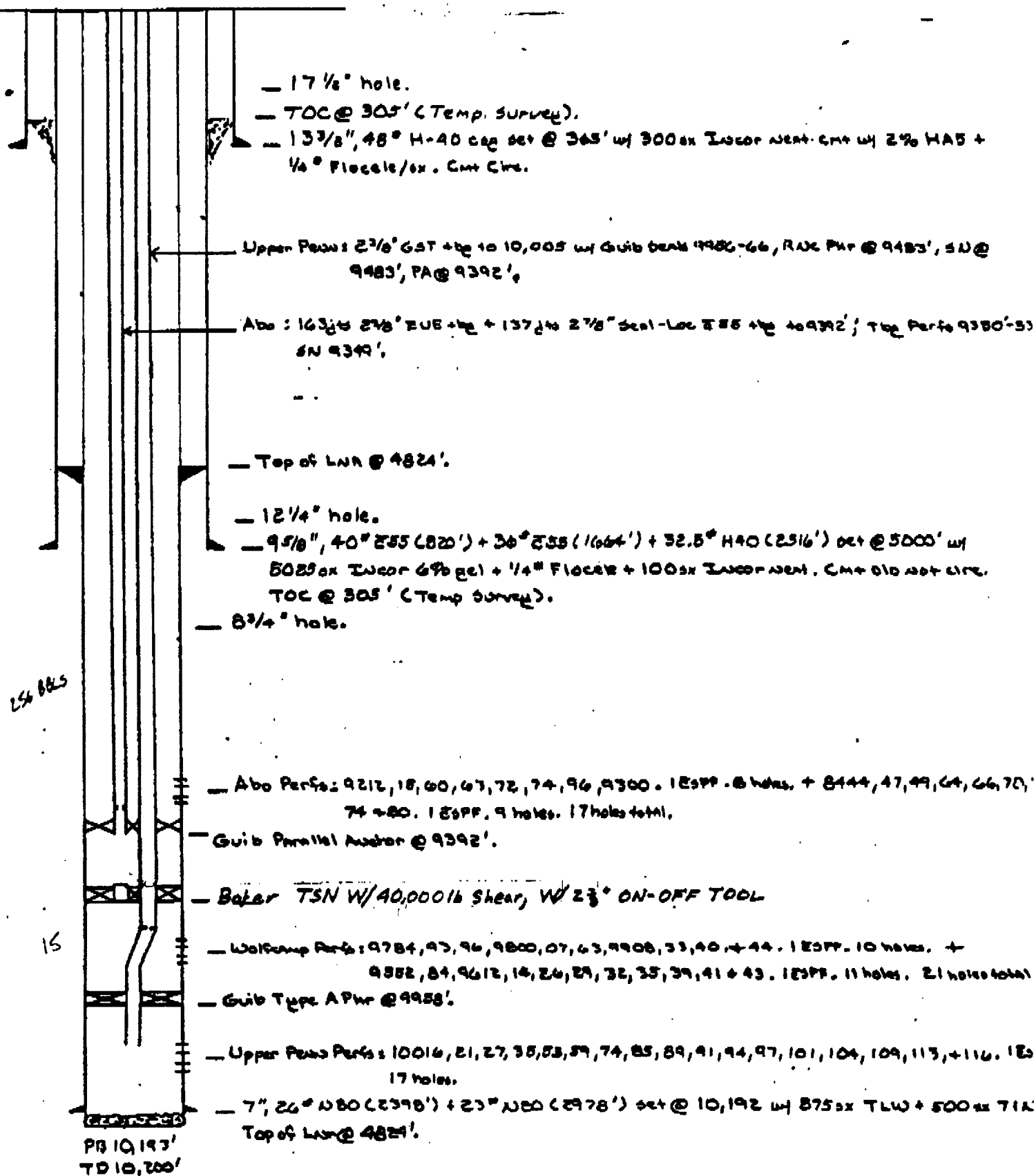
— 4,620' P.B.T.D.
Total Depth 4,655 '

1EW

LOCATION B-25-173-34E

SIGNED MLJ DEER

G.L. 3998'
D.F. 4008'
K.B. 4009'
ZERO 11' AGH

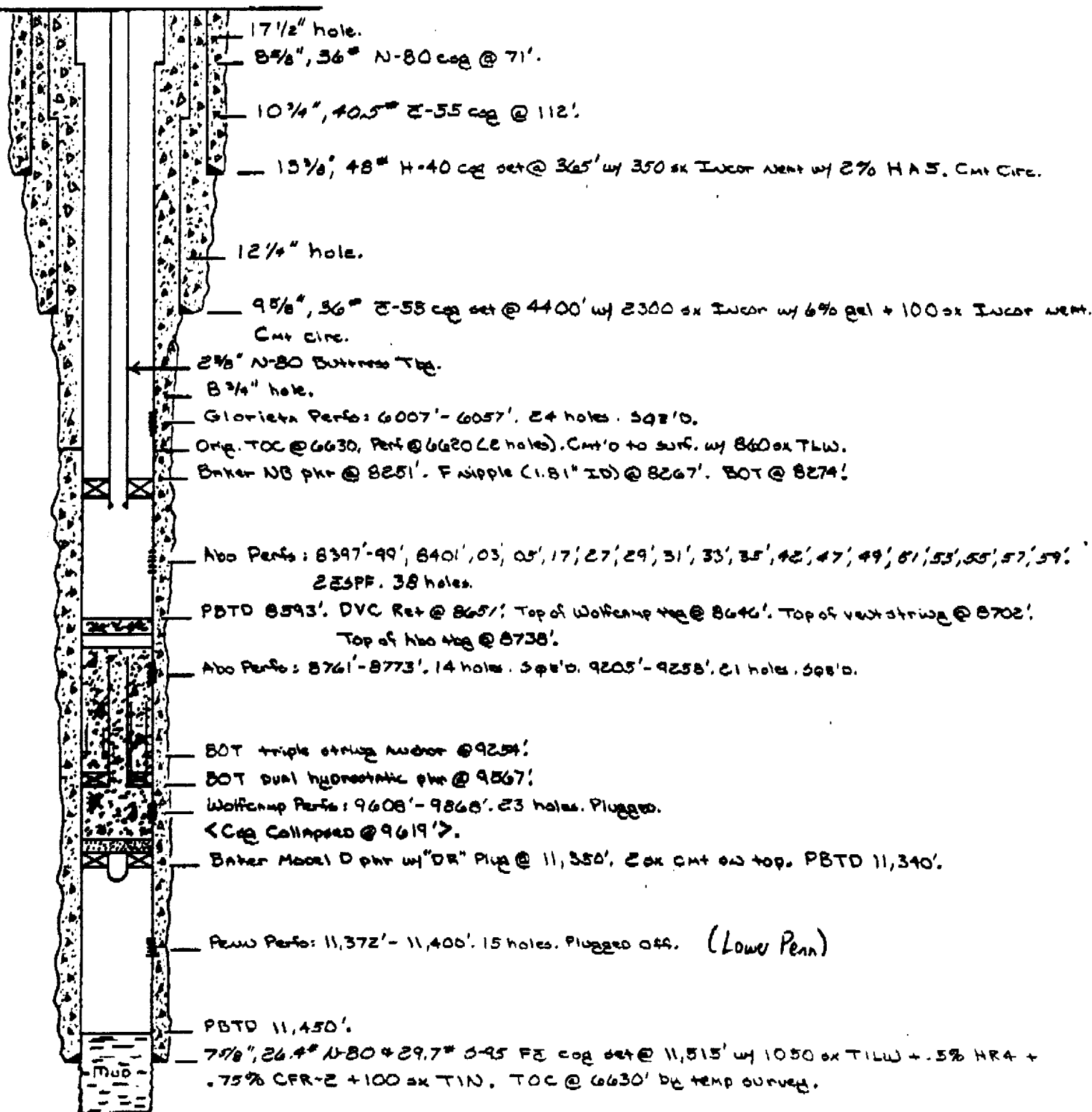


DATE 3-30-88 WELL NO. 96 LEASE No. Vacuum Abo Unit FIELD Vacuum Abo North

LOCATION H-24-175-34E
 1980' FNL AND 510' FEL
 Lea County, New Mexico

SIGNED D. G. E/wood

G.L. 4013'
 D.F. 4030'
 K.B. 4031'
 ZERO 18' AGI



TD 12,390'

NORTH VACUUM ABO UNIT # 121

VACUUM ABO NORTH FIELD

DATE: 3-30-88

D.G. Elwood

GL = 4020

DF = 4032

KB = 4034

13-T17S-R34E

13 3/8", 48 #, H-40 CSG
 SET @ 368' W/ 325 SX CMT
 CMT CIRC.

9 5/8", 40 & 36 #, J-55 CSG,
 SET @ 4984', W/ 2400 SX CMT, CMT CIRC.

267 JTS

2 3/8" TBG

7" OTIS PERMANENT PKR @ 8400'

ABO PERFS:

(1-8-83 8485-87, 89-94, 8517-19, 21-26, 29, 30,
 W/ 1 JSPF - 20 HOLES

NEW ABO PERFS: (8496, 97, 98, 8513, 14, 31, 32, 33,
 41, 42, 43, 97, 98, 99, 8600, 2 JSPF, 30 HOLES

● 8425, CIBP

UPPER PENN PERFS:

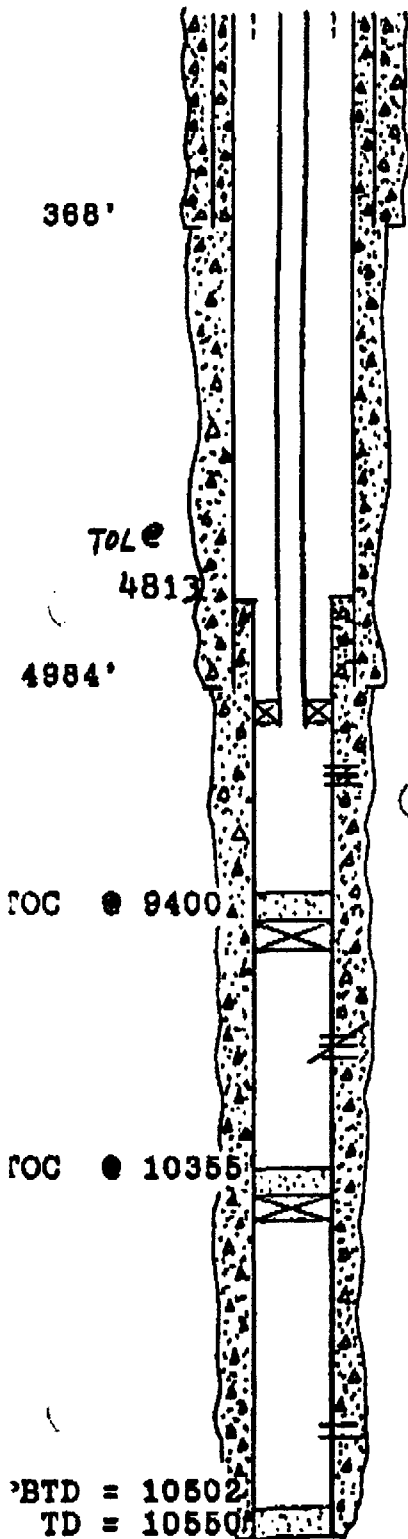
10108, 10, 23-25, 41-43, 49-51, 63-65, 83-85,
 W/ 1JSPF, 17 HOLES, SQZD W/ 140 SX.

● 10380', GUIB TYPE "A" PERM PKR AND PLUG.

4-84 added Abo: 8481-83,
 8613-17 JSPF

MIDDLE PENN PERFS: 10436-10474, W/ 1JSPF-20 HOLES

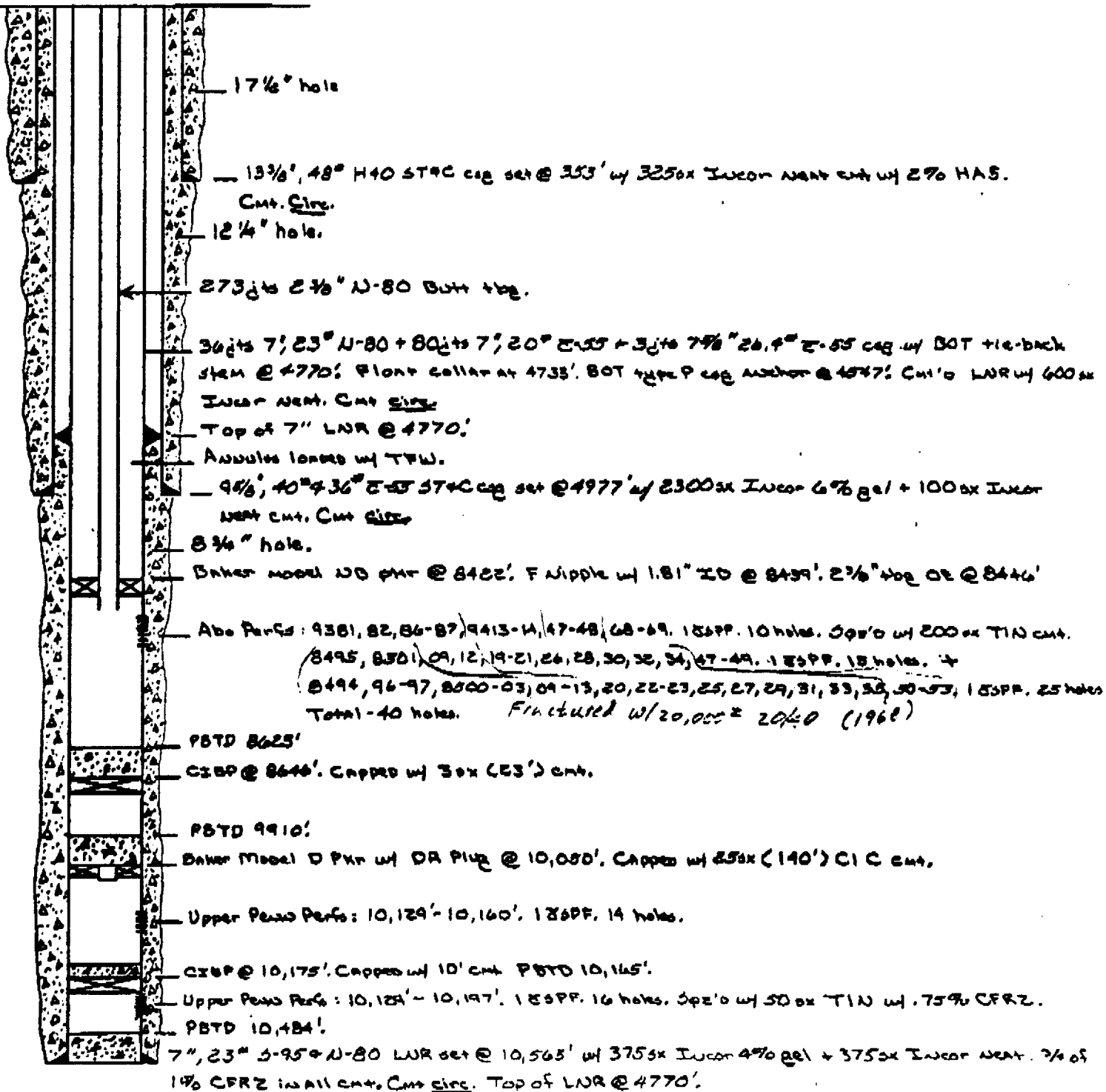
7", 23#, S-45 & N-80 LINER, SET W/ 1000 SX



DATE 3-30-88WELL NO. 124LEASE No. Vacuum Abo UnitFIELD Vacuum Abo NorthLOCATION P-14-174-34 ESIGNED D. G. ElwoodG.L. 4011'D.F. 4024'K.B. 4025'ZERO 14' AGL

600' FSL AND 460' FEL

Len County, New Mexico



LOCATION 660' ANL & 860' FWL

SIGNED D. G. Elwood

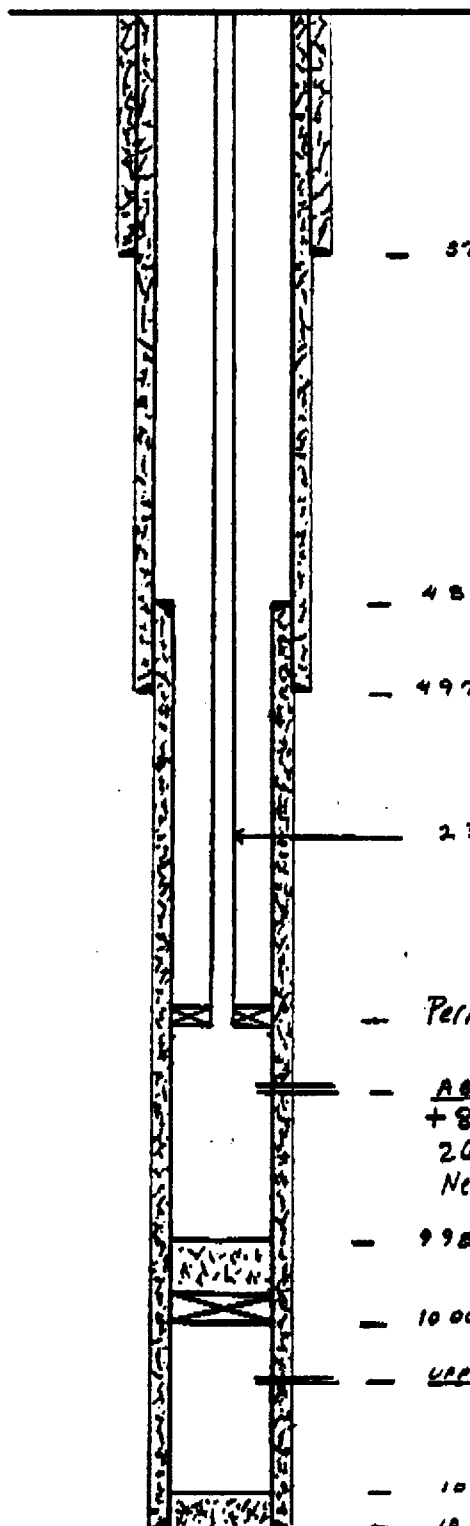
G.L. 4020'
D.F. 4048'
K.B. 4049'
ZERO 29' AGL

Unit D Sec 24 T17S R34E

Lea County, New Mexico

PRESENT

North Vacuum Abn Unit #204



- 370' 13 3/8" 48# H-40 CSL SET W/ 350 Sx CMT CIRC

- 4813' LINER TOP 30RD W/ 100 Sx CMT

- 4975' 9 5/8" 36# J-55 CSL SET W/ 2400 Sx CMT CIRC

2 3/8" T&G + TA + SN (Q 8596) + PERF SUB + DPMA (Q 8631)

- Permanent PK @ 8433'

- ADD PERFS 84-8487-89, 85^{13, 14} 13, 15, 17, 18, 21, 22, 25, 25, 8697 (11 HOLES)
+ 8484'-87', 89'-92', 8510'-23', 8530'-33' 15SPF
26 holes. Total 37 holes
NEW: 8490, 91, 8612, 14, 16, 18, 20, 22, 24, 26, 27, 33, 34, 36 25SPF 28 holes
30- 35 37

- 9980' P&TD

- 10000' CIBP

- UPPER PENN PERFS 10091 - 10149 D.A. (19 HOLES)

- 10177' P&TD

- 10359' 7" 23# H-80 LINER SET W/ 1890 Sx CMT. TOP OF LINER 30RD
CMT CIRC

10359' TD

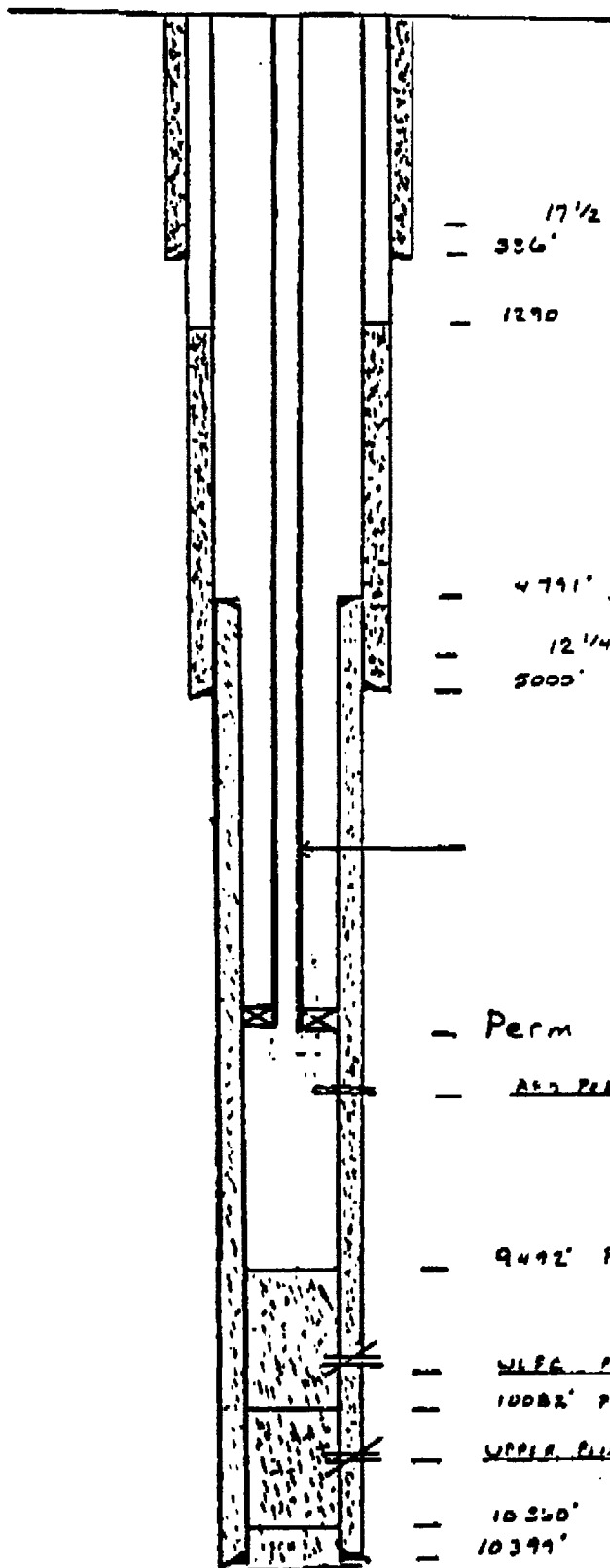
LOCATION S 24 - T17S - R34E
LEA COUNTY, N.M.

SIGNED D.G. Elwood

G.L. 4017
D.F. 4033
K.B. 4034
ZERO KB
17' ALL

North Vacuum Abs Unit # 255 WNW

PRESENT



- 17 1/2" HOLE
- 336' 12 3/8" C30 SET W/ 350 Sx CMT C165
- 1290 TOP CEMENT (CALC) + temp survey

- 4791' LINER TOP
- 12 1/4" HOLE
- 5000' 9 5/8" 40" 136" J85 C34 SET W/ 2260 Sx

- Perm PKr @ ±8410'

- ALL PERFS W/ 1200F 8523-29, 34, 46-50, 56-60, 63, 70 (20 HOLES)
+ 8502, 06, 07, 8597-8600, 8611, 19, 43, 8658-8661 (30 HOLES)

- 9492' PSTD

- WLBG PERFS 9671-10014 OA (16 HOLES)
- 10082' PSTD

- UPPER BLIND PERFS 10334-52 OA (10 HOLES)

- 10360' PSTD
- 10399' 7" 23" C95 + J80 LINER SET W/ 900 Sx INNER NEXT C165
8 3/4" HOLE

10401 TD

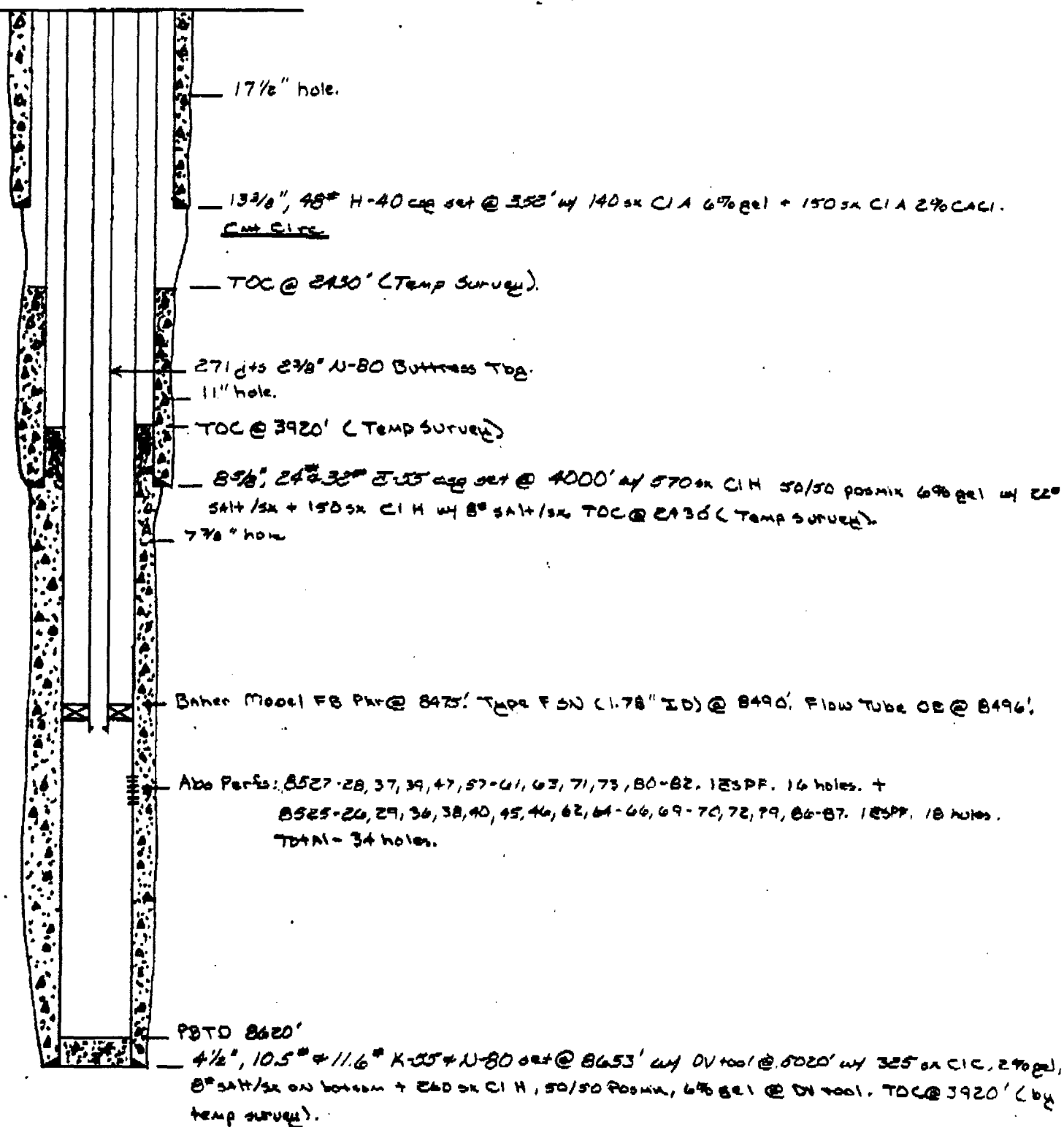
DATE 4-7-88 WELL NO. 207 LEASE No Vacuum Also Unit FIELD Vacuum Also North

LOCATION H-24-175-34E
421' FNL AND 801' FEL
Lea County, New Mexico

SIGNED A. G. Elwood

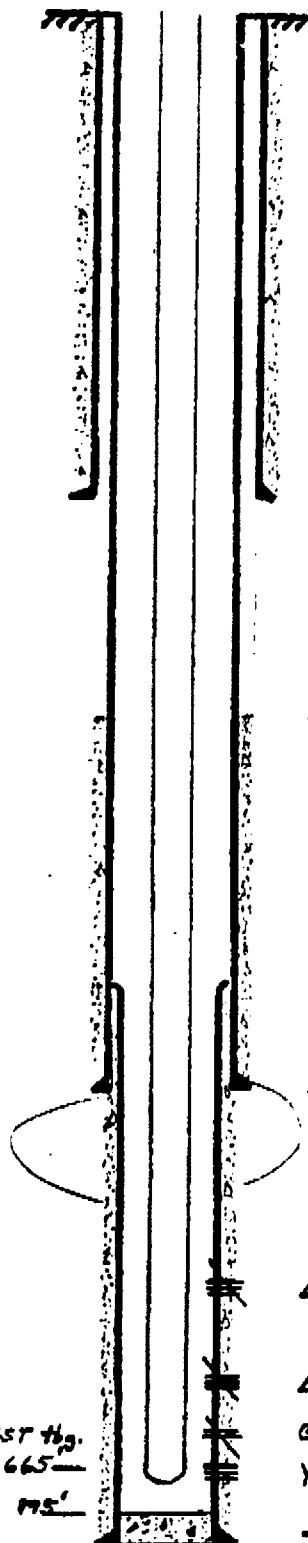
G.L. 4015'
D.F. 4025'
K.B. 4026'
ZERO 11' AGL

PRESENT



TD 8653'

FIELD	Vacuum Blinebry	OPERATOR	Mobil Oil Corp.	DATE	5-11-76
LEASE	Bridges State	WELL No	27	LOCATION	H-26-175-34E



10³/₄" casing set at 831 ' with 220 sx of N.A. cement
Hole size 12¹/₄ " cement circ.

2684' cement top (calc)

4035' Liner top cemented w/100 sx reg. neat cmt.

7 " casing set at 4220 ' with 210 sx of N.A. cement
Hole size 8³/₄ "

L. San Andres Perfs 4756' - 4798' Squeezed w/200 sx

L. San Andres Perfs {5,078' - 5,238' } Squeezed w/460 sx
Glorieta Perfs 4260' - 4262' Squeezed w/75 sx

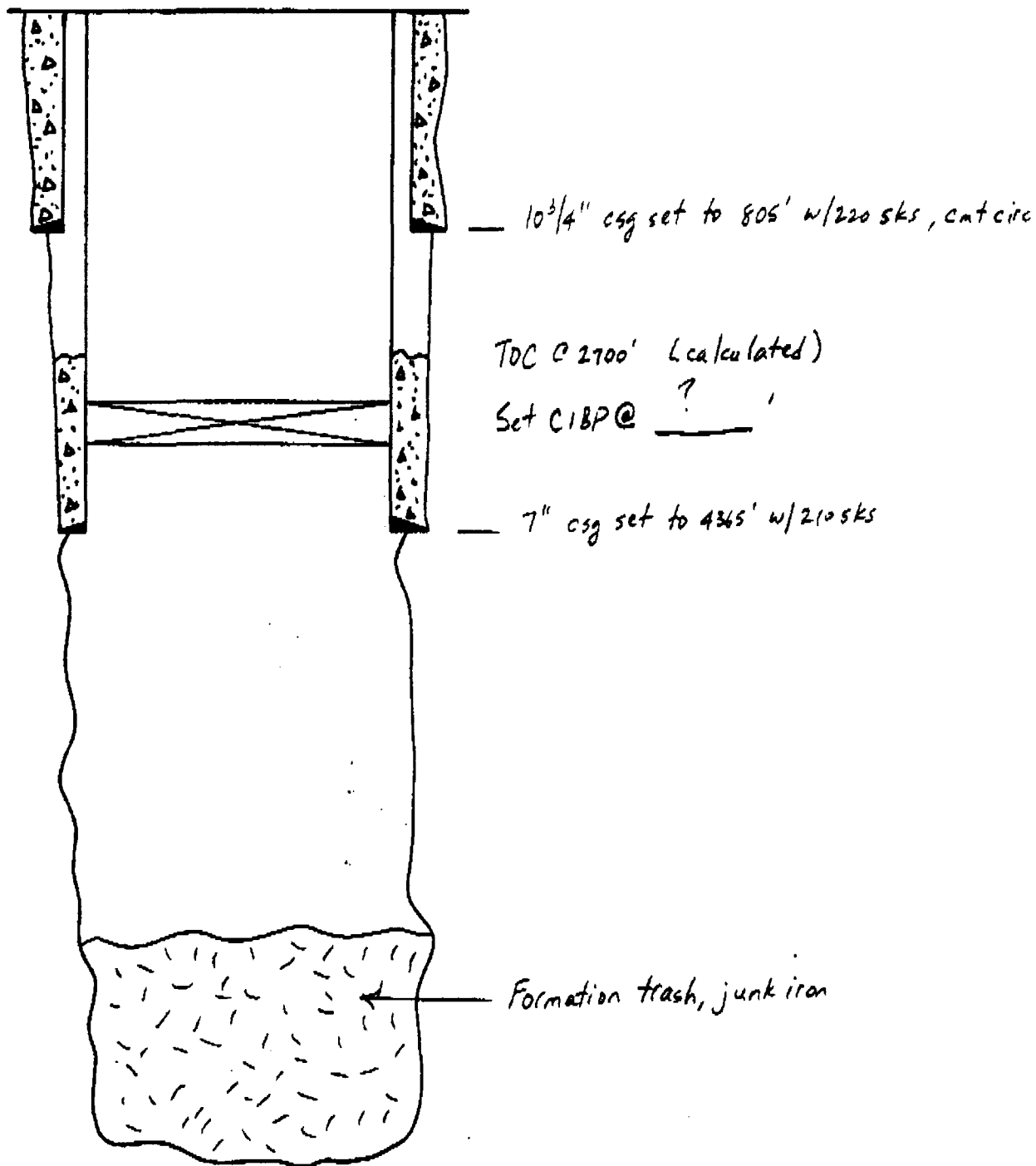
Yaso Perfs 6394' - 6,697'

5 " liner set at 7000 ' with 275 sx of Tr. Life-Wate cement
Total Depth 7000 ' Hole size 6¹/₂ "

DATE 4-25-88 WELL NO. 8 LEASE Bridger State
FIELD Vacuum Gryby/SA LOCATION Lea County, N Mex J-23-T17S-R34E
SIGNED A. G. Elwood

GL 4035'
DF _____
KB _____
ZERO _____

PRESENT WELLBORE DIAGRAM



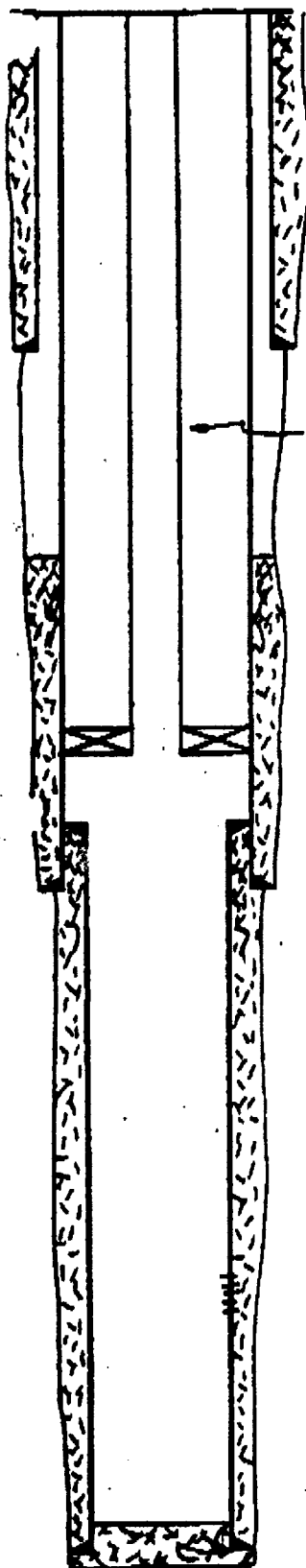
TD: 4,740'
PBD: 4560'

DATE 9-12-88 WELL NO. 2164W LEASE HEIDERS STATE FIELD WILLIAMS 6/5A
 LOCATION A-23-175-34E COUNTY LEA STATE NM

SIGNED D. G. Elwood

GL 2943'
 DF _____
 KB _____
 ZERO _____

PRESENT



— 10 3/4", 35.75# CS6 SET @ 614' w/ 220 SX CMT. CURE.

— 131 JTS OF 2 7/8" 10V CL TBG

— OALC TOC @ 2000'

— 7" JOHNSTON ST PRR @ 4033' w/ 9PTS T

— TOP OF LNR @ 4131'

— 7", 24# CS6 SET @ 4350' w/ 220 SX CMT.

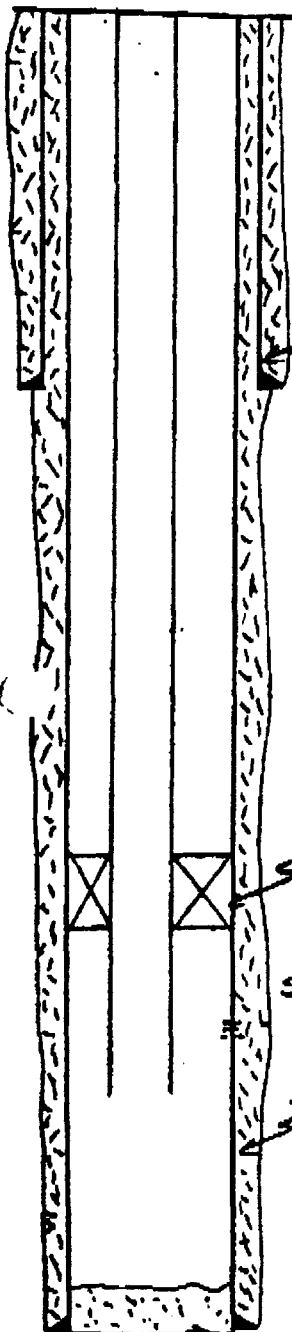
— 6/5A PERFS: 4531, 33, 35, 37, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 80, 82, 84 / 86 w/ 1 JSPP (24 HOLES)

— 5", 15# LNR SET @ 4632' w/ 400 SX CLASS C w/ 1/8" # FLOCCULE/SX + 0.03% D-31.
 CMT CURE

TD 4660'
 FSD 4638'

DATE 4-12-88WELL NO. 188LEASE BRIDGES STATEFIELD VACUUM G/SLOCATION J340 FNL + J230 FWLSIGNED D. G. ElwoodG.L. N.A.D.F. N.A.K.B. N.A.ZERO Sec 25 T12S, R34E

PRESENT



43 JTS 8 5/8" 24# K-55 ST+C CSG @ 1674; CMT w/ 1200 SX
CLASS C + 2% CaCl₂ + 1/4# FC/SX. CMT CIR 250 SX

BAKER 5 1/2" LUGSET PKR ON 142 JTS 2 3/8" J-55 FLOWLINE Tbg. TO 4382' w/
12000 # T.

SAN ANDRES PORES 4448-4456; 4470-4474; 4478-4487 @ 2 JSPF (48 HOLES)
4699-4702; 4712-16; 4720-30; 4740-42; 4748-52; 4759-6A; 4775-
@ 1 JSPF (41 HOLES) → 89 HOLES TOTAL

116 JTS 5 1/2" 14# K-55 ST+C CSG TO 4800'. CMT w/ 900 SX CLASS C
+ 4% GGL + 15# SALT/SX + 1/4# FC/SX + 200 SX CLASS C + 2% CaCl₂ + 1/4# F
CMT CIR 217 SX.

4800' TO
4799 PBD

4-12-88 WELL NO. 185 W/4 LEASE BRIDGES STATE FIELD VACUUM G26/SA

H-25, T-17S, R-34E COUNTY LEA STATE NEW MEXICO

SIGNED D.G. Elwood

GL NA

DF

KB

ZERO

PRESENT

TOC @ 710' (5 1/2" - 8 5/8")

— 1690' 8 5/8" 24# K-55 CIRC

— 4435' 5 1/2" BAKER AD-1 TENSION PACKER

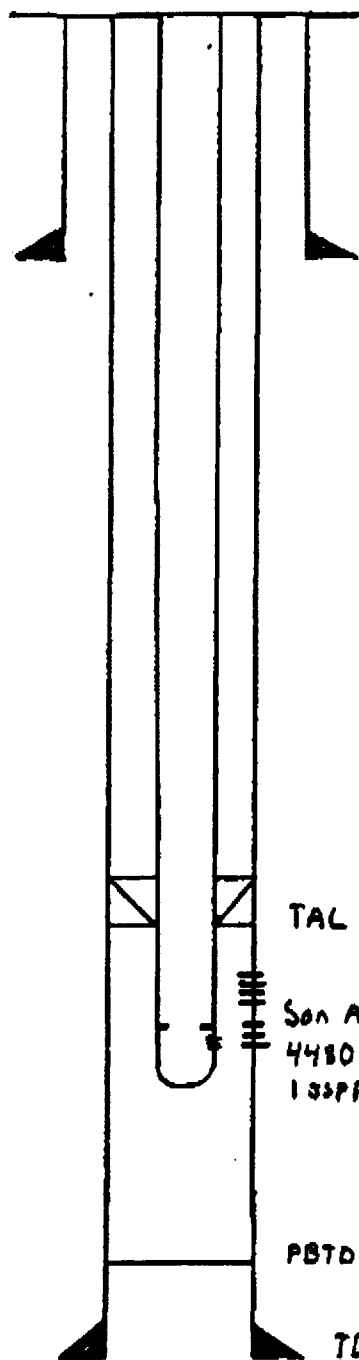
— SA PERFS 4476'-4483', 4494'-4500', 4615'-4621' W/2 LSPF (44 HOLES)

— 4900' 5 1/2" 14# K-55
(K-55)

TD 4900 = PBD

FOR _____
LOCATION Bridges State #182
SUBJECT Wellbore Diagram

JOB OR AUTH. NO. _____
PAGE _____
DATE 11-16-87
BY LA Breslau



GL 4004'
KB 4016'
DF 4015'

40 jts 8 5/8" 24# K-55
ST 1/2 csg. @ 1187' w/ 1050
5x Class L + 2% CaCl2

Tubing Record
149 jts 2 7/8" EVE J-55 tbg
5 1/2" x 2 7/8" TAL
SN
4' perf sub
2 3/8" OPMA

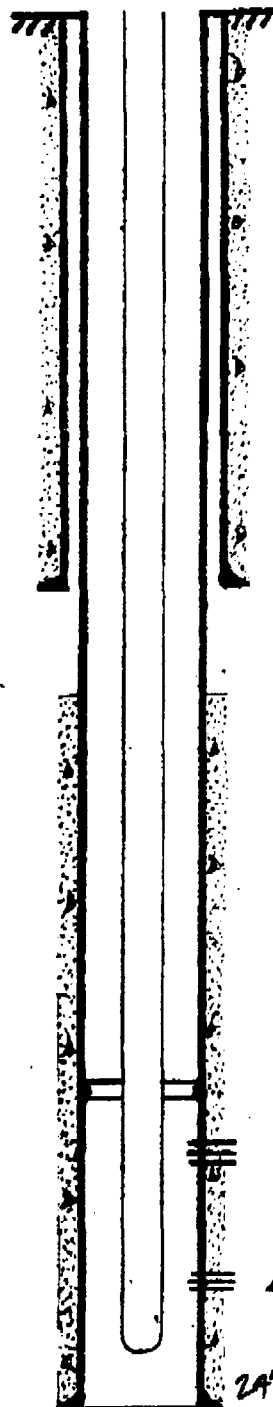
TAL @ 4380'

San Andres perfs:
4480-4492, 4502-4512
133PF - Total 24 holes

PBTD 4675'

TD 4871' 5 1/2" 14# K-55 ST 1/2 c to 4871' cont w/ 1560 sts
Did not circ t/cnt @ 755' (temp survey)

FIELD	Vacuum Grayburg S.A.	OPERATOR	Mobil Oil Corp.	DATE	5-18-76
LEASE	Bridges State	WELL No	178	LOCATION	E-25-17S-34E



10³/₄ " casing set at 405 ' with 450 ex of Class H cement
Hole size 13³/₄ " cement circ.

— 500' Cement top (T.S.)

— 4,411' Guib TA

U. San Andres Perfs 4,456'— 4,485'

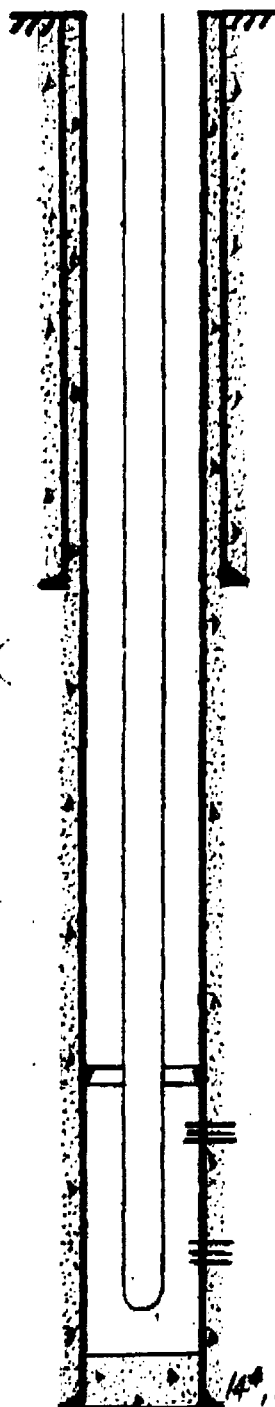
L. San Andres Perfs 4,686'— 4,741'

— 4,806' 2³/₈" tbg.

24" 7 " casing set at 4,850 ' with 1600 ex of Class C cement, Lito. Water +
Total Depth 4,850 ' Hole size 8³/₄ "

LMP

FIELD <u>Vacuum Grayburg S.A.</u>	OPERATOR <u>Mobil Oil Corp.</u>	DATE <u>5-18-76</u>
LEASE <u>Bridges State</u>	WELL NO <u>126</u>	LOCATION <u>F-25-17S-34E</u>



8 5/8" casing set at 415' with 400 sx of Class H cement
Hole size 12 1/4" cement circ.

— 4,400' Guib TA

≡ U. San Andres Perfs 4,474' - 4,504'

≡ L. San Andres Perfs 4,709' - 4,758'

— 4,798' 2 3/8" log

— 4,802' PBTD

14' K-55 5 1/2" casing set at 4,850' with 1,600 sx of Class C cement
Total Depth 4,850' Hole size 7 7/8" cement circ.

LMP

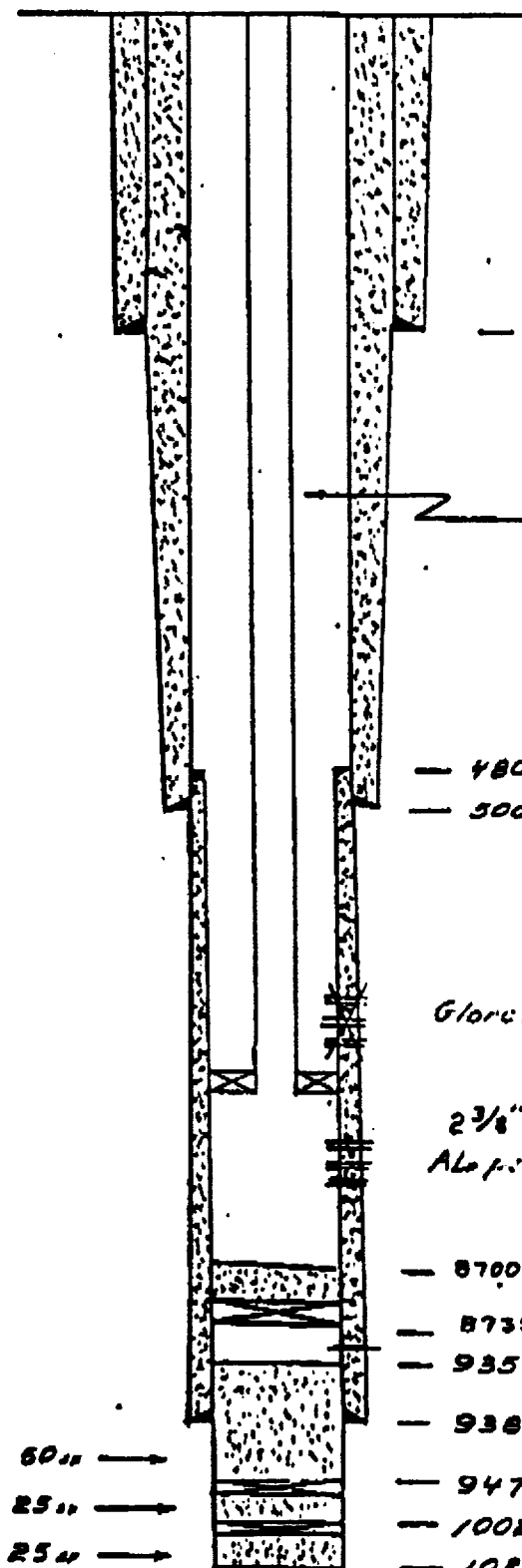
LOCATION J-24-175-34E
2054' FSL - 2162 FSL

SIGNED D. G. Elwood

G.L. 4006
 D.F. 4018
 K.B. 4020
 ZERO 14' AGL

North Vacuum Abc. Unit #211 W10

PRESENT



— 397' 11 3/4", 42" cas set w/ 400 sz class H 2% Ca. 1/2
 int circ. 15" hole. centralizers on 12" 3" jts.

— 2 3/4" tbg

— 4803' TOL

— 5000' 8 3/4", 24", 32" J-55 Brd set w/ 1350 sz Haven Lbs
 + 200 sz Incon Nest. and circ. 65 jts of 32" and
 75 jts of 24". 11" hole. insert float 30' above ss
 and 5 centralizers on 65' spacing cmf circ.

Gloritta ports: 6097, 6099, 6115, 6117, 6139, 6144, 6149, 6159
 w/ 2 JSPF 16 holes sqrd w/ 100 sz Incon nest

2 3/8" tbg i perm PKr @ 8330 → Correct

AL ports: 8475, 8477, 8496, 8498, 8507, + 8509. 2 JSPF, 12

8458-63, 8474-78, 8482-84, 8495-8502, 8507-11,

— 8700 PSTD 8513-15, 8518 w/ 1 JSPF 31 holes + 8455, 56, 8520,

28, 29, 30, 31, 24, 85, 88, 89, 98, 99, 8600, -04 36 holes

— 8735' CIPR CAPED w/ 35' CMF

— 9354' PSTD

— 9386' 5 1/2", 17" J-55 + N-80 liner. 142 jts set w/ 400 sz

— 9475' Halliburton light cement + 350 sz Incon presur w/ 2% g-

— 10025' + 2" salt/sz + 3/4ths of 1% CFR 2.

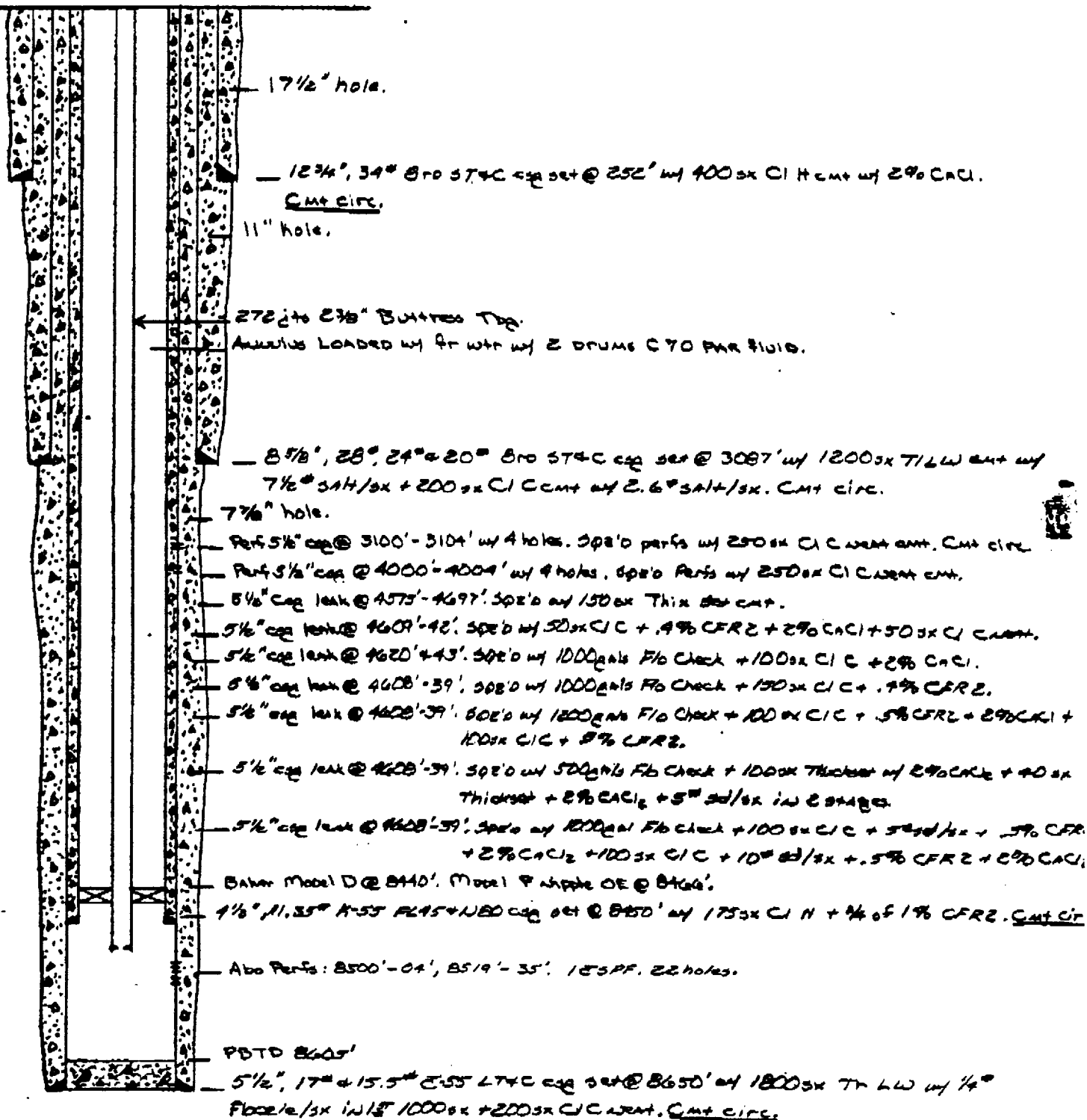
— 10200' TD

DATE 4-8-88 WELL NO. 219 LEASE Ab. Vacuum Abo Unit FIELD Vacuum Abo NorthLOCATION N-13-173-34ESIGNED A. G. ElwoodG.L. 4016'D.F. 4024'K.B. 4026'ZERO 10' AGL

1973' FWL AND 1030' PSL

Lea County, New Mexico

PRESENT



TD 8650'

DATE 3-23-84 WELL NO. 235 LEASE No. Vacuum Area Unit FIELD Vacuum Area North

LOCATION K-24-174-34E

SIGNED M. J. DERR

G.L. —

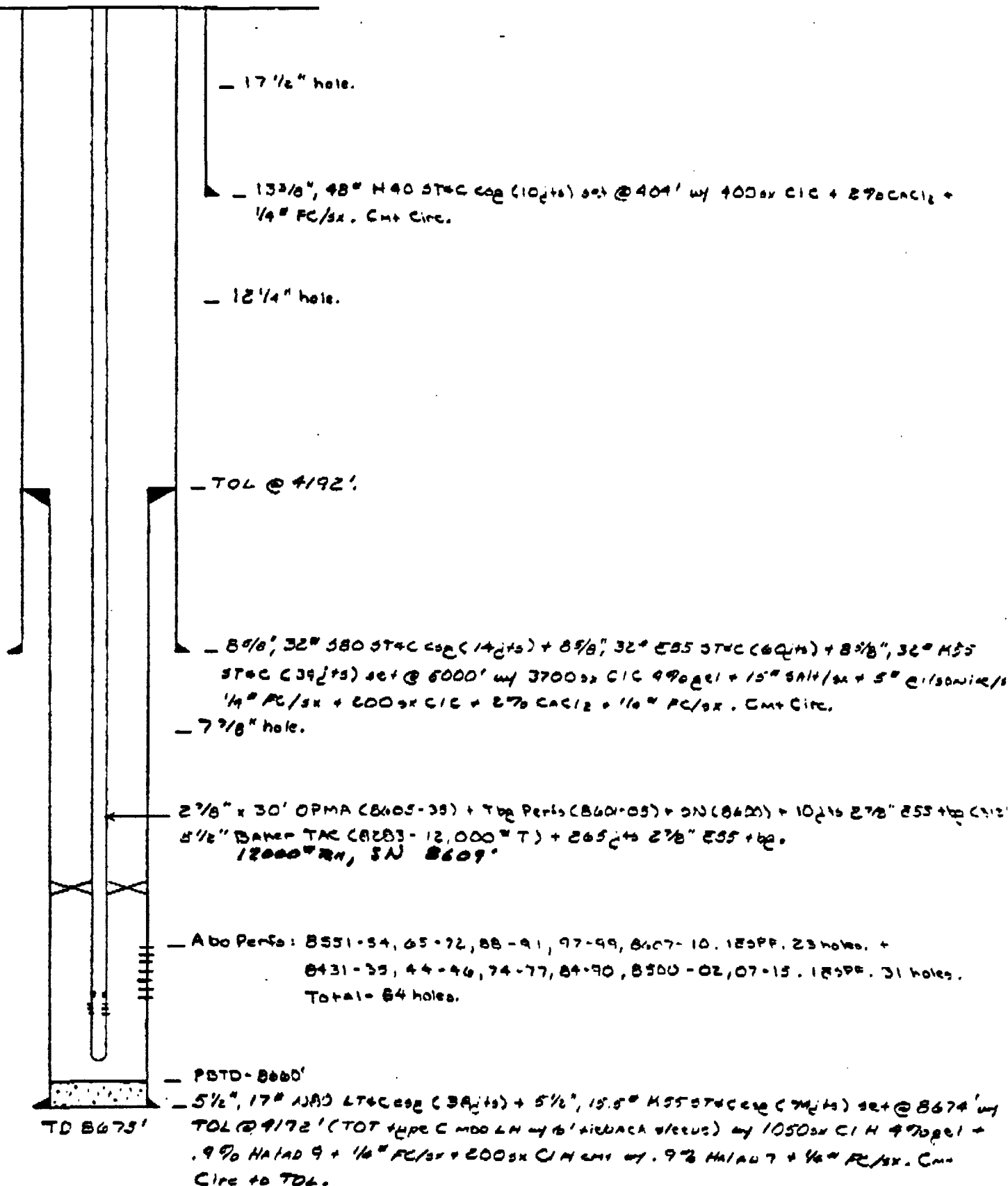
D.F. —

K.B. —

ZERO 12' AGL

2000' EWL + 1880' EAL

LEA COUNTY, ARIZONA

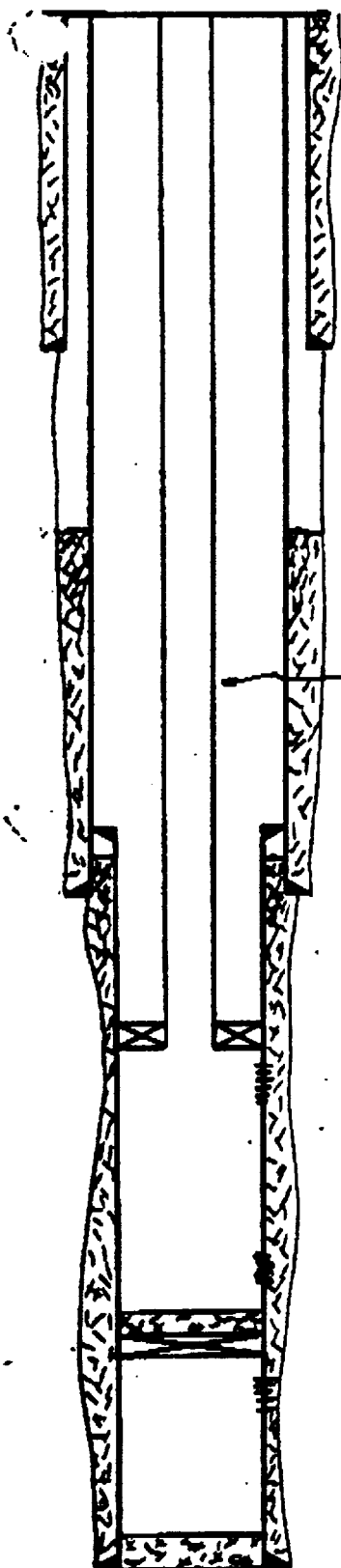


LOCATION A-25-175-34E COUNTY LEA STATE NM GL 4013'

SIGNED J. G. Elwood

DF _____
KB _____
ZERO _____

PRESENT
Bridges State # 32 W.W.



— 13 7/8", 55.25 # CSG SET @ 815' W/ 250.5K CMT. CIRC.

— CALC TOC @ 2735'

— 145 JTS OF 2 1/8" CL BUTTRESS TDS

— TOP OF LWR @ 4045'

— TOC @ 4065' (TEMP. SURVEY)

— 7", 24 # CSG SET @ 4210' W/ 210.5K CMT.

— 1 1/2" BAKER TENSION PILE SET @ 4373' W/ 12 PDS T

— G/SA PERFS: 4481, 85, 88, 91, 93, 95, 98, 4500, 03, 05, 09, 11, 14, 16, 18, 22, 23, 25, 29, 31, 34, 39, 43, 45, 48, 51, 4742, 45, 48, 73, 79, 80, 82, 4814, 18, 20, 27, 31, 35, 37 & 45 W/ 1 JSPK (41 HOLS)

— BDC PERFS @ 5775, 83, 91 & 6000' W/ 100.5K CLASS C W/ 20 # SALT 58 50/SK TO STOP GURRIETTA WTR FROM CHANNELING. 1/4"

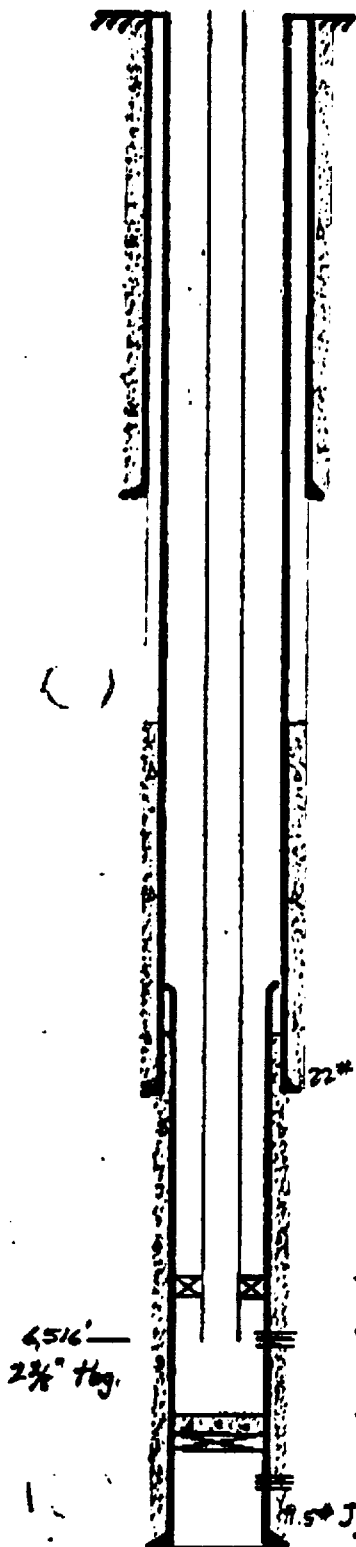
— 1 1/8" CIP SET @ 6000'. DAMPED W/ 80' CMT. TOC @ 6580'

— BLINDRY PERFS: 6663-6712' CA

— 1 1/2", 9.5 #, J-55 LWR SET @ 6000' W/ 410.5K CMT.

TO 6200'
ABTD 6580'

FIELD <u>Vacuum Blinebry</u>	OPERATOR <u>Mobil Oil Corp.</u>	DATE <u>5-11-76</u>
LEASE <u>Bridges State</u>	WELL No <u>38</u>	LOCATION <u>A-26-17S-34E</u>



10 3/4" casing set at 825' with 240 sx of N.A. cement
Hole size 12 1/4" cement circ.

2694' cement top. (calc.)

4025' Liner top

4090' cement top (T.S.)

22" 7" casing set at 4230' with 210 sx of N.A. cement
Hole size 8 3/4"

6426' Guib. packer

Yeso Perfs 6472'-6,518'

6620' PSTD

6630' CIBP w/10' of cmt.

Yeso Perfs 6667'-6,713'

4.5" J-55 4 1/2" liner set at 6,795' with 400 sx of Incor 4% gal
Total Depth 6,795' Hole size 6 1/4" Incor Neat cement

LMP

FIELD	Vacuum Glorieta	OPERATOR	Mobil Oil Corp.	DATE	5-3-88	DCE
LEASE	Bridges State	WELL No	102	LOCATION	G-25-17S-34E	

8 5/8" casing set at 1565' with 800 sx of Incor w/4 7/8 gal +
 Hole size 12 1/4" cement circ.

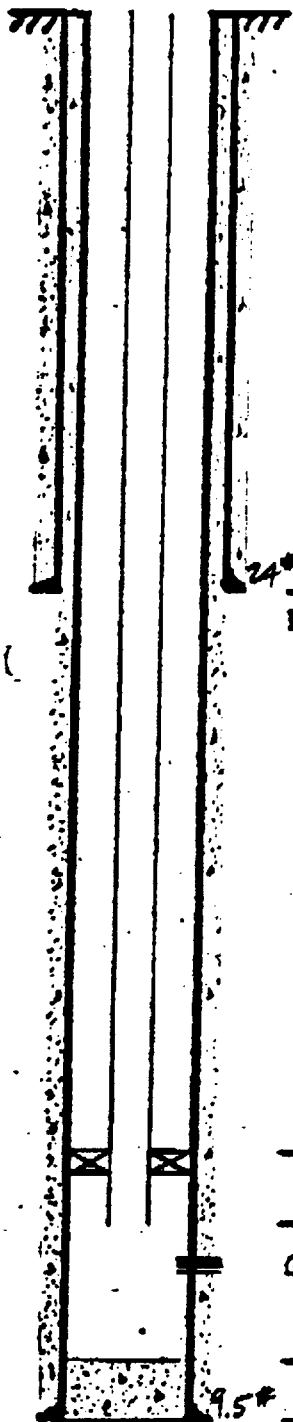
Glorieta Perfs 6,031'-6,050'

— 6,160' 2 3/4" tbg.

— 6,171' PBTD.

4 1/2" casing set at 6,200' with 2380 sx of Tr. Lite - White +
 Total Depth 6,200' Hole size 7 7/8" cement circ.

FIELD <u>Vacuum Glorieta</u>	OPERATOR <u>Mobil Oil Corp.</u>	DATE <u>5-12-76</u>
LEASE <u>Bridges State</u>	WELL No <u>103</u>	LOCATION <u>E-25-17S-34E</u>



24" 8 5/8 " casing set at 1514 ' with 900 ex of Incor w/4 3/4 gal +
 Hole size 12 1/4 " Incor Neat cement
cement circ.

— 5885 ' Guib. packer

— 5947 ' 2 3/4 " tbg.

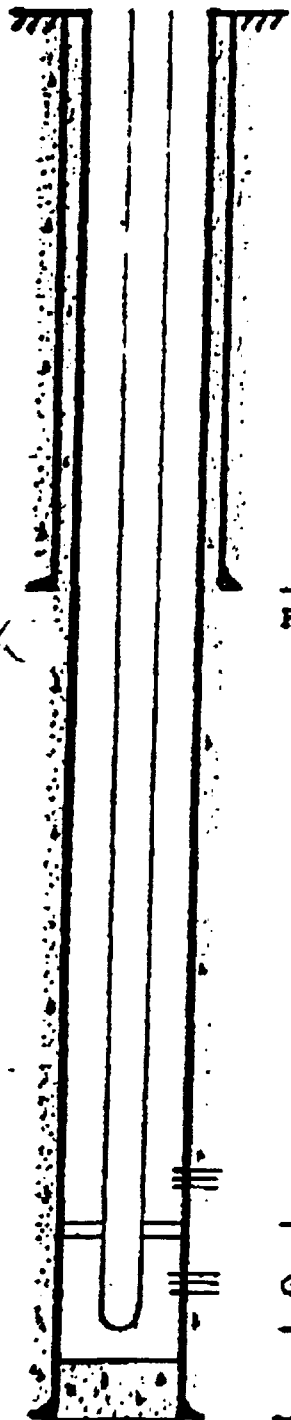
Glorieta Perfs 5982 - 6053 '

— 6139 ' PBTD

9.5" 4 1/2 " casing set at 6200 ' with 3255 ex of Lite - Water
 Total Depth 6200 ' Hole size 7 7/8 " Incor Neat cement
cement circ.

DGE 5-3-88

FIELD	Vacuum Glorieta	OPERATOR	Mobil Oil Corp.	DATE	5-17-76
LEASE	Bridges State	WELL No	106	LOCATION	C-25-17S-34E



8 5/8" casing set at 1512' with 850 sx of Tacor Heat cement
Hole size 12 1/2" cement circ.

Perfs 5,055'-5,080' Squeezed w/50 sx. Work done to prevent channeling
— 5,984' Guib tbg. anchor down of SA water

Glorieta Perfs 6,038'-6,077'
— 6,102 2 3/4 tbg.

4 1/2" casing set at 6,147' with 2765 sx of Tacor Heat cement
Total Depth 6,150' Hole size 7 7/8" cement circ.

DGE 5-3-84

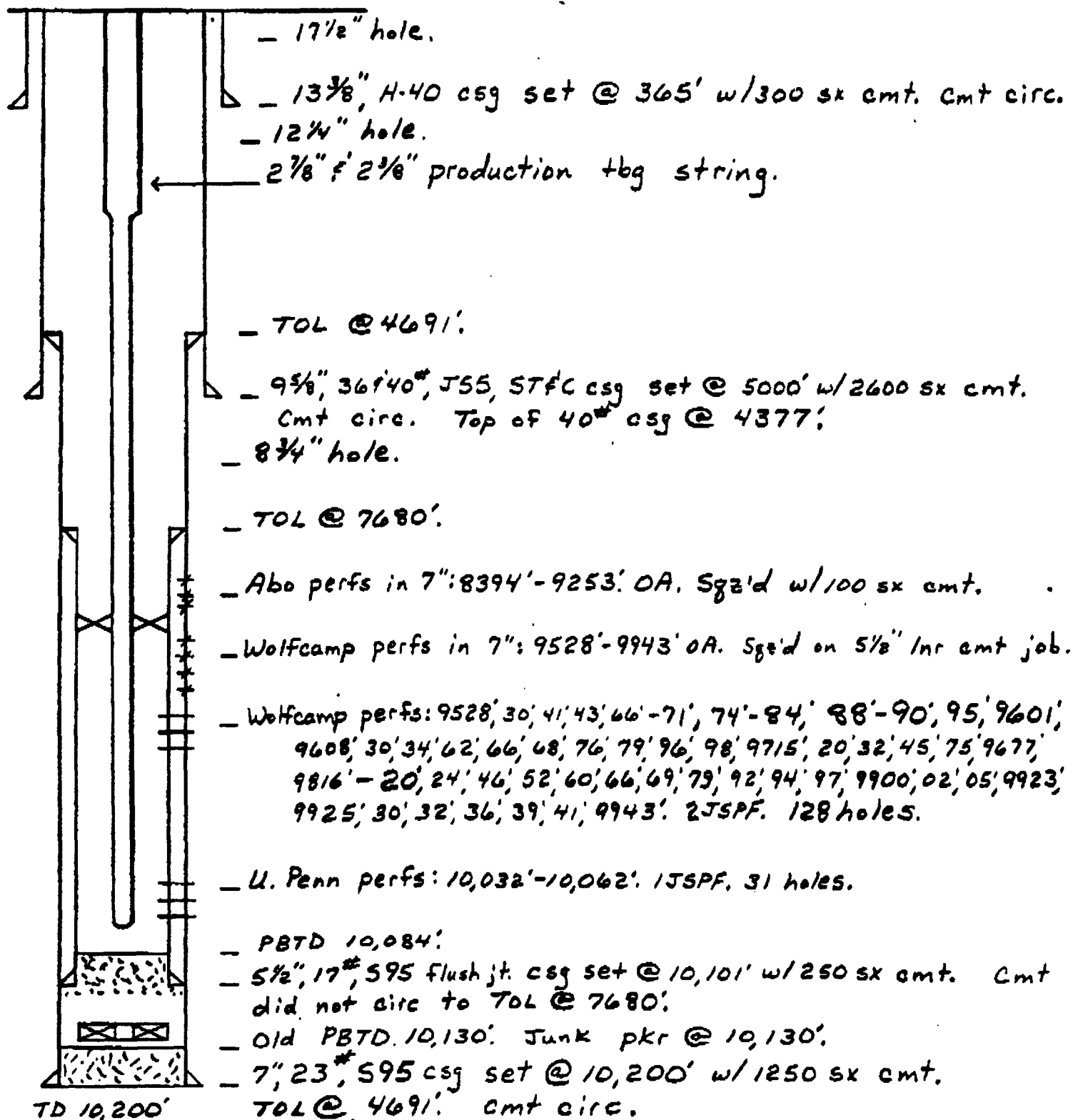
DATE 10/14/87 WELL NO. 108 LEASE Bridges State Field Vacuum

LOCATION 2130' FNL E 1980' FWL
F. Sec. 25, T17S, R34E
Lea County, NM

SIGNED R.W. Petty

G.L. 4002'
D.F. 4013'
K.B. 4014'
ZERO KB
12' AGL

PROPOSED



BRIDGES STATE WELL # 110

VACUUM GLORIETA FIELD

LEA COUNTY, NEW MEXICO

E-25-175-34E

Howld unit w/ 850sx
 Inlet 4% gal w/ 2% HAS
 + 1/4 3/4x floose + 50sx Inlet
 rest w/ 2% HAS. ent circ.

8 3/4", 24", J-53 CSG at 6
 1592'

2 3/8" TBG STRING:

BTM @ 6116', 8' MA @ 6108',
 3' PERF SUB @ 6105-08',
 1' SN @ 6104', 10 JTS (313')
 2 3/8" BRD EUE TBG,
 3' BAKER TA at 5788',
 279 JTS (5788') BRD EUE TBG

BAKER TA at 5788'

GLORIETA PERFS:

6039; 41; 43; 44; 46; 48; 50; 54;

56; 58; 60; 63; 65; 67; 73; 75;

77; 81; 86; 90 w/ 100% - 20 holes

Report 6030-39, 37-44, 46-60, 62-70,
 73-84, 84-90; 6092-6106' 25PR

TBG PERFS: 6105-08'

SN @ 6104'

Howld ent w/ 1400sx TILW
 w/ 1/4 3/4x floose + 100sx Inlet
 rest w/ 5% 20/30sx. ent circ.

5 1/2", 14", J-55 CSG at 6
 6200'

TD 6200'
 PBD 6167'

25 3/4/90

67-10-90

05:37

MPTM-MONAHAN-KUIN

NO. 003

000

DATE 11-8-85

WELL NO. 111

LEASE DRIBBLE STATE

FIELD Vacuum Creek

LOCATION F-25-175-34E

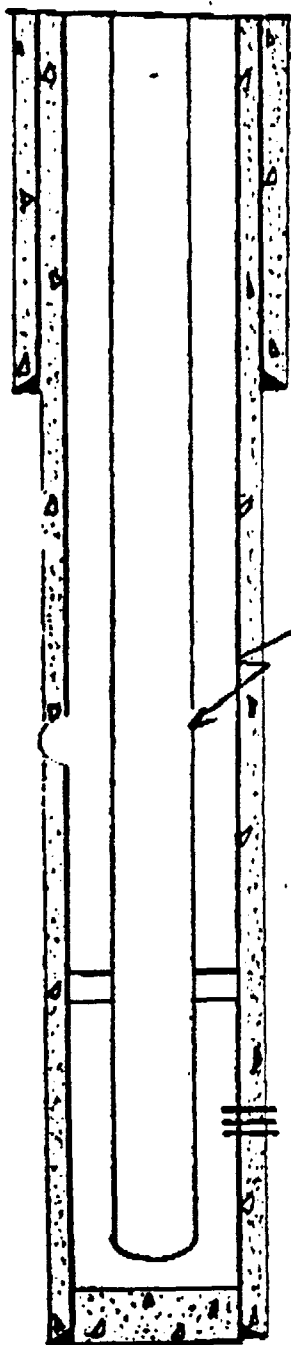
SIGNED L. D. B. P. W.

G.L. _____

D.F. _____

K.B. _____

ZERO _____



9 5/8" 32# H-40 CSB @ 1585' CMT'd w/ 800 SX INKOR 6% GEL + 1/4" FLOREAL/SK + 100 SX INKOR NEAT. All w/ 2% CoCl₂. 12 1/4" HOLE

SN @ 6028

2 3/8" OD J-55 EUE 8 Round Tbg to 6061'

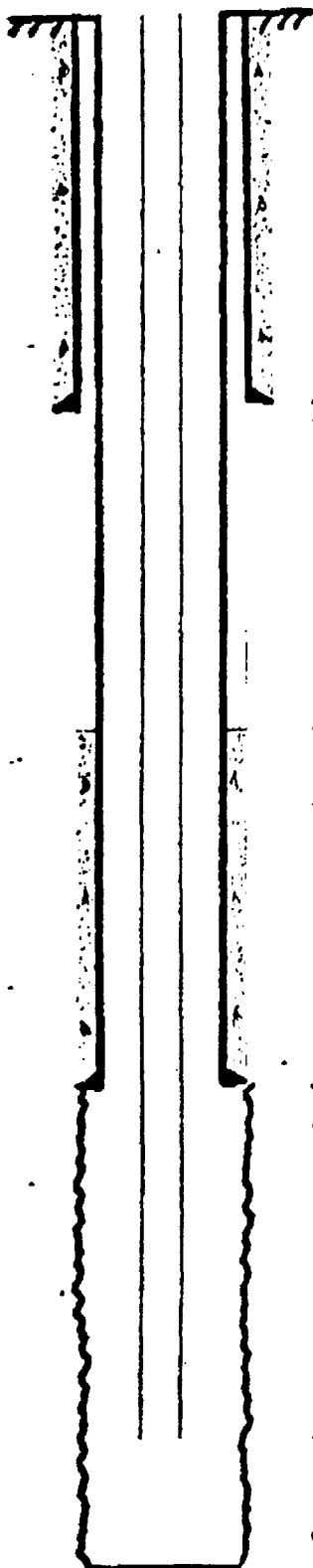
McGARREY TAYLOR Hold down @ 5905'

GIORGETTA Porets - 5982; 84; 91; 95; 97; 6003; 7; 12; 16; 19; 26; 31
JSPF - TOTAL 13 HOLES.

189 JTS 7" OD 23# J-55 ST+C CSK TO 6190. CMT'd w/ 1700 SX Tr-LW w/ 1/4" FLOREAL/SK + 100 SX REGULAR NEAT + 8" SNT/SK. CMT CIRC. 8 3/4" HOLE.

TD-6190
PBTB-6152

FIELD	Vacuum Grayburg SA.	OPERATOR	Mobil Oil Corp.	DATE	5-18-76
LEASE	Bridges State	WELL No.	16	LOCATION	B-25-17S-34E



10 3/4" casing set at 836 ' with 220 sx of N.A. cement
Hole size 12 1/4" cement circ.

2,659' cement top (Calc.)

7 " casing set at 4,195 ' with 210 sx of N.A. cement
Hole size 8 3/4"

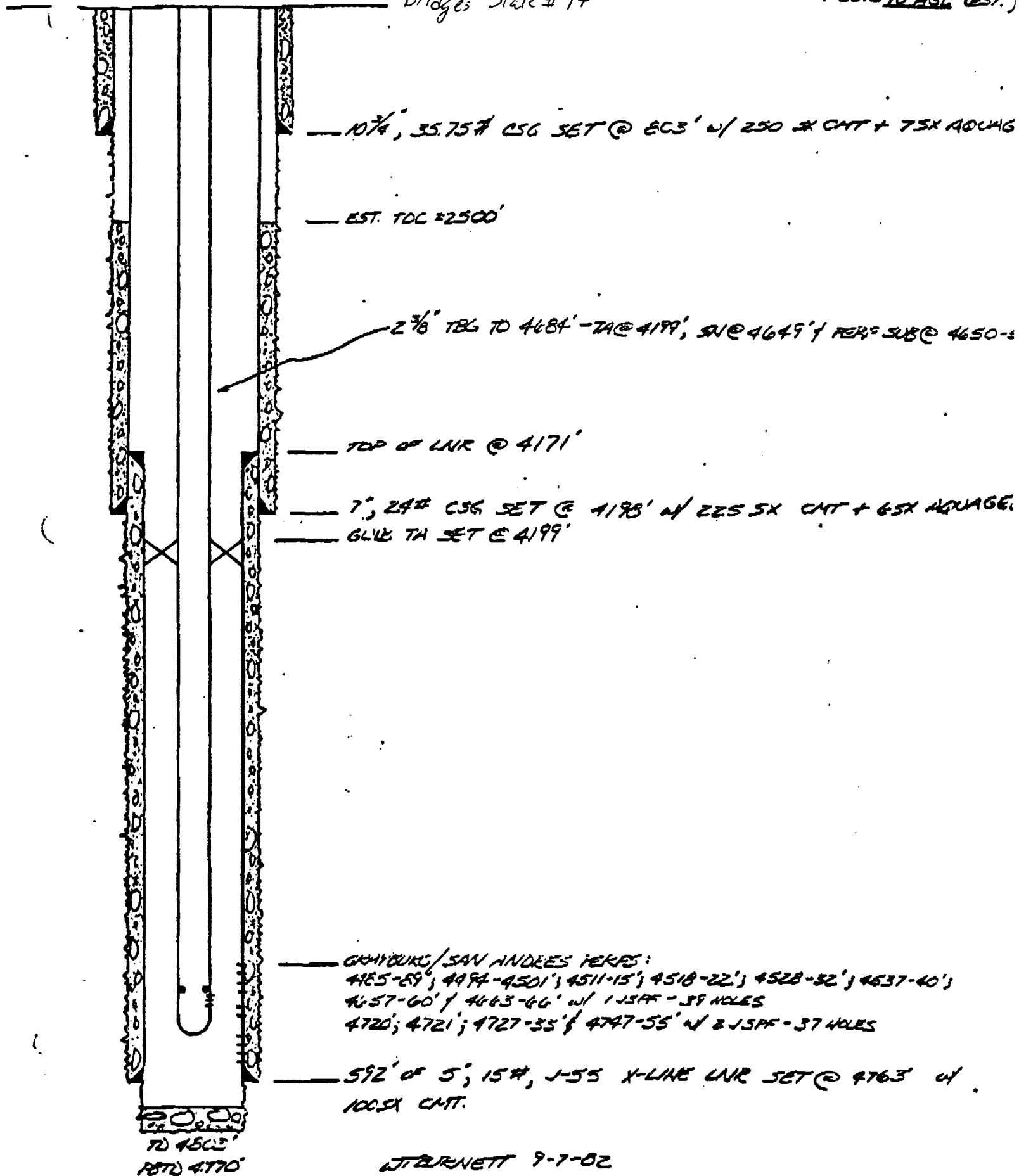
4,748' 2 7/8" tbg.

Total Depth 4,750'

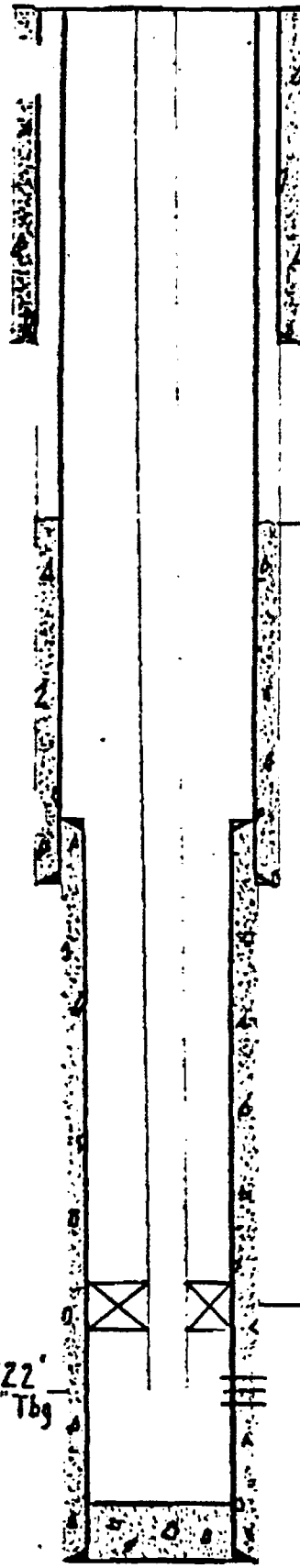
LMP

LOCATION G-75-175-34ELEA COUNTY, NEW MEXICOG.L. 4007'D.F. NAK.B. 10' AGL (EST.)ZERO 10' AGL (EST.)

Bridges State # 14



Bridges State #13



— 10 3/4" CASING SET @ 827' w/ 210 SX OF N.A.
CMT (CIRC) 12 1/4" hole

— 2664' CALC. CMT TOP

— 4019' LINER TOP CEMENTED w/ 15 SX INCOR NEAT

— 7" CASING SET @ 4200' w/ 210 SX OF N.A. CMT
8 3/4" hole

— 6354' GUIBERSON PACKER

PADDOCK PERFS 6400-6544'

— 5" LINER SET @ 6800' w/ 300 SX OF INCOR 4% GEL
+ INCOR NEAT CMT.
6 1/4" hole

PBTD-6750'
TD-6800'

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

CASE NO. 9999
ORDER NO. R-9839

APPLICATION OF MOBIL PRODUCING TEXAS
AND NEW MEXICO, INC. FOR DUAL COMPLETION
AND DOWNHOLE COMMINGLING, LEA COUNTY, NEW MEXICO

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R-9831, issued in Case No. 9999 and dated January 14, 1993, does not correctly state the intended order of the Division,

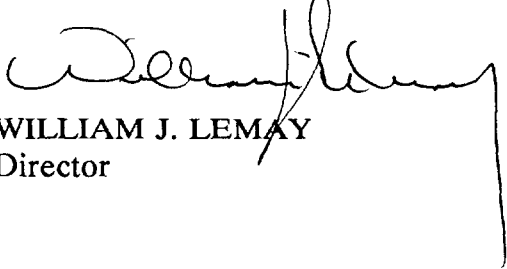
IT IS THEREFORE ORDERED THAT:

(1) The Division inadvertently issued Order No. "R-9831" twice, the first being erroneously assigned in the immediate case as described above and the second in Case No. 10657, being an application of Marathon Oil Company for reinstatement of underproduction for a GPU in the Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico which was heard before a Division Examiner on January 7, 1993 and dated January 19, 1993. Therefore, all references to Order No. "R-9831" throughout the order issued in Case No. 9999, dated January 14, 1993 are hereby amended to read Order No. "R-9839."

(2) The corrections set forth in this order be entered nunc pro tunc as of January 14, 1993.

DONE at Santa Fe, New Mexico, on this 29th day of January, 1993.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

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

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 9999
ORDER NO. R-9831

**APPLICATION OF MOBIL PRODUCING TEXAS AND NEW MEXICO INC. FOR
DUAL COMPLETION AND DOWNHOLE COMMINGLING, LEA COUNTY, NEW
MEXICO**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 11, 1990, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 14th day of January, 1993, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

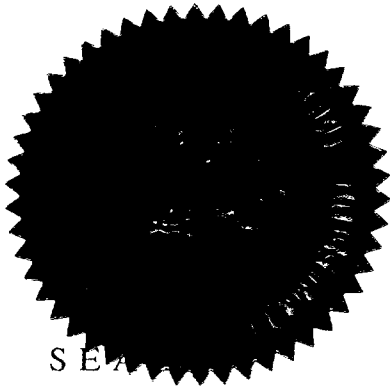
- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) At the time of the hearing, this case was consolidated with Case No. 10000 for the purpose of testimony.
- (3) At the time of the hearing, Mobil Producing Texas and New Mexico, Inc. was the owner and operator of the Bridges State Well No. 36, located at a standard oil well location in the Vacuum Grayburg-San Andres Pool, 660 feet from the North and West lines (Unit D) of Section 25, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico.
- (4) The applicant seeks authority to dually complete the above-described well in such a manner as to allow production from the Vacuum Grayburg San Andres Pool and the downhole commingled production from both the Vacuum-Glorieta and Vacuum-Blinberry Pool through two parallel strings of tubing.

(5) Subsequent to the hearing it was mutually determined by both the Division and the applicant that this matter be dismissed.

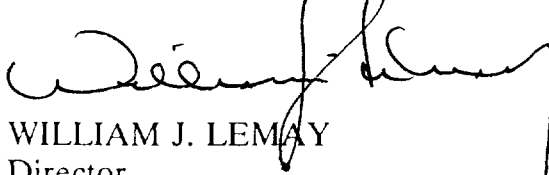
IT IS THEREFORE ORDERED THAT:

(1) Case No. 9999 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director