

EXHIBIT 4 - A

INJECTION WELL COMPLETION DATA

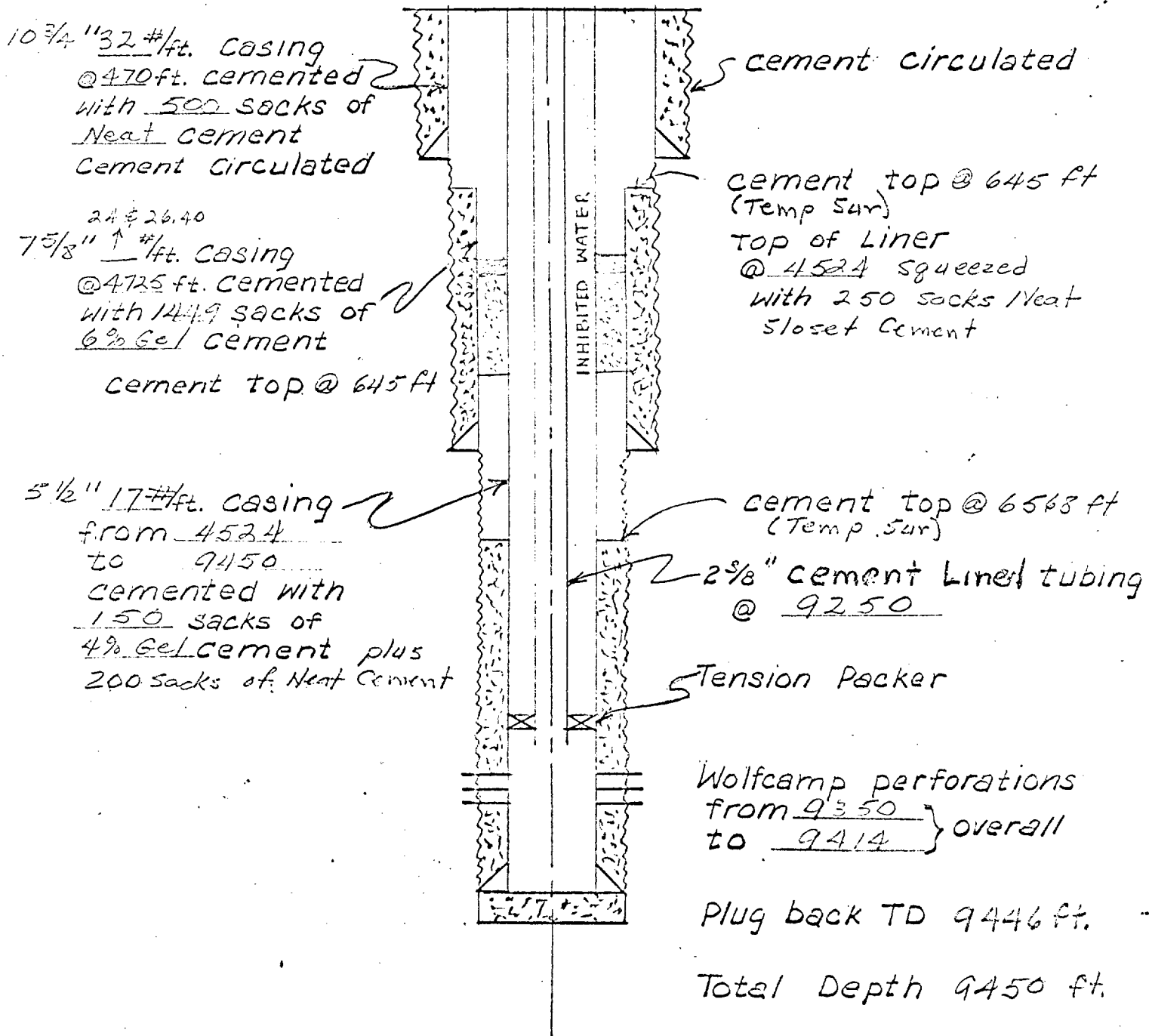
MOBIL OIL CO JC MAXWELL No. 6

LOCATION: 330 ft FEL, 2210 ft FNL

Sec 27 T14S R 37E

Denton North Wolfcamp Unit

Lca Co., N.M.



Case 3340

EXHIBIT 4 - B

INJECTION WELL COMPLETION DATA

SHELL OIL CO. Shelton No. 3

LOCATION: 1980 ft FNL, 2180 ft FWL

Sec 24 T14-S R 37E

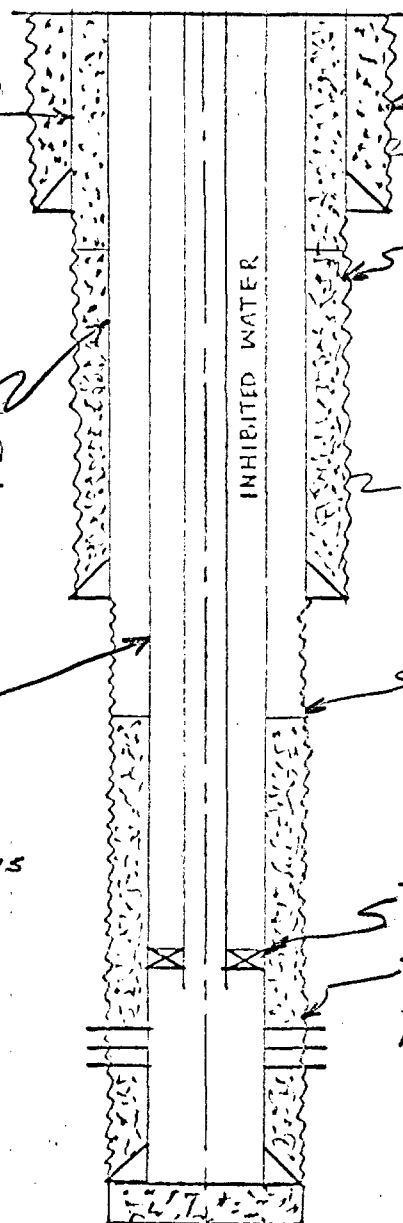
Denton North Wolfcamp Unit

Lea Co., N.M.

13 3/8" 3 1/2 #/ft. casing
@ 342 ft. cemented
with 350 sacks of
Neat Cement
Cement circulated

8 5/8" 3 1/2 #/ft. casing
@ 4720 ft. cemented
with 2620 sacks of
4 3/4% gel cement and
250 sacks neat cement
plus 200 sacks Neat

15.5 #/ft.
5 1/2" 1 #/ft. casing
from surface
to 9239
cemented with
250 sacks of
4 3/4% gel cement plus
150 sacks neat



cement circulated

17 1/4" hole

cement top - Circulated

11" hole

cement top @ 7,050 ft
(Calculated @ 25% loss)

2 3/8" cement lined tubing
@ 9180 ft

Tension Packer

7 1/8" hole

Wolfcamp perforations
from 9237
to 9435 } overall
(OPEN HOLE)

Plug back TO 9435 ft

Total Depth 9435 ft

Case 3340

EXHIBIT 4 - C

INJECTION WELL COMPLETION DATA

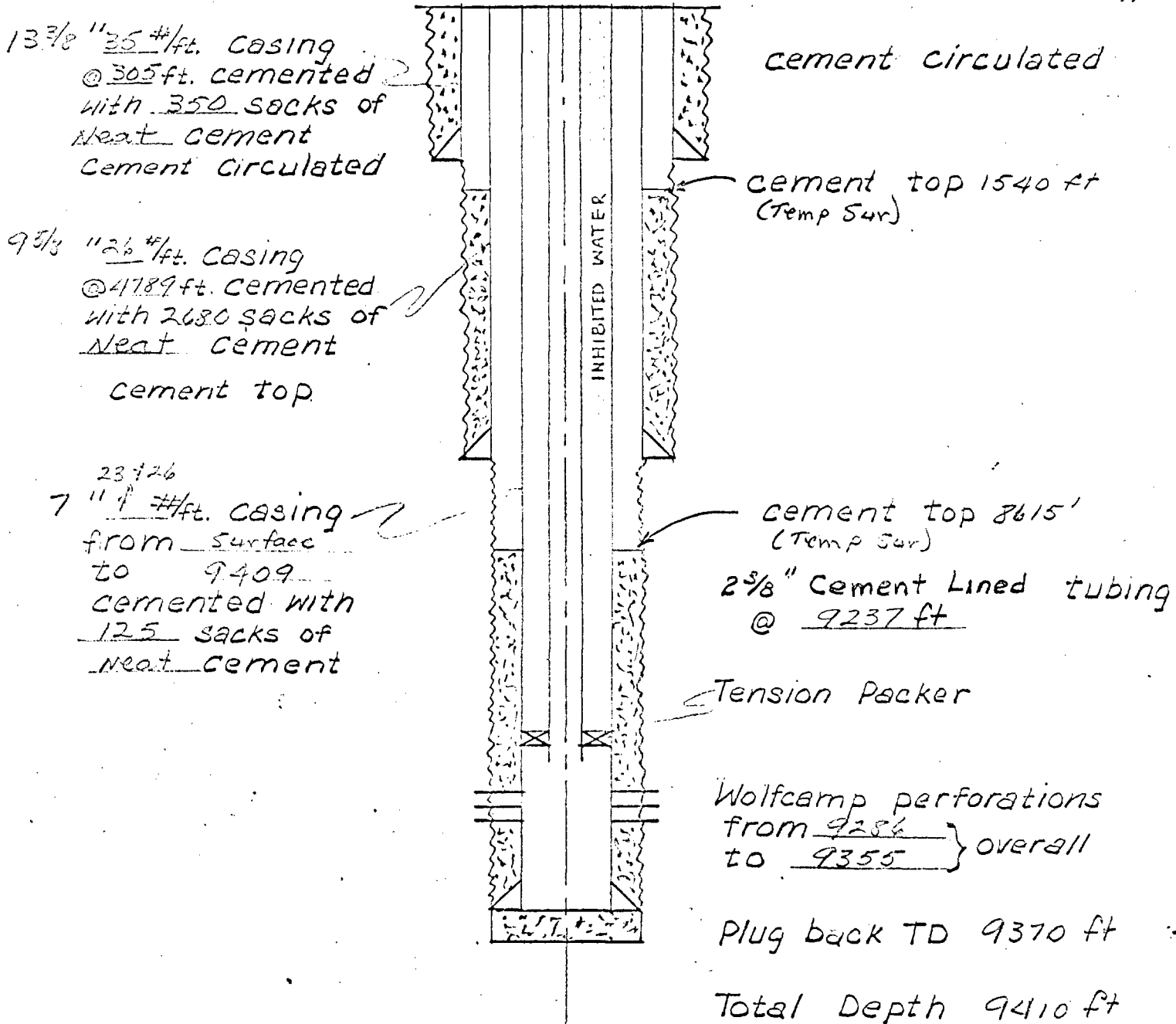
SINCLAIR OIL AND GAS LEE WHITMAN "A" No. 6

LOCATION: 2310 ft FNL, 660 ft FEL

SEC 26 T14S R 37E

Denton North Wolfcamp Unit

Lea Co., N.M.



Case 3340

EXHIBIT 4 - D

INJECTION WELL COMPLETION DATA

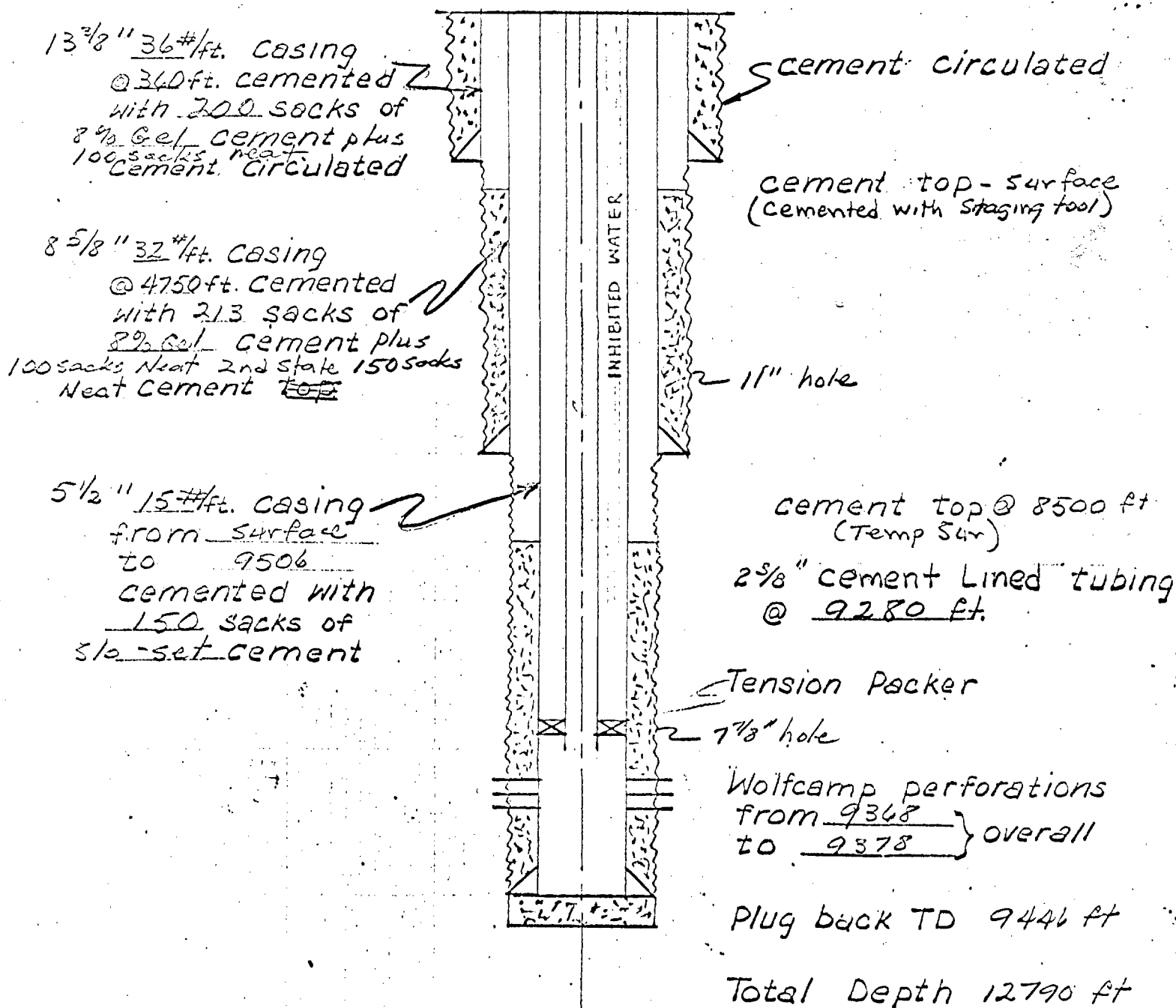
PAN AMERICAN PETROLEUM CORP W.H. Fort "B" #1

Location: 2310 ft FNL, 2310 ft. FEL

Sec 25 T14S R37E

Denton North Wolfcamp Unit

Lea Co., N.M.



Cad 3340

EXHIBIT 4 - E

INJECTION WELL COMPLETION DATA

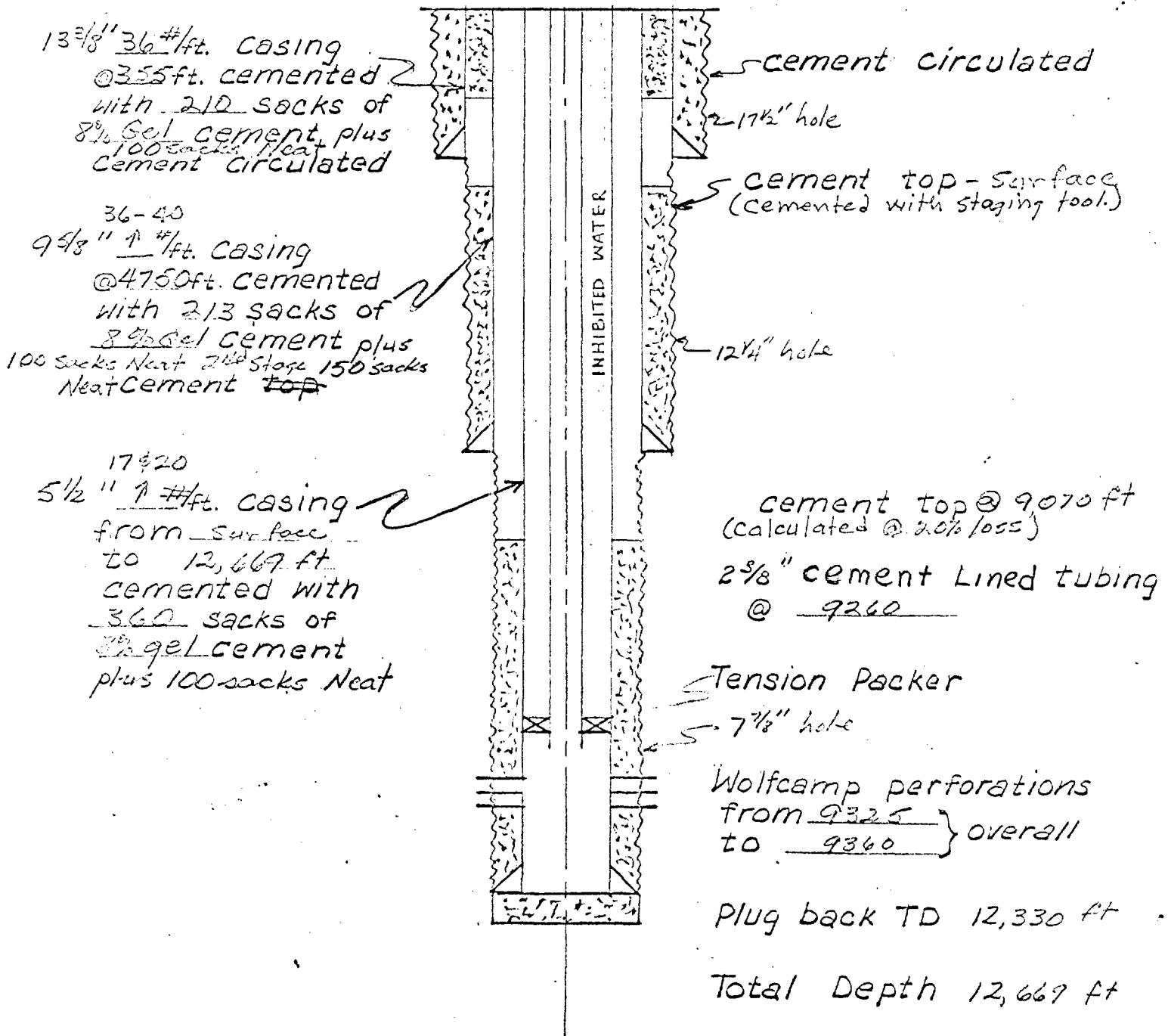
PAN AMERICAN PET CORP W. H. FORT "A" No. 1 -

LOCATION: 330 ft FSL & 2310 ft FEL

SEC 25 T14S R 37E

Denton North Wolfcamp Unit

Lea CO., N. M.



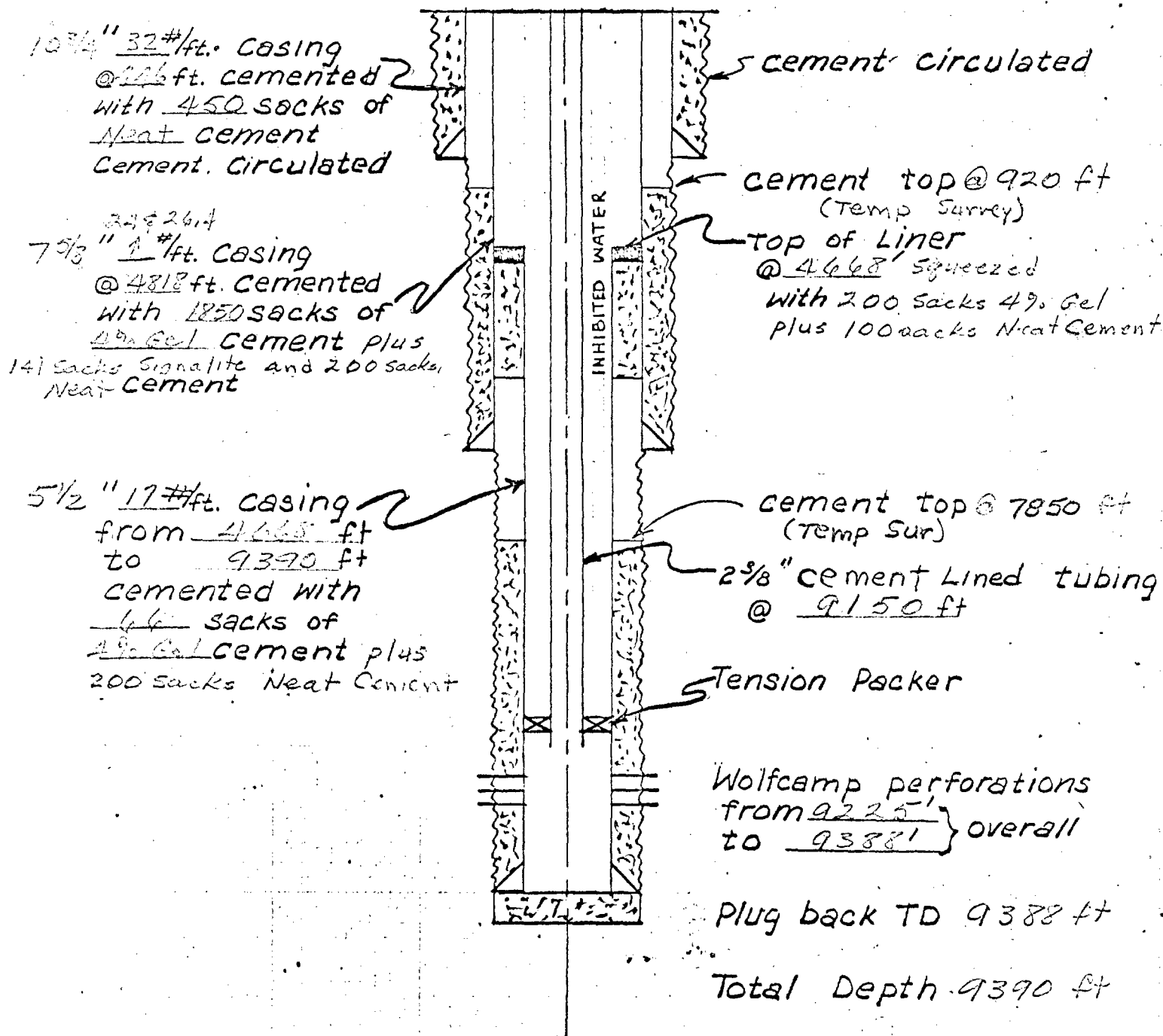
Line 3340

EXHIBIT 4 - F

INJECTION WELL COMPLETION DATA

MOBIL OIL CO T.D. POPE No. 24
LOCATION: 460 ft FEL, 660 ft FSL
Sec 26 T 145 R 37E

Denton North Wolfcamp Unit
Lea Co., N.M.



Core 3340

EXHIBIT 4 - G

INJECTION WELL COMPLETION DATA

MOBIL OIL CO T.D. POPE No. 18
 LOCATION: 660 ft FSL, 2180 ft FWL
 Sec 26 T14S R37E
 Denton North Wolfcamp Unit
 Lea Co., N.M.

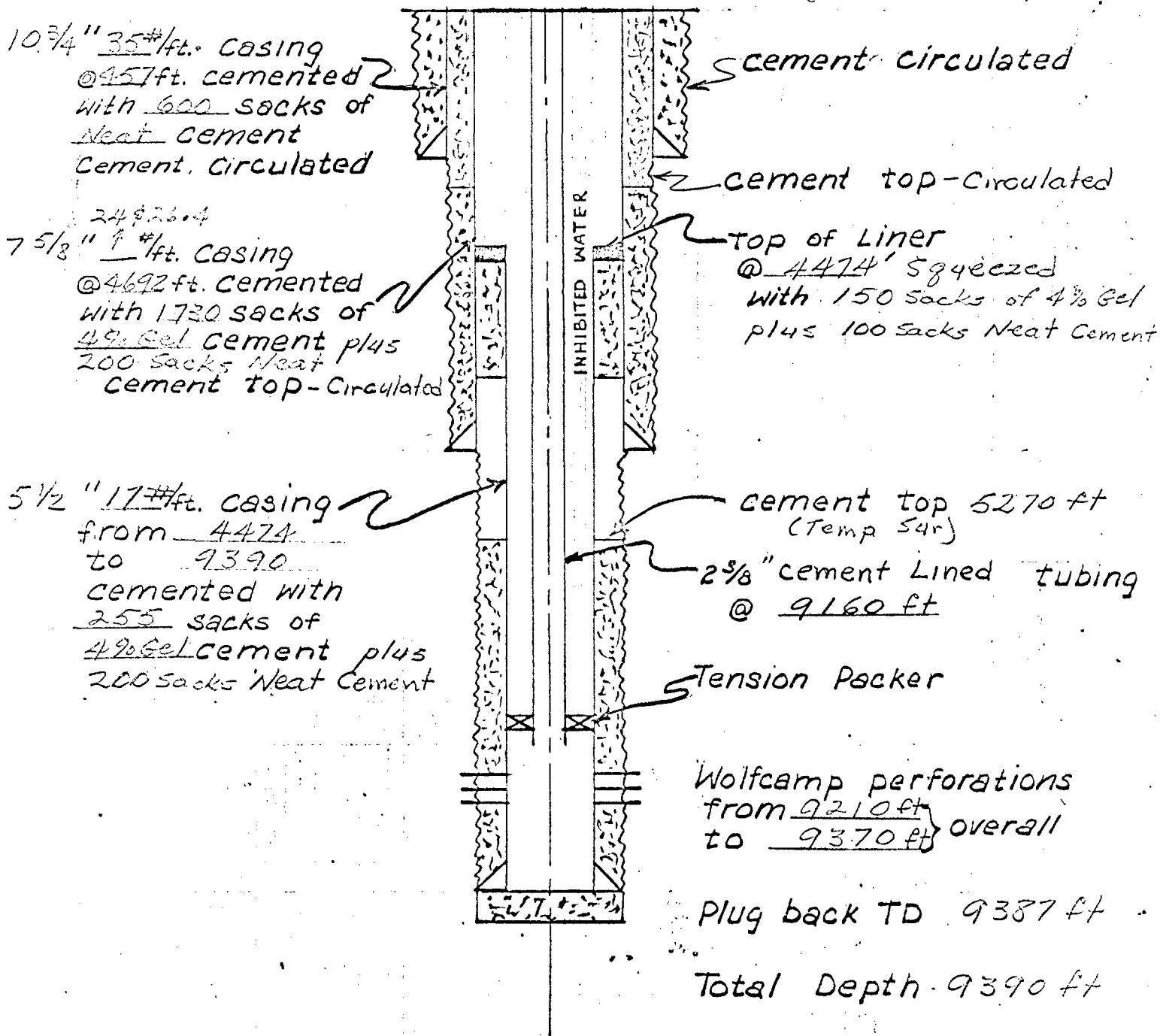


EXHIBIT 4 - H

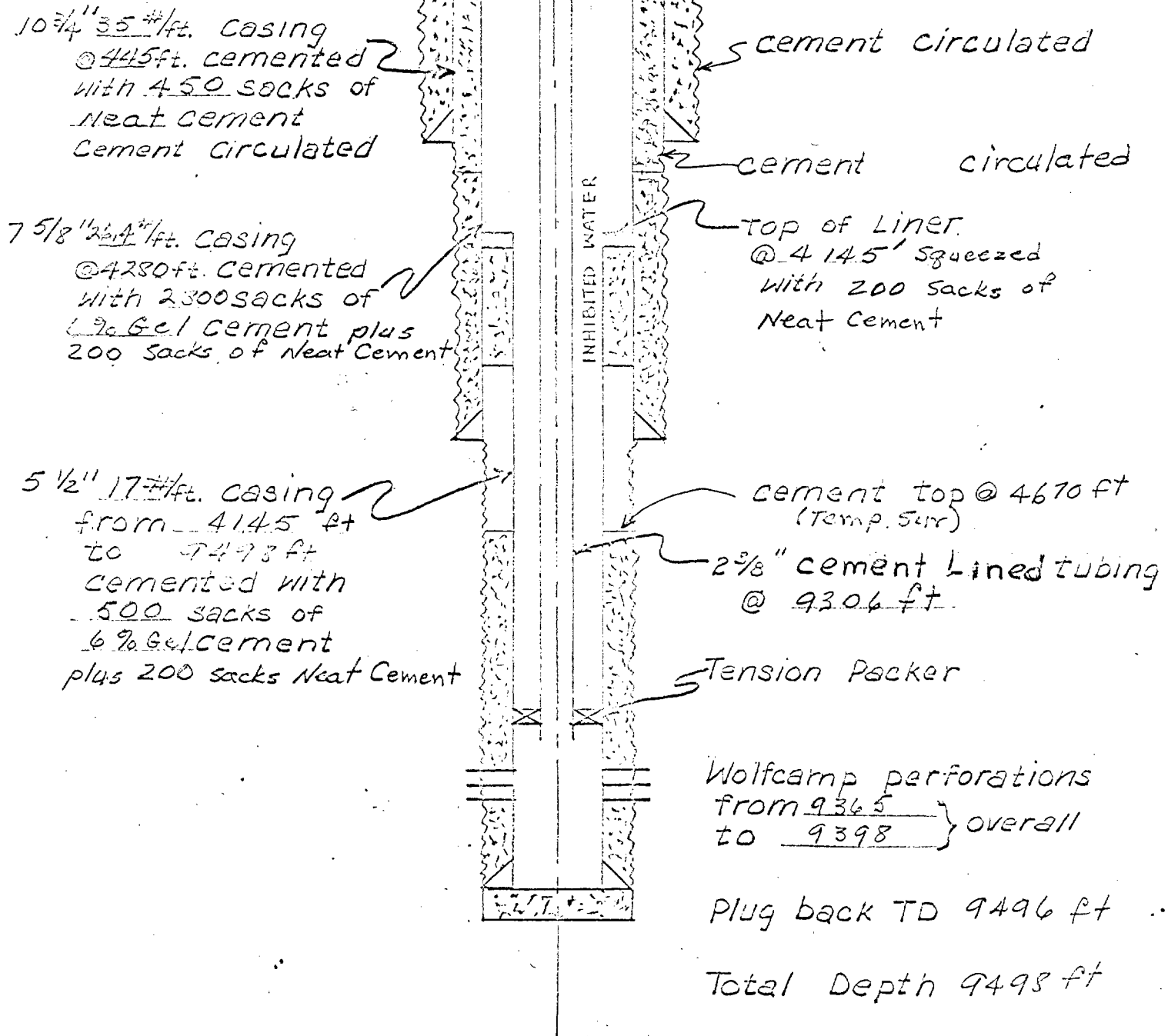
INJECTION WELL COMPLETION DATA

MOBIL OIL CO J.C. Maxwell No. 2

Location: 560 ft FSL, 660 ft FEL

Sec 27 T14S R 37E

Denton North Wolfcamp Unit
Lea Co., N.M.



Case 3340

EXHIBIT 4 - I

INJECTION WELL COMPLETION DATA

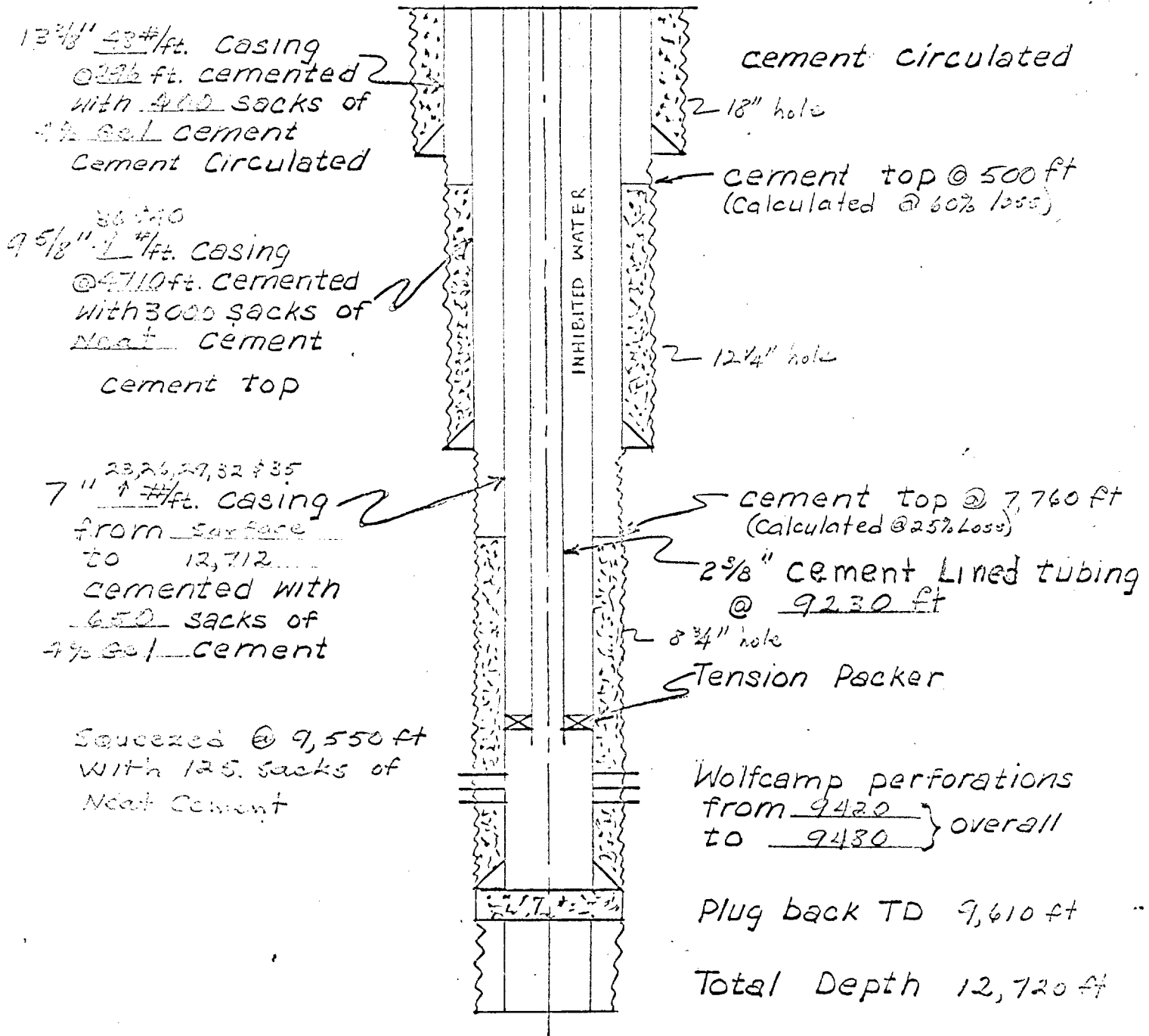
ATLANTIC REFINING CO. Dickinson A-34 No. 1

Location: 1980 ft FNL & 660 ft FEL

Sec 34 T14S R 37E

Denton North Wolfcamp Unit

Lea CO., N.M.



Well 3340

EXHIBIT 4 - J

INJECTION WELL COMPLETION DATA

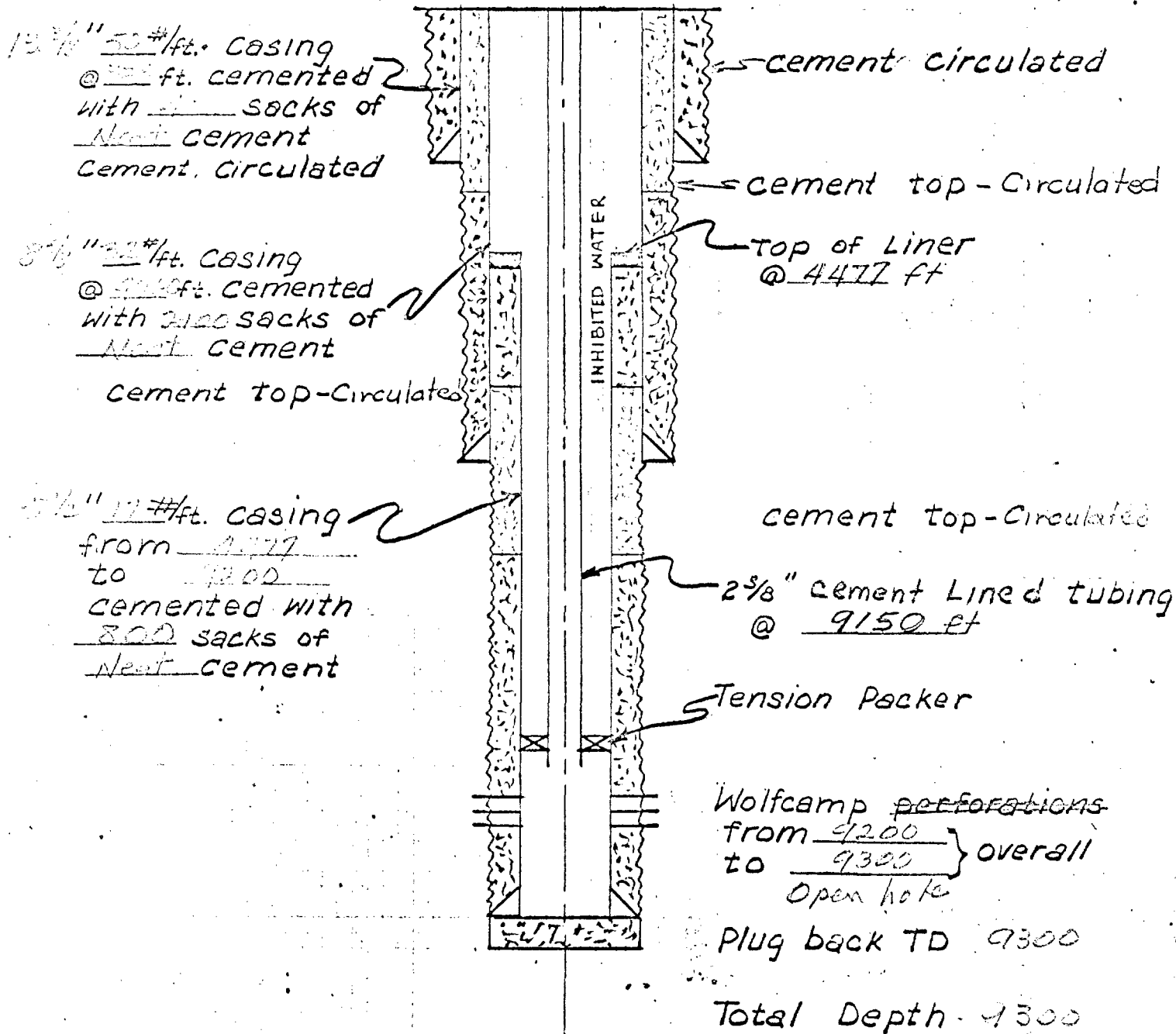
ATLANTIC REFINING CO DICKINSON D #11

LOCATION: 1980 ft FNL, 2130ft FWL

Sec 35 T14S R37E

Denton North Wolfcamp Unit

Lea Co., N.M.



Sec 3540

EXHIBIT 4 - K

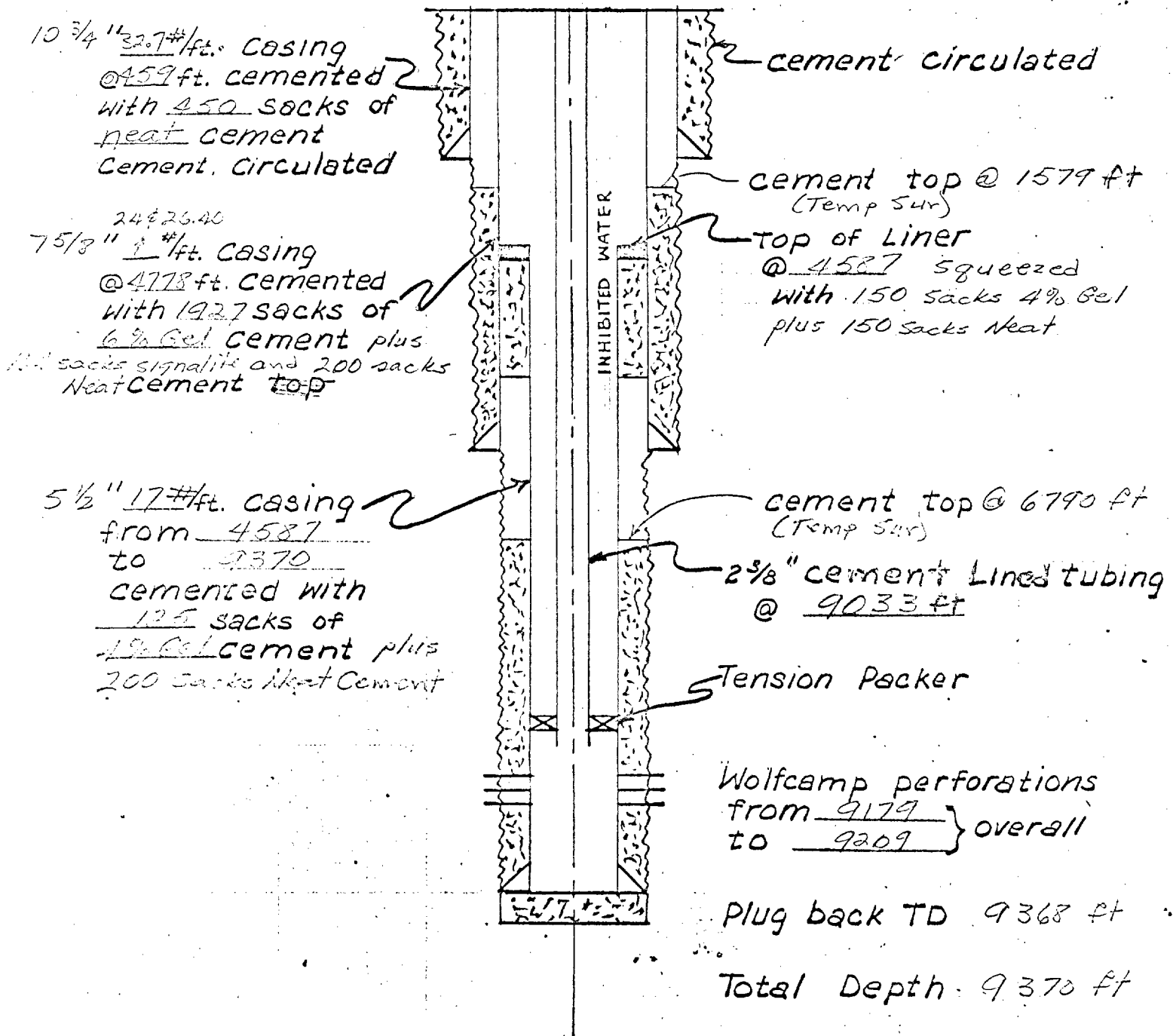
INJECTION WELL COMPLETION DATA
MOBIL OIL CO T.D. POPE No. 30

LOCATION: 1980. FT FNL, 460 FT FEL

Sec 35 T14S R 37E

Denton North Wolfcamp Unit.

Lea Co., N.M.



CASE 3340

EXHIBIT 4 - L

INJECTION WELL COMPLETION DATA

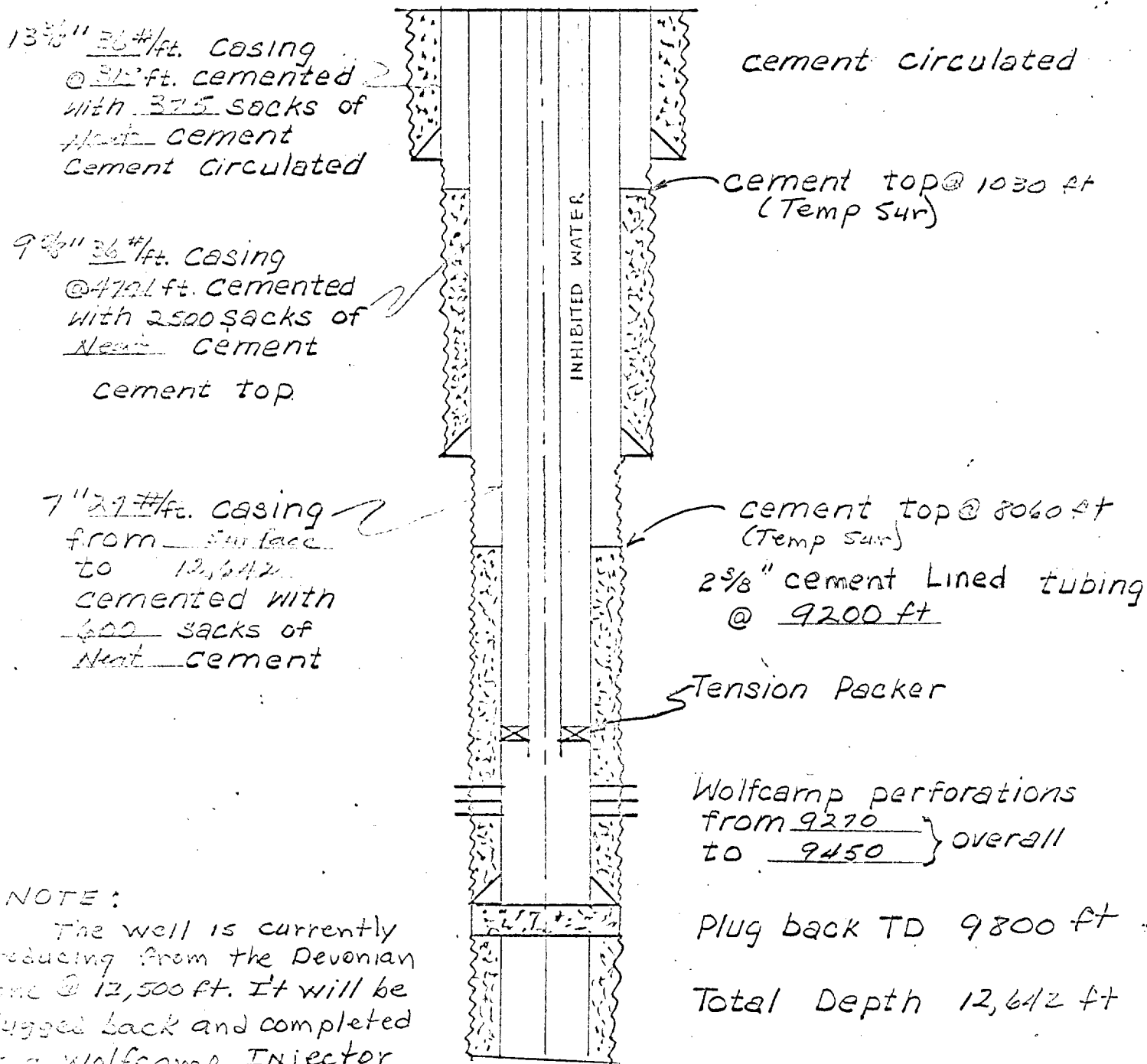
SINCLAIR OILFIELD W.T. MANN No. 3

Location: 1980 ft FNL, 2310 ft FEL

Sec 36 T14S R37E

Denton North Wolfcamp Unit

Lea Co., N.M.

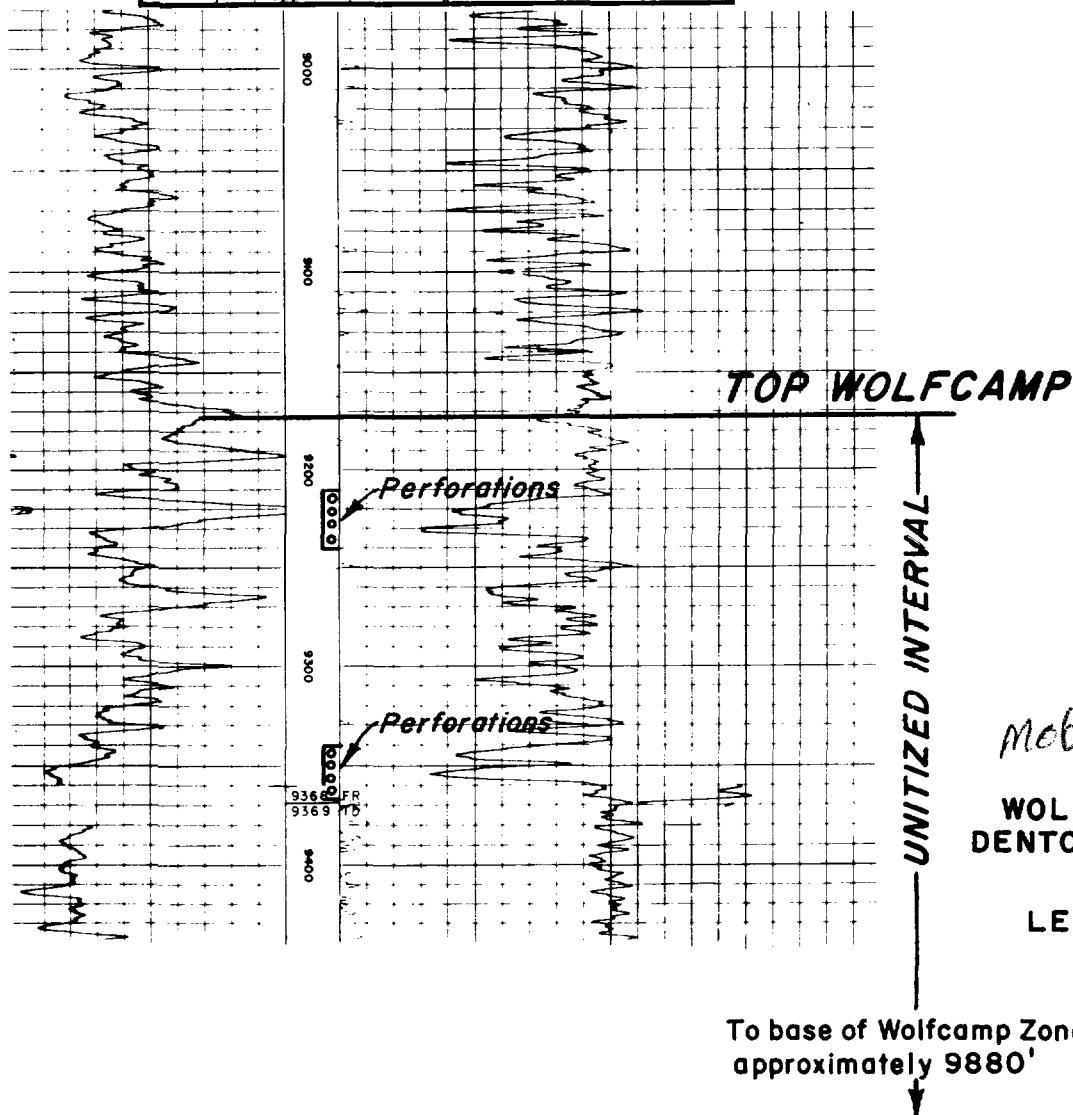


NOTE:

The well is currently producing from the Devonian Zone @ 12,500 ft. It will be plugged back and completed as a Wolfcamp Injector in accordance with the diagram.

Circle 3340

SCHLUMBERGER WELL SURVEYING CORPORATION HOUSTON, TEXAS	
GAMMA RAY - NEUTRON	
COUNTY <u>Lea</u> FIELD or LOCATION <u>Denton</u> WELL <u>Page # 18</u> COMPANY <u>Magnolia Petr. Co.</u>	COMPANY <u>MAGNOLIA PETR. CO.</u>
	WELL <u>POPE # 18</u>
	FIELD <u>DENTON</u>
	LOCATION <u>SEC. 26-145-37E</u>
	COUNTY <u>LEA</u>
STATE <u>NEW MEXICO</u>	Location of Well 660' f SL 2180' f WL Sec. 26-145-37E GRN (LL-NL) Elevation: D.F. <u>3818</u> K.B. or G.L. FILING No.
RUN No. <u>1</u> Date <u>7-17-53</u> First Reading <u>9368</u> Last Reading <u>0</u> Feet Measured <u>9368</u> Csg. Schlum. <u>4692</u> Csg. Driller <u>4692</u> Depth Reached <u>9369</u> Bottom Driller <u>9373</u> Depth Datum <u>1' Aby. RT</u> Mud Nat. <u>Impermix</u> Density <u>8.3</u> Viscosity <u>48</u> Resist. <u>58 @ 77 °F</u> @ °F Res. BHT <u>28 @ 145 °F</u> @ °F pH <u>5</u> @ °F Wtr. Loss <u>10 CC 30 min.</u> CC 30 min. Max. Temp. °F <u>145</u> Bit Size <u>6 3/4"</u> Opr. Rig Time <u>4 Hrs.</u> Truck No. <u>1760-Hobbs</u> Recorded By <u>Scott</u> Witness By <u>Opp</u>	



Mobil EXHIBIT 3 G 3340
 TYPICAL LOG
 WOLFCAMP INJECTION WELL
 DENTON NORTH WOLFCAMP UNIT

LEA COUNTY, NEW MEXICO
 9-24-65

T
14
S

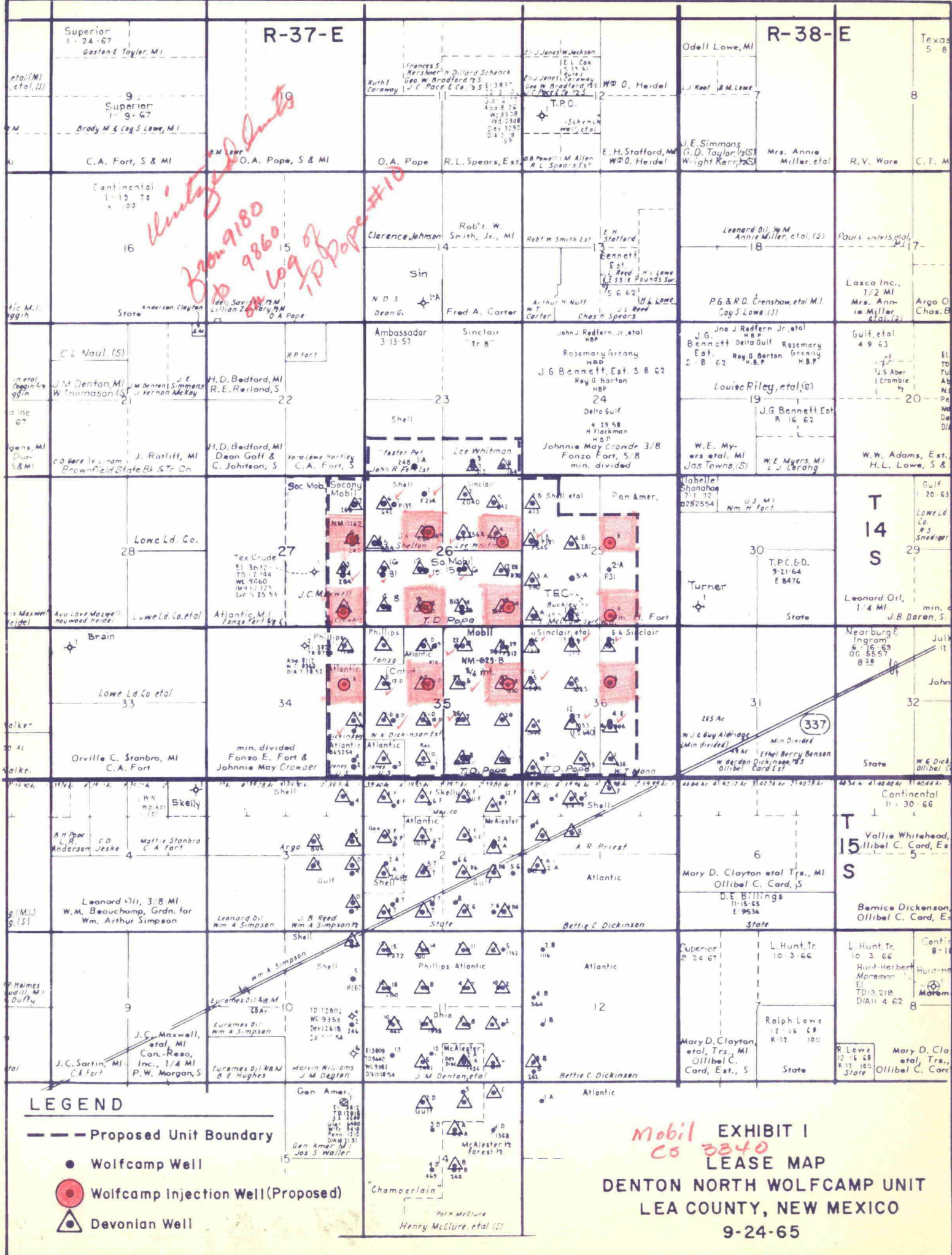


EXHIBIT 4 - A

INJECTION WELL COMPLETION DATA

MOBIL OIL CO JC MAXWELL No. 6

LOCATION: 330 ft FEL, 2210 ft FNL

Sec 27 T14S R 3.7 E

Denton North Wolfcamp Unit

Lea Co., N.M.

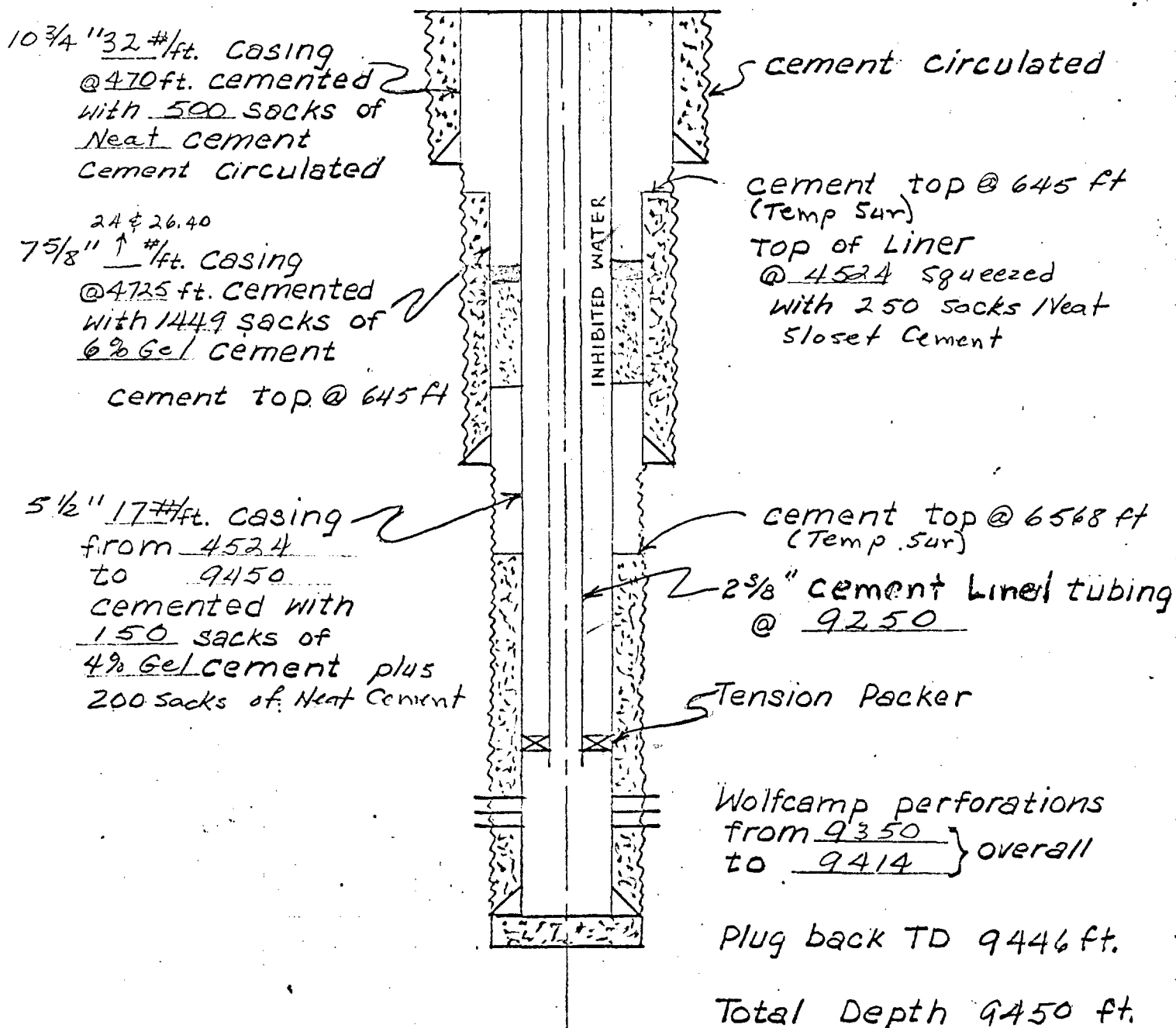


EXHIBIT 4-B

INJECTION WELL COMPLETION DATA

SHELL OIL CO. Shelton No. 3

LOCATION: 1980 ft FNL, 2180 ft FWL

Sec 24 T14-S R 37E

Denton North Wolfcamp Unit

Lea Co., N.M.

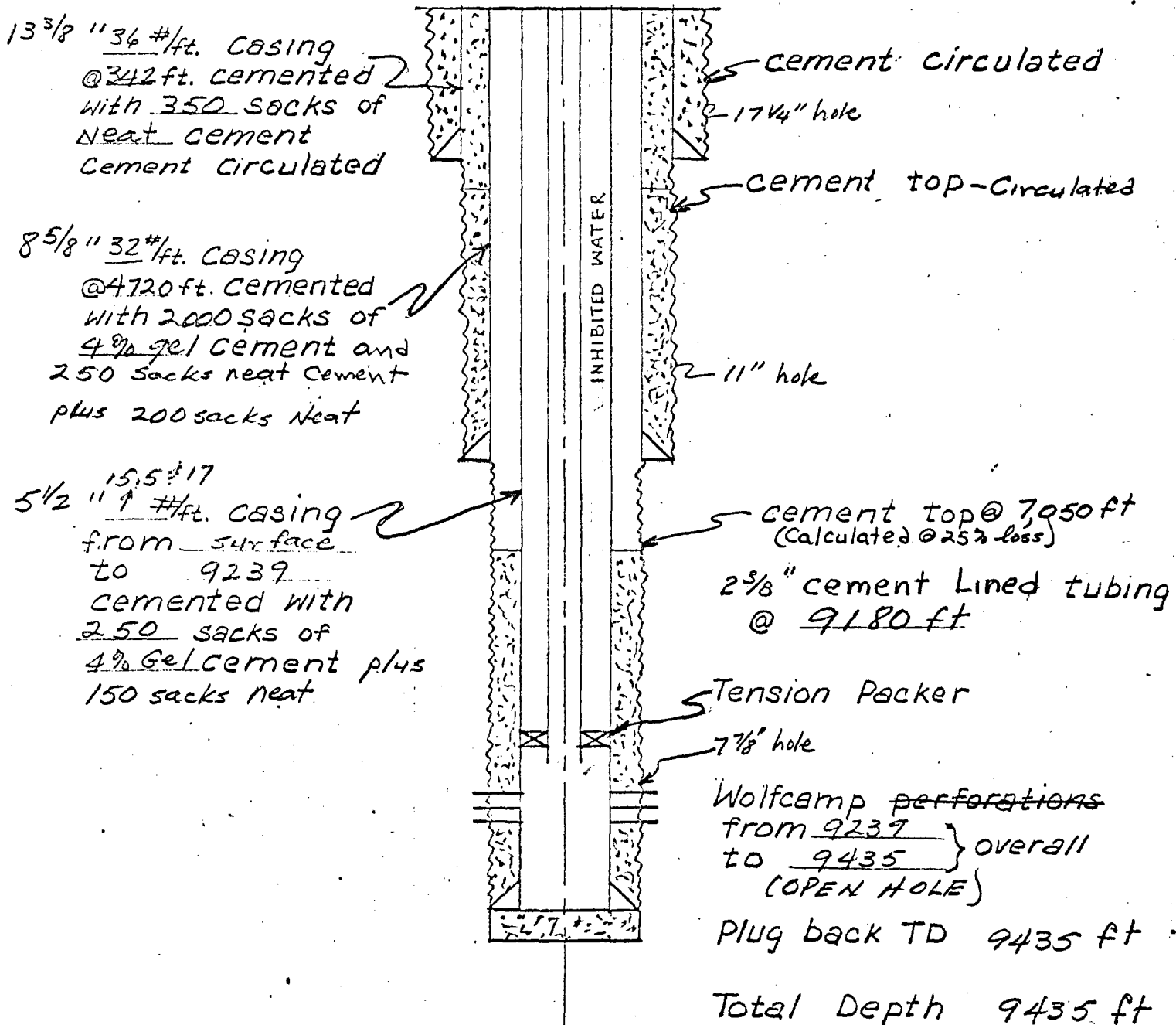


EXHIBIT 4 - C

INJECTION WELL COMPLETION DATA

SINCLAIR OIL AND GAS LEE WHITMAN "A" No. 6

LOCATION: 2310 ft FNL, 660 ft FEL

SEC 26 T14S R 37E

Denison North Wolfcamp Unit

Lea Co., N.M.

13 3/8" 35 #/ft. Casing
@ 305 ft. cemented
with 350 sacks of
Neat Cement
Cement circulated

cement circulated

9 5/8" 26 #/ft. Casing
@ 4789 ft. cemented
with 2680 sacks of
Neat Cement
Cement top

Cement top 1540 ft
(Temp Sur)

23 1/2" 26 #/ft. Casing
from surface
to 9409
cemented with
125 sacks of
Neat Cement

Cement top 8615'
(Temp Sur)

2 3/8" Cement Lined tubing
@ 9237 ft

Tension Packer

Wolfcamp perforations
from 9286
to 9355 } overall

Plug back TO 9370 ft

Total Depth 9410 ft

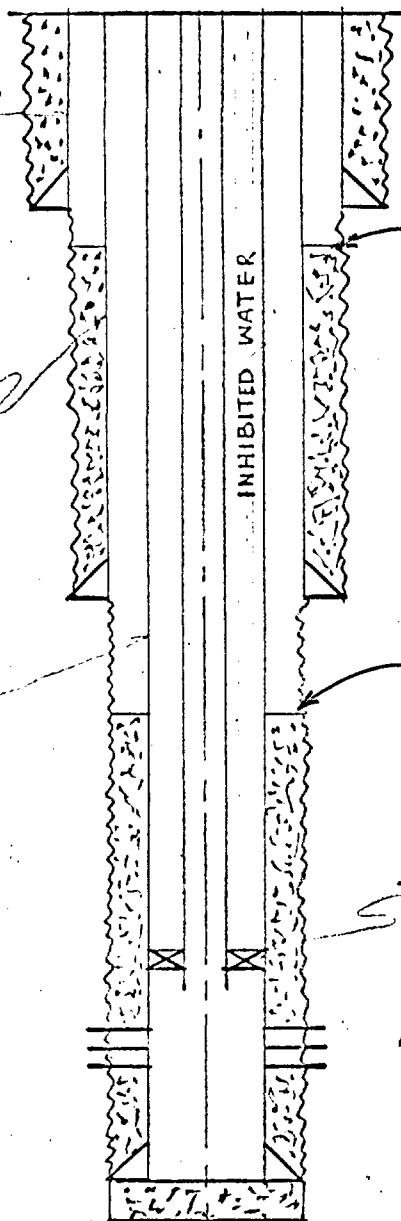


EXHIBIT 4 - D

INJECTION WELL COMPLETION DATA

PAN AMERICAN PETROLEUM CORP W.H. Fort "B" #1

Location: 2310 ft FNL, 2310 ft FEL

Sec 25 T14S R37E

Denton North Wolfcamp Unit

Lea Co., N.M.

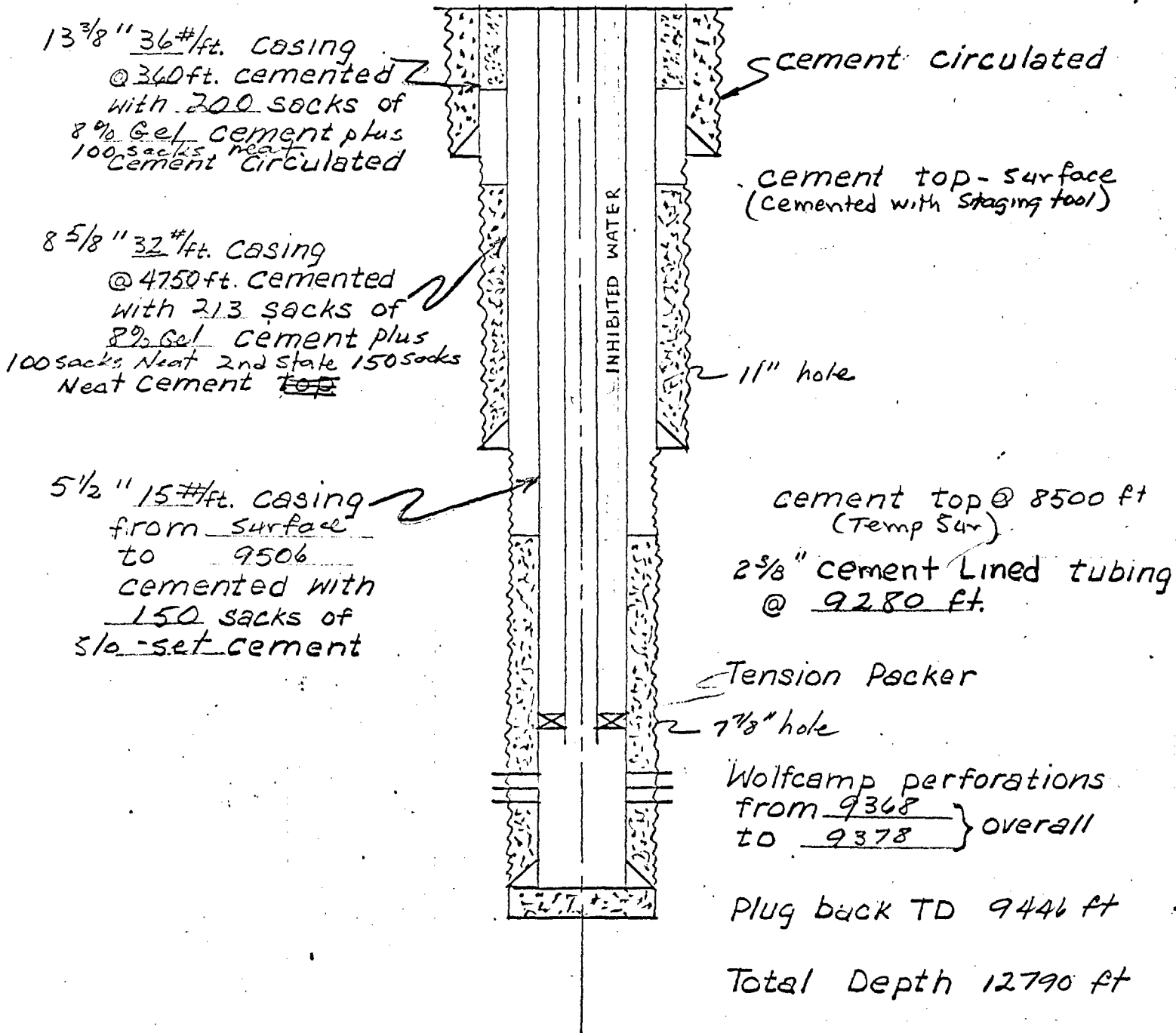


EXHIBIT 4 - E

INJECTION WELL COMPLETION DATA

PAN AMERICAN PET CORP W.H. FORT "A" No.1 -

LOCATION: 330 ft FSL & 2310 ft FEL

Sec 25 T14S R 37E

Denton North Wolfcamp Unit.

Lea CO., N. M.

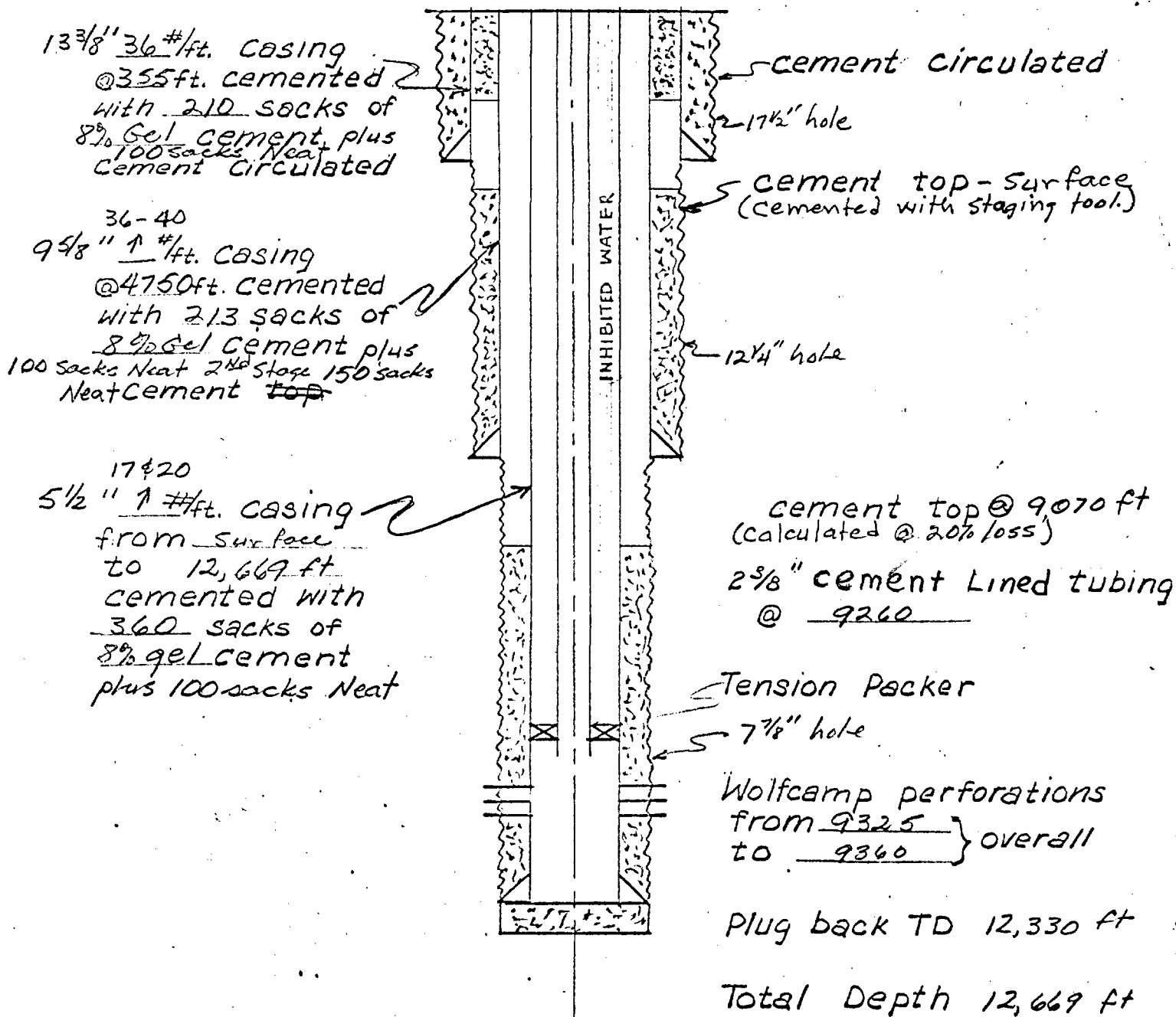


EXHIBIT 4 - F

INJECTION WELL COMPLETION DATA

MOBIL OIL CO T.D. POPE No. 24

LOCATION: 460 ft FEL, 660 ft FSL

Sec 26 T 14 S R 37 E

Denton North Wolfcamp Unit

Lea Co., N.M.

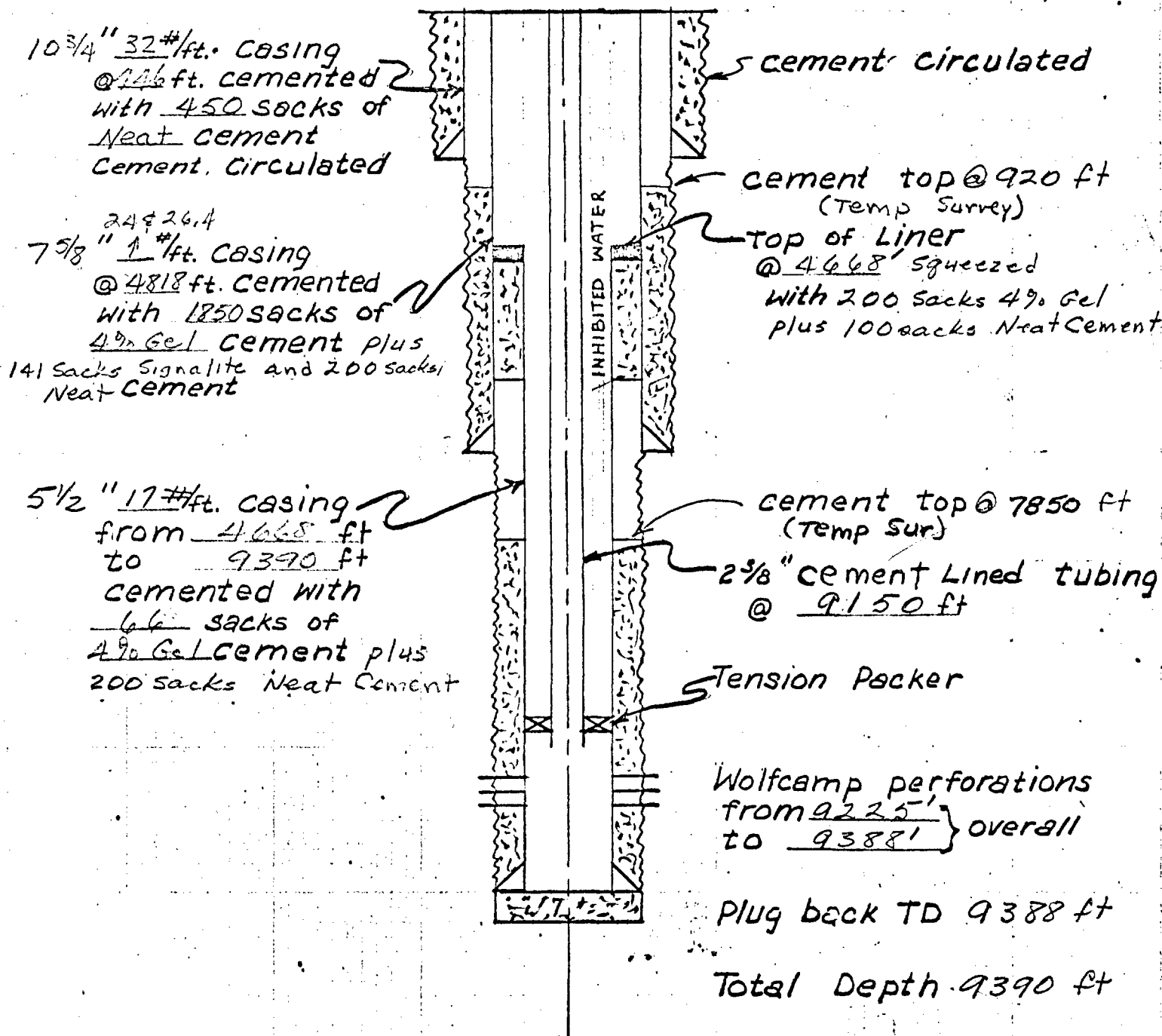


EXHIBIT 4 - G

INJECTION WELL COMPLETION DATA

MOBIL OIL CO T.D. POPE No. 18

LOCATION: 660 ft FSL, 2180 ft FWL

Sec 26 T14S R37E

Denton North Wolfcamp Unit

Lea CO., N.M.

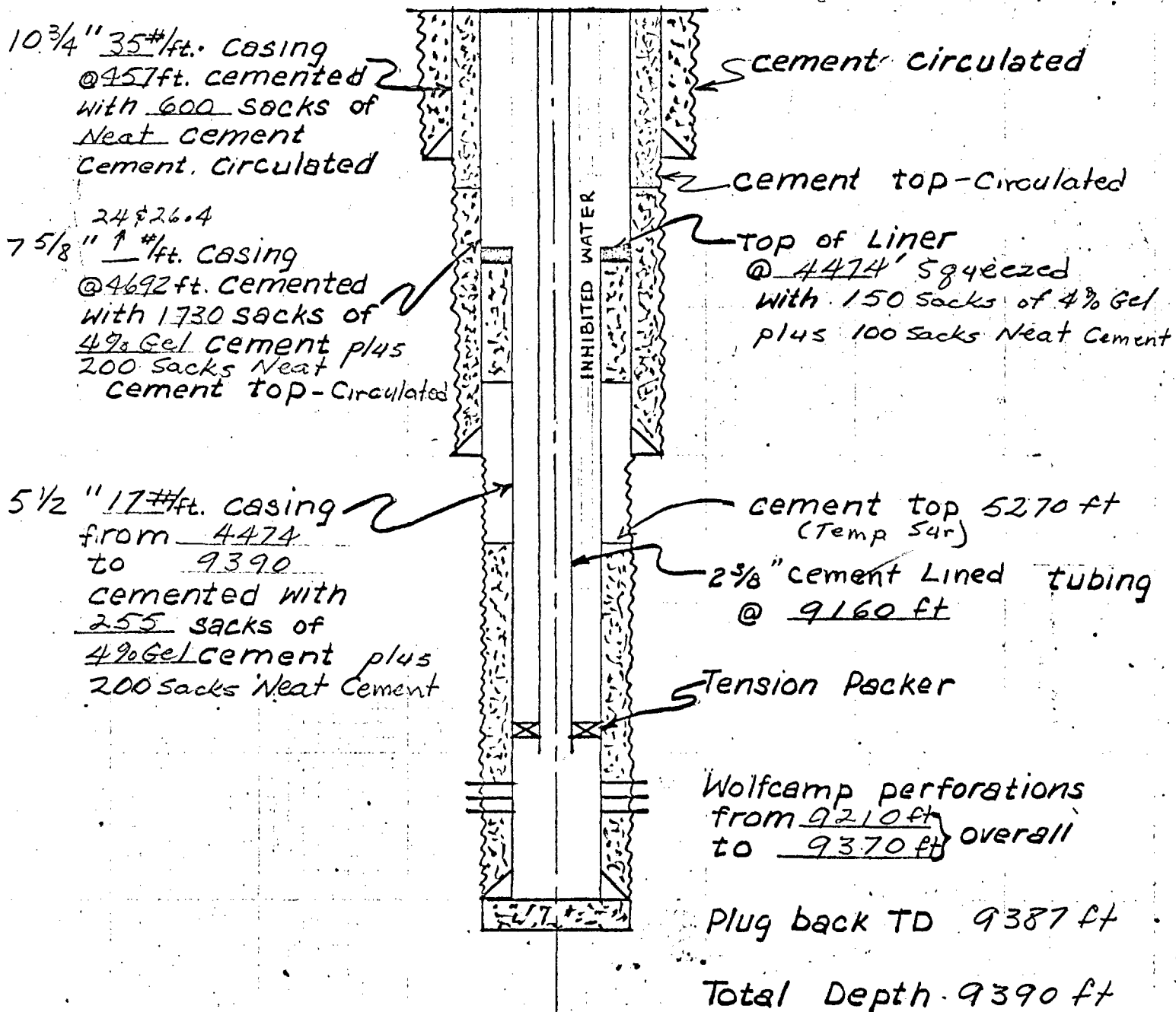


EXHIBIT 4 - H

INJECTION WELL COMPLETION DATA

MOBIL OIL CO J.C. Maxwell No. 2

Location: 560 ft FSL, 660 ft FEL

Sec 27 T14S R 37E

Denton North Wolfcamp Unit

Lea Co., N.M.

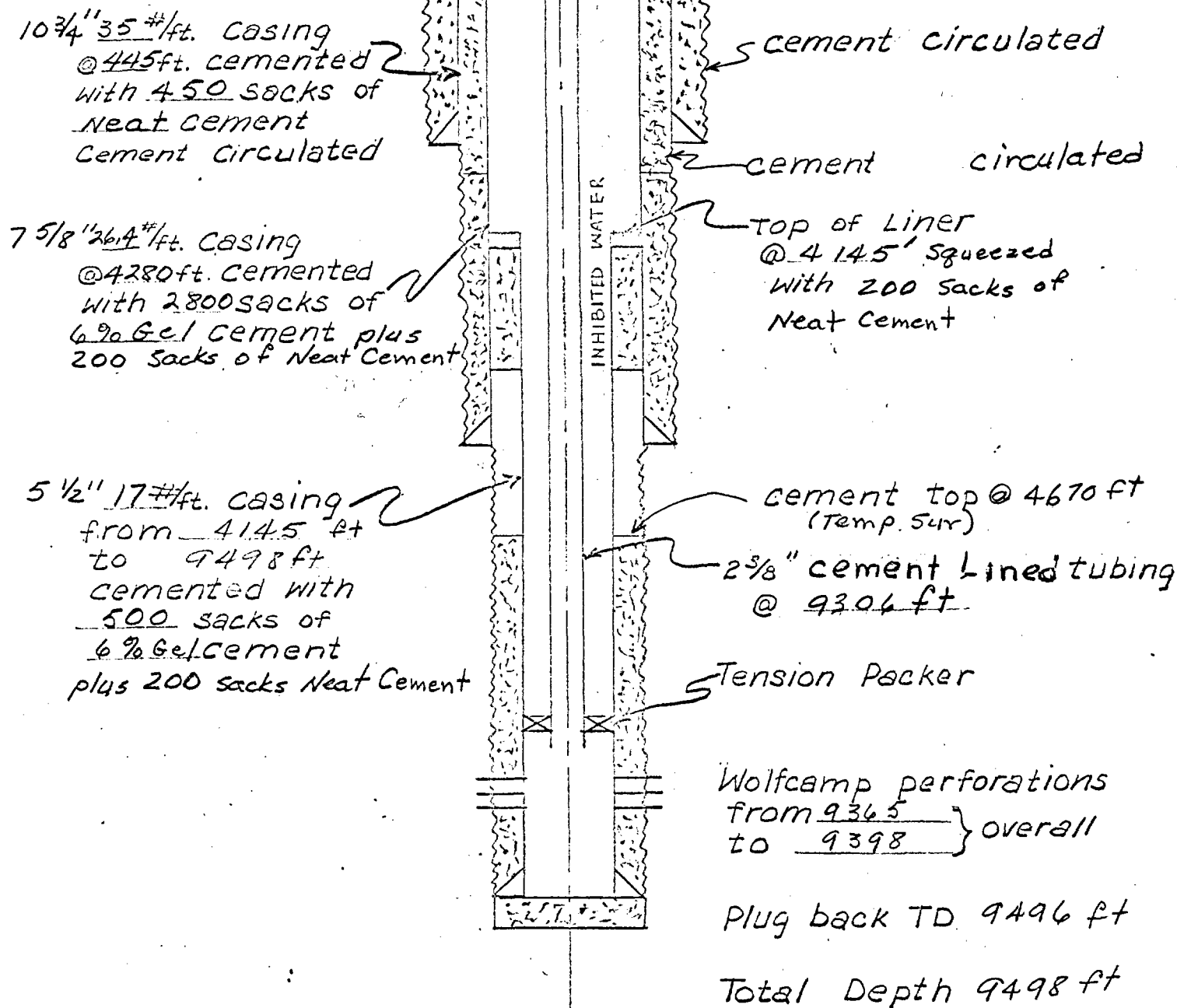


EXHIBIT 4 - I

INJECTION WELL COMPLETION DATA

ATLANTIC REFINING CO. Dickinson A-34 No. 1

Location: 1980 ft FNL & 660 ft FEL

Sec 34 T14S R 37E

Denton North Wolfcamp Unit

Lea CO., N.M.

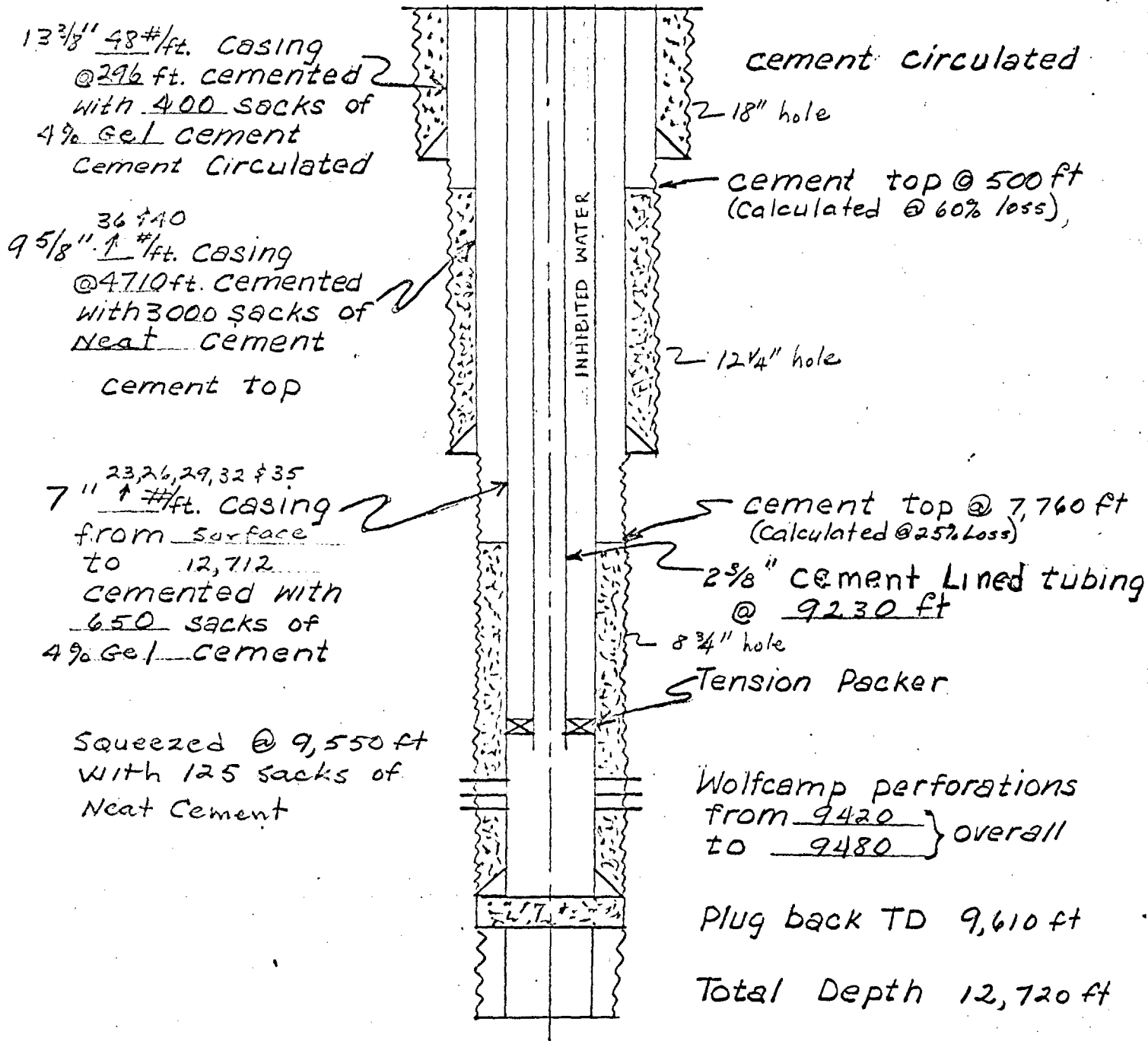


EXHIBIT 4 - J

INJECTION WELL COMPLETION DATA

ATLANTIC REFINING CO DICKINSON D #11

LOCATION: 1980 ft FNL, 2130ft FWL

SEC 35 T 14S R 37 E

Denton North Wolfcamp Unit

Lea Co., N.M.

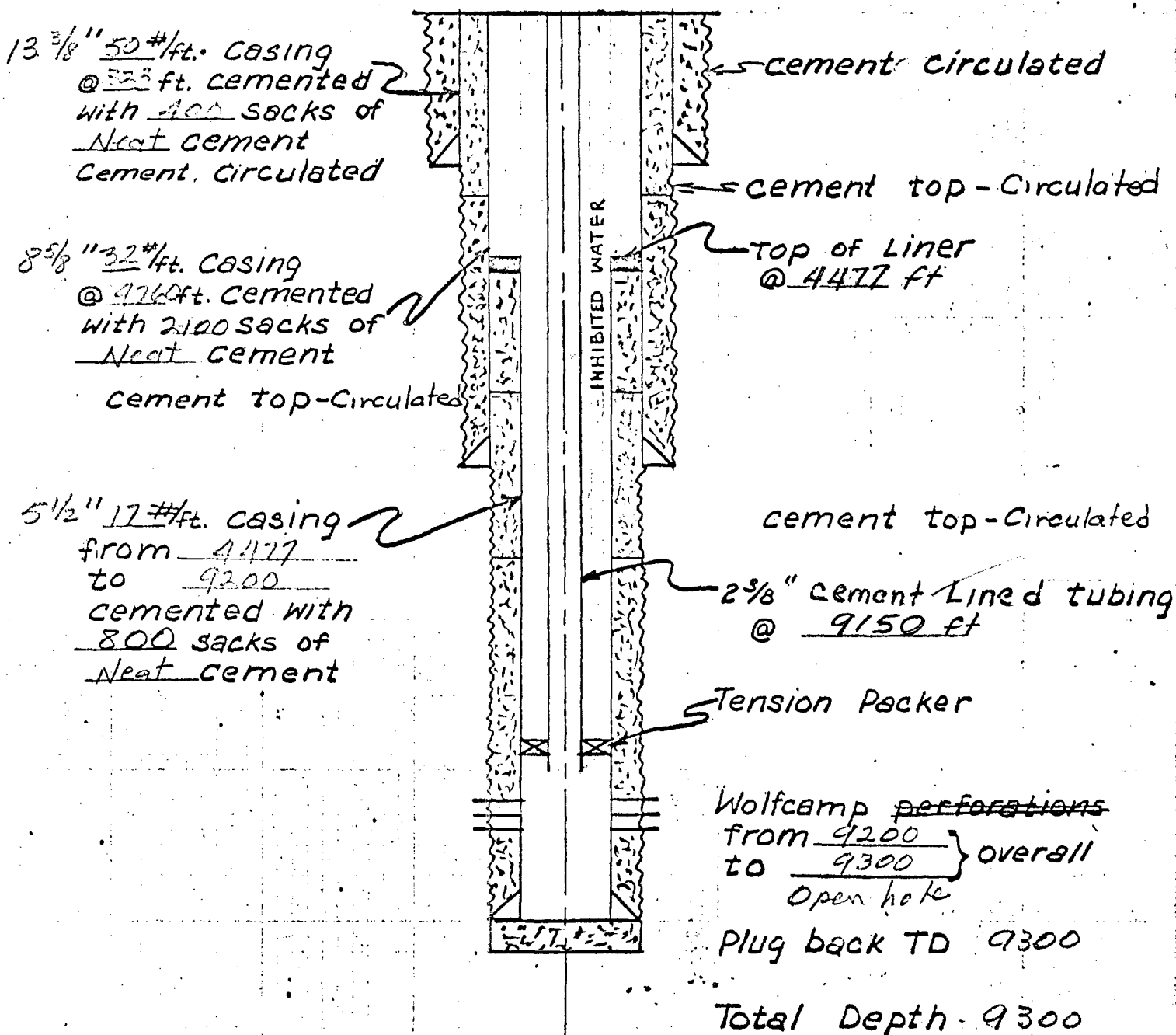


EXHIBIT 4 - K

INJECTION WELL COMPLETION DATA MOBIL OIL CO T.D. POPE No. 30

LOCATION: 1980. FT FNL, 460 FT FEL

Sec 35 T14S R 37E

Denton North Wolfcamp Unit.

Lea Co., N.M.

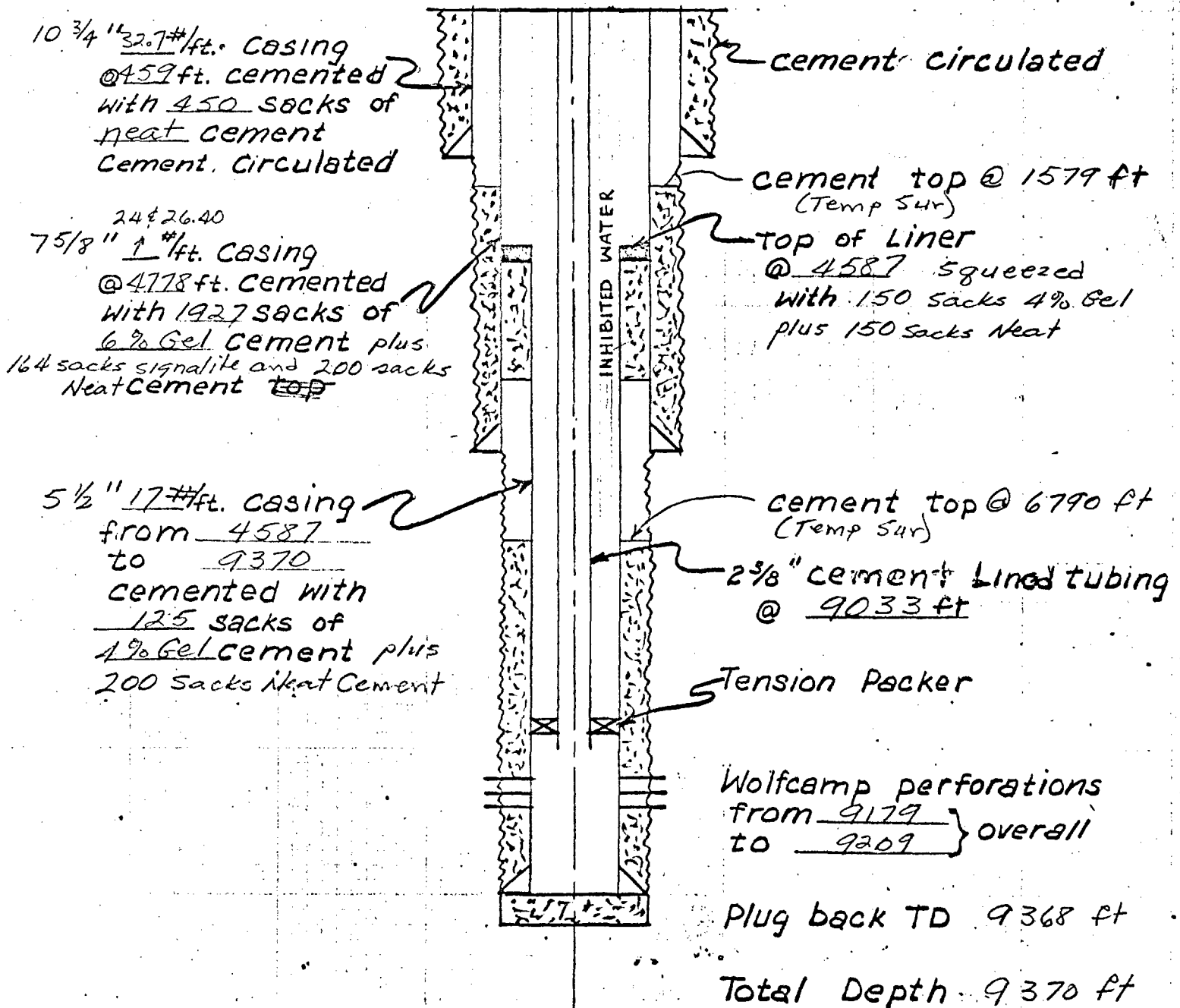


EXHIBIT 4 - L

INJECTION WELL COMPLETION DATA

SINCLAIR OIL & GAS W.T. MANN No. 3

Location: 1980 ft FNL, 2310 ft FEL

Sec 36 T14S. R 37E

Denton North Wolfcamp Unit

Lea Co., N.M.

13 3/8" 36 #/ft. casing
@ 312 ft. cemented
with 375 sacks of
Neat Cement
Cement circulated

cement circulated

9 5/8" 36 #/ft. casing
@ 479 ft. cemented
with 2500 sacks of
Neat Cement
Cement top

Cement top @ 1030 ft
(Temp Sur)

7" 29 #/ft. casing
from surface
to 12,642
cemented with
600 sacks of
Neat Cement

cement top @ 8060 ft
(Temp Sur)

2 9/8" cement lined tubing
@ 9200 ft

Tension Packer

Wolfcamp perforations
from 9210
to 9450 } overall

NOTE:

The well is currently producing from the Devonian Zone @ 12,500 ft. It will be plugged back and completed as a Wolfcamp Injector in accordance with the diagram.

Plug back TD 9800 ft

Total Depth 12,642 ft

