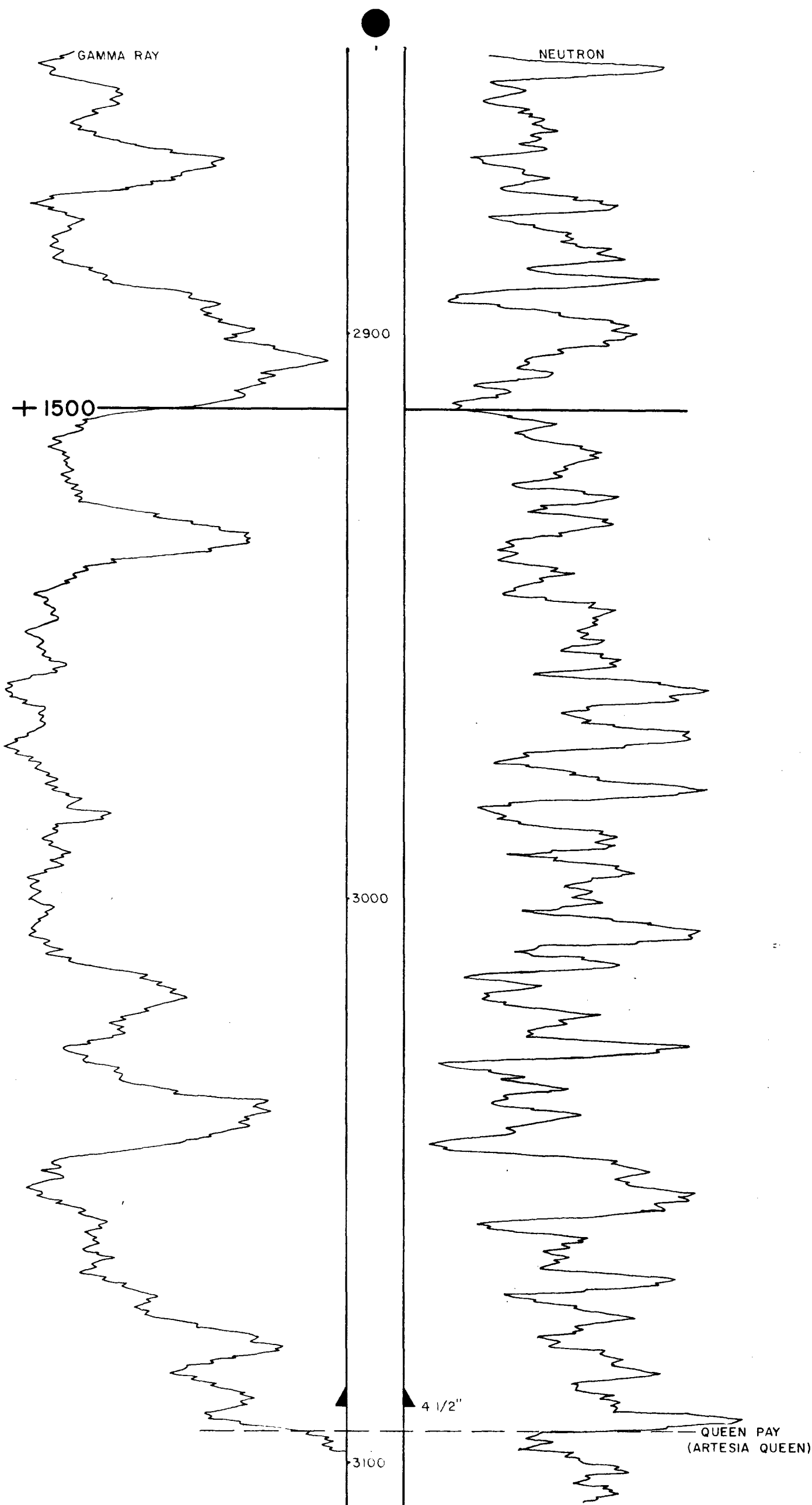


CONTINENTAL OIL COMPANY

STATE R-34 NO. 1

ELEVATION 4413' D.F.



Set 7 5/8" csg @ 307' w/200 sx (circ), using 2 centralizers.
Set 4 1/2" csg @ 3090' w/710 sx (cement to 1350'), using 10 centralizers, 90 scratchers.

TD 3108'

Completed, thru open hole, for IP of 900 BOPD, no water, based on 4-hour test of 150 BO flowing thru 3/4" choke on 2" tubing with 59.9 MCF gas. GOR 66. TP: 40# CP: 50#

Pay: Queen, from 3094' to 3108' (open hole).

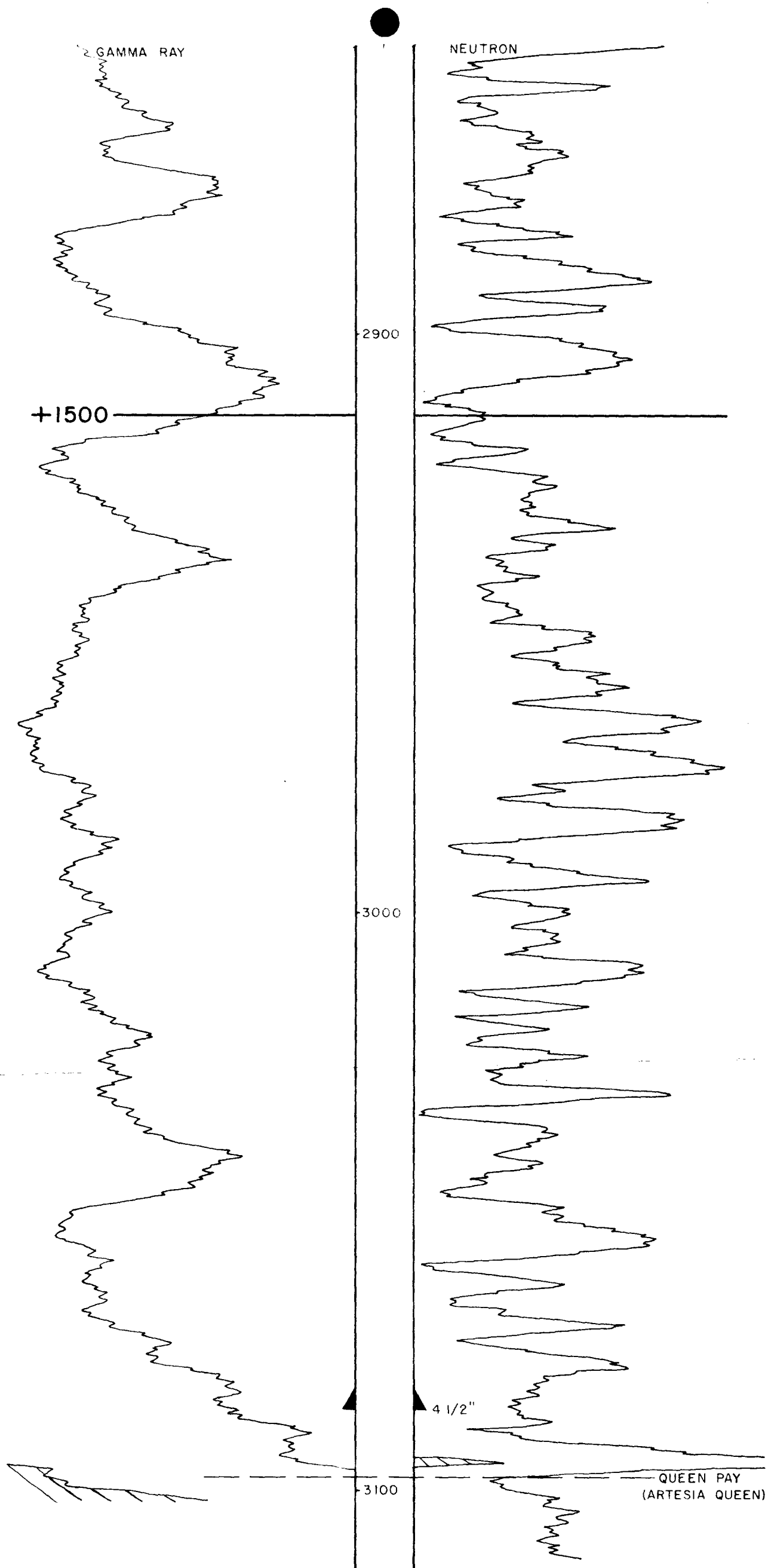
Tops: Anhydrite	1365	Base Salt	2153	Seven Rivers	2544
Salt	1465	Yates	2307	Queen Pay	3094
				(ARTES QUEEN)	

Completed: 5/27/56. Tested: 5/28/56.

CONTINENTAL OIL COMPANY

STATE R-34 No. 2

ELEVATION 4414' D.F.



Set 7 5/8" csg. @ 314' w/200 sx (circ), using 2 centralizers.
Set 4 1/2" csg. @ 3086' w/700 sx (cement to 1540'), using 16 centralizers.

TD 3114'

Completed for IP of 252 BOPD, no water, based on 4-hour test of 42 BO flowing thru 3/4" choke on 2" tubing with 51.3 MCF gas, GOR 196. TP: 150#.

Pay: Queen, 3098' to 3114' (open hole).

Tops: Anhydrite 1392	Base Salt 2150	Queen Pay (ARTESIA) 3098
Salt 1475	Yates 2314	Seven Rivers 2549

Completed: 6-8-56. Tested: 6-8-56.

EASTCAP QUEEN POOL UNIT
INJECTION WELL DATA

EXHIBIT IV

Company, Lease and Well No.	Total Depth Ans/Or PWD	Surface Depth	Casing Cement	Production Depth	Casing Cement	Producing Interval (OH)-Open Hole (F)-Perfs.
<u>CONTINENTAL OIL COMPANY</u>						
State W-35 No. 1	3120'	6 5/8" @ 302'	125 sx.	5 1/2" @ 3125'	125 sx.	(P) 3105' to 3109'
State R-34 No. 1	3108'	7 5/8" @ 307'	200 sx.	4 1/2" @ 3090'	210 sx.	(OH) 3090' to 3108'
State R-34 No. 3	3122'	7 5/8" @ 322'	140 sx.	4 1/2" @ 3090'	500 sx.	(OH) 3090' to 3122'
State R-34 No. 6	3122'	7 5/8" @ 310'	200 sx.	4 1/2" @ 3107'	800 sx.	(OH) 3107' to 3122'
State R-34 No. 8	3115'	7 5/8" @ 322'	140 sx.	4 1/2" @ 3037'	800 sx.	(OH) 3087' to 3115'
<u>GULF OIL CORPORATION</u>						
State "EKO" No. 1	3119'	8 5/8" @ 281'	140 sx.	5 1/2" @ 3097'	75 sx.	(OH) 3097' to 3119'
State "EKO" No. 3	3113'	8 5/8" @ 294'	175 sx.	5 1/2" @ 3092'	75 sx.	(OH) 3092' to 3113'
State "EKO" No. 5	3101'	8 5/8" @ 292'	160 sx.	4 1/2" @ 3084'	75 sx.	(OH) 3084' to 3101'
State "D" No. 1	3103'	8 5/8" @ 292'	175 sx.	4 1/2" @ 3100'	75 sx.	(P) 3085' to 3092'
State "D" No. 4	3103'	8 5/8" @ 293'	150 sx.	4 1/2" @ 3120'	75 sx.	(P) 3100' to 3113'
State "D" No. 5	3104'	8 5/8" @ 297'	150 sx.	4 1/2" @ 3094'	75 sx.	(OH) 3094' to 3106'
State "D" No. 8	3127'	8 5/8" @ 293'	175 sx.	4 1/2" @ 3114'	75 sv.	Temp. Abandoned
State "D" No. 10	3120'	8 5/8" @ 293'	160 sx.	5 1/2" @ 3120'	100 sx.	(P) 3094' to 3101' Formerly Man.Cons'd.
State "D" No. 11	3111'	8 5/8" @ 316'	175 sx.	5 1/2" @ 3111'	100 sx.	(P) 3094' to 3096' Formerly Man.Cons'd.
<u>COTTAGE BAKERS</u>						
Gulf State No. 2	3130'	8 5/8" @ 200'	125 sx.	4 1/2" @ 3129'	150 sx.	(P) 3102' to 3106'
<u>TEXAS PACIFIC COAL & OIL (FRANKFORT)</u>						
State L No. 2	3098'	13 3/8" @ 307'	300 sx.	5 1/2" @ 3077'	100 sx.	(OH) 3077' to 3098'
<u>BILL A. SHULTON</u>						
Hardin-Simmons No. 1	3128'	8 5/8" @ 176'	125 sx.	4 1/2" @ 3128'	150 sx.	(P) 3101' to 3105'

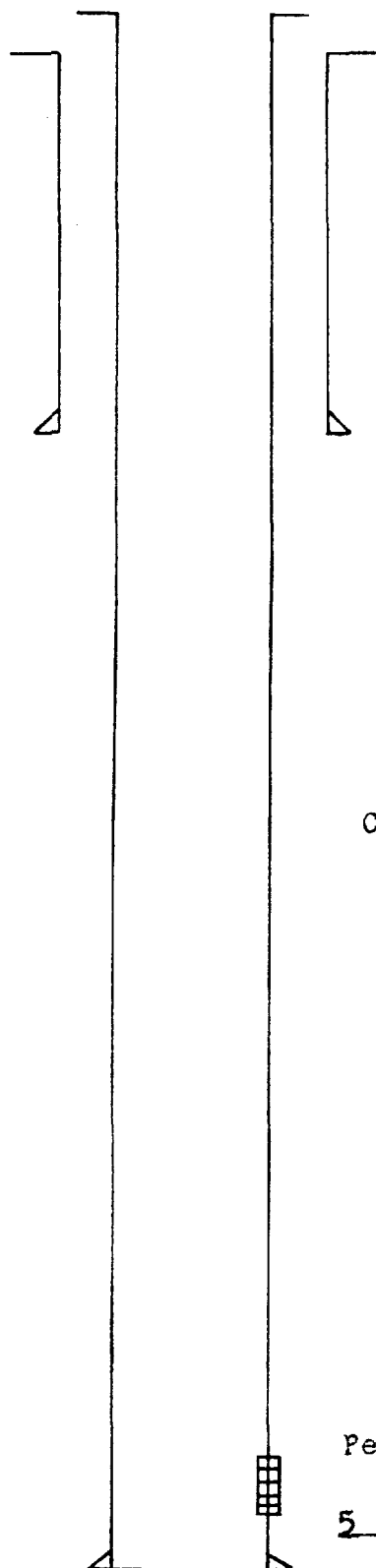
17 injection tracts
16 producing "
33 total tracts
42 STATE

66
132
1386 bbls total allowable

R.F.L.

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - CONOCO STATE W-35 NO. 1



BEFORE EXAMINER NUTTER

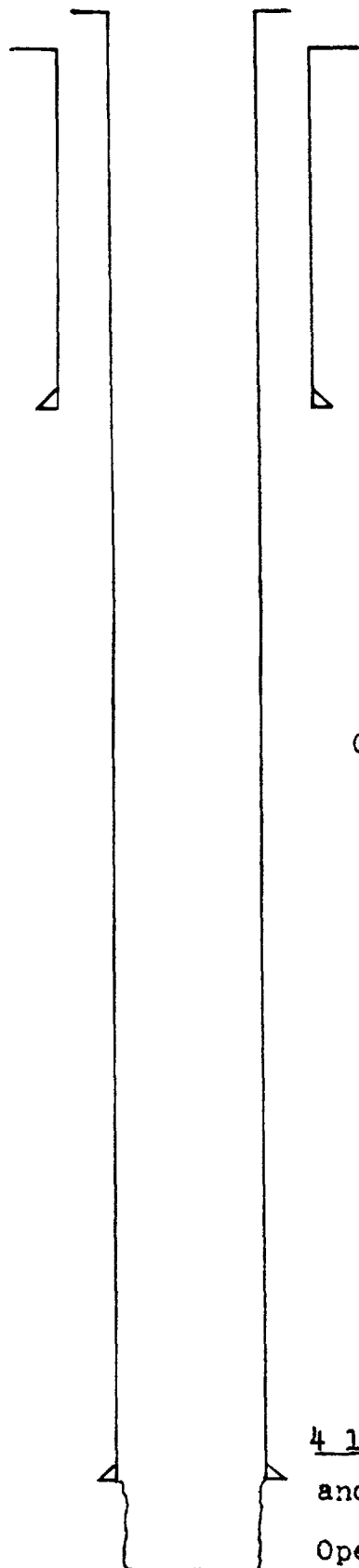
OIL CONSERVATION COMMISSION

EXHIBIT NO. 8-a-9

CASE NO. 2837-38

VIII(a)

WATER INJECTION WELL - CONOCO STATE R-34 NO. 1



Cement Top - 1350' (By Temperature Survey
or ~~Calculated~~)

4 1/2" O.D. production casing set @ 3090'
and cemented with 710 sacks cement
Open Hole 3090 ' to 3108 '

TD - 3108

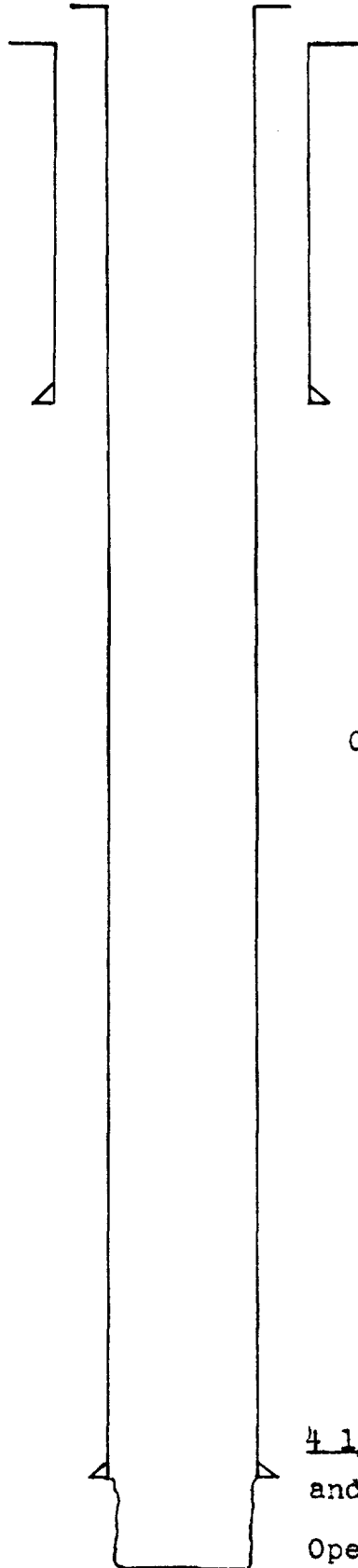
These 3 thru
slip or thru casing
(at option of operator)

Have adequate surface
padding and center on

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - CONOCO STATE R-34 NO. 3

long string
comes up
over Santa Ana



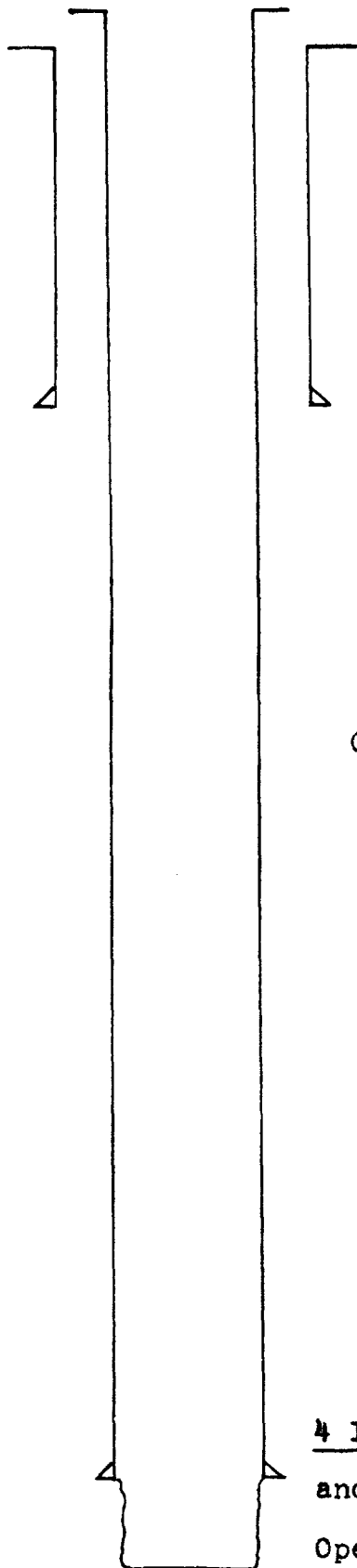
7 5/8" O.D. surface casing set
at 325' and cemented to
surface with 150 sacks cement

Cement Top - 0 (By Temperature Survey
or Calculated)

4 1/2" O.D. production casing set @ 3090'
and cemented with 800 sacks cement
Open Hole 3090 ' to 3122 '

TD - 3122

WATER INJECTION WELL - CONOCO STATE R-34 NO. 6



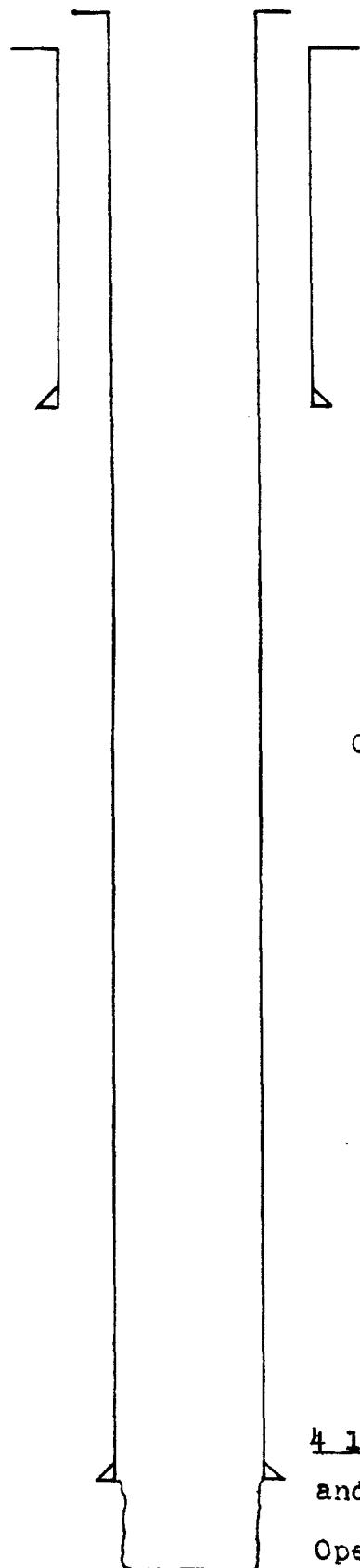
Cement Top - 1130' (By Temperature Survey
or ~~Calculated~~)

4 1/2" O.D. production casing set @ 3107'
and cemented with 800 sacks cement
Open Hole 3107' to 3122'

TD - 3122

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - CONOCO STATE R-34 NO. 8



7 5/8" O.D. surface casing set
at 332' and cemented to
surface with 150 sacks cement

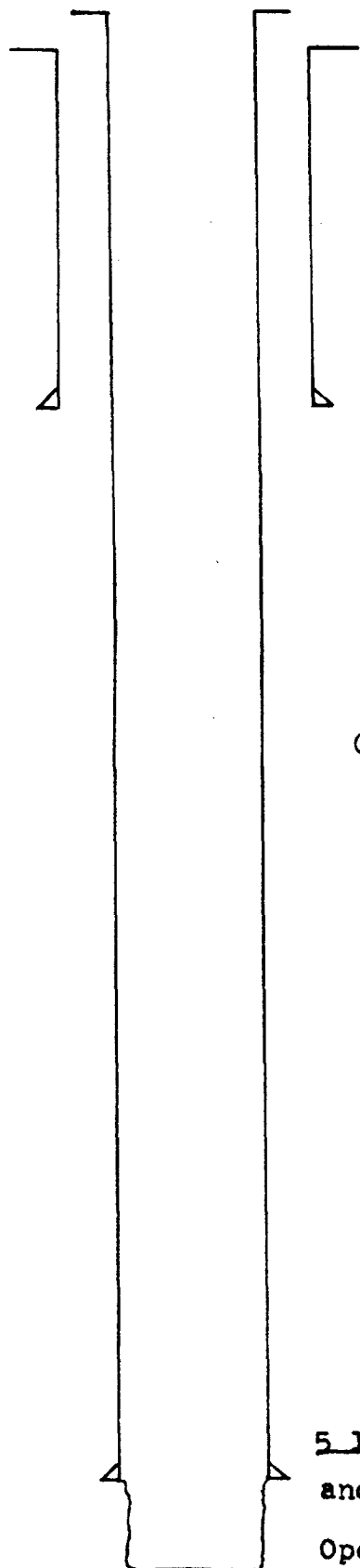
Cement Top - 1145' (By Temperature Survey
~~or Calculated~~)

4 1/2" O.D. production casing set @ 3087'
and cemented with 800 sacks cement
Open Hole 3087 ' to 3115 '

TD - 3115 '

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - GULF STATE "BKC" NO. 1



8 5/8" O.D. surface casing set
at 281' and cemented to
surface with 150 sacks cement

Cement Top - 2706' (~~By Temperature Survey~~
or Calculated)

5 1/2" O.D. production casing set @ 3097'
and cemented with 75 sacks cement
Open Hole 3097 ' to 3119 '

TD - 3119 '

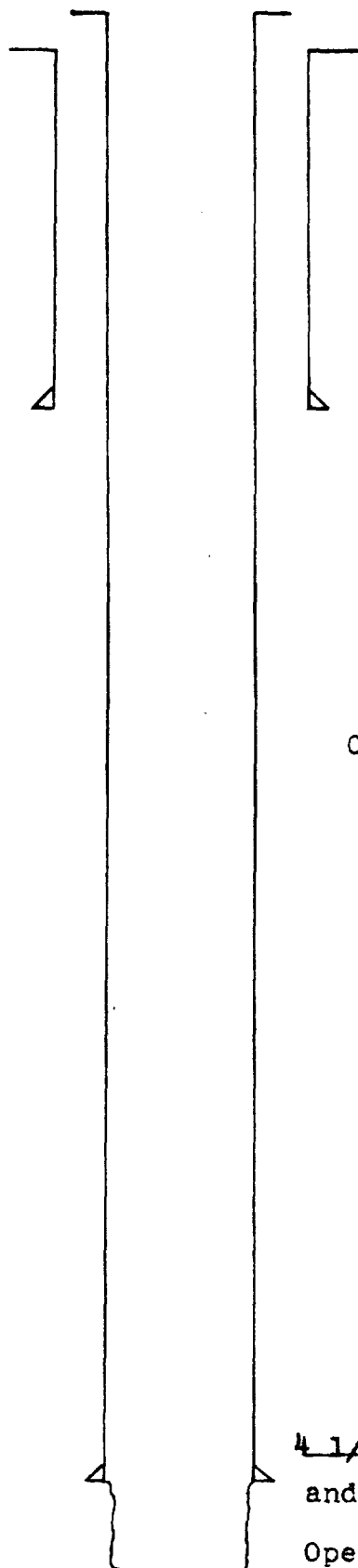
WATER INJECTION WELL - GULF STATE "BKC" NO. 3

Cement Top - 2701' (~~By Temperature Survey~~
or Calculated)

TD - 3113

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - GULF STATE "BKC" NO. 5



8 5/8" O.D. surface casing set
at 269' and cemented to
surface with 150 sacks cement

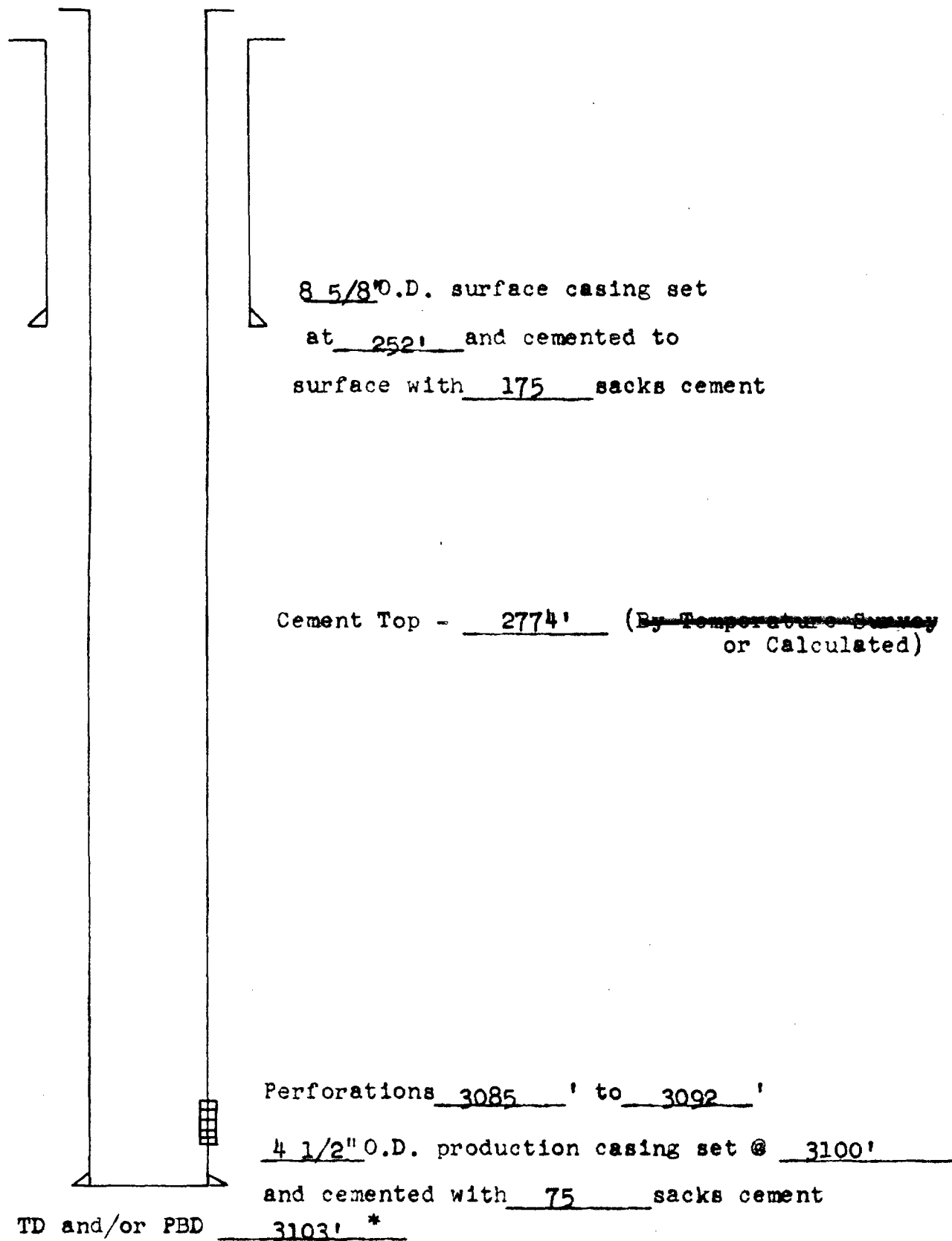
Cement Top - 2758' (~~By Temperature Survey~~
or Calculated)

4 1/2" O.D. production casing set @ 3084'
and cemented with 75 sacks cement
Open Hole 3084' to 3101'

TD - 3101'

EASTCAP QUEEN POOL UNIT

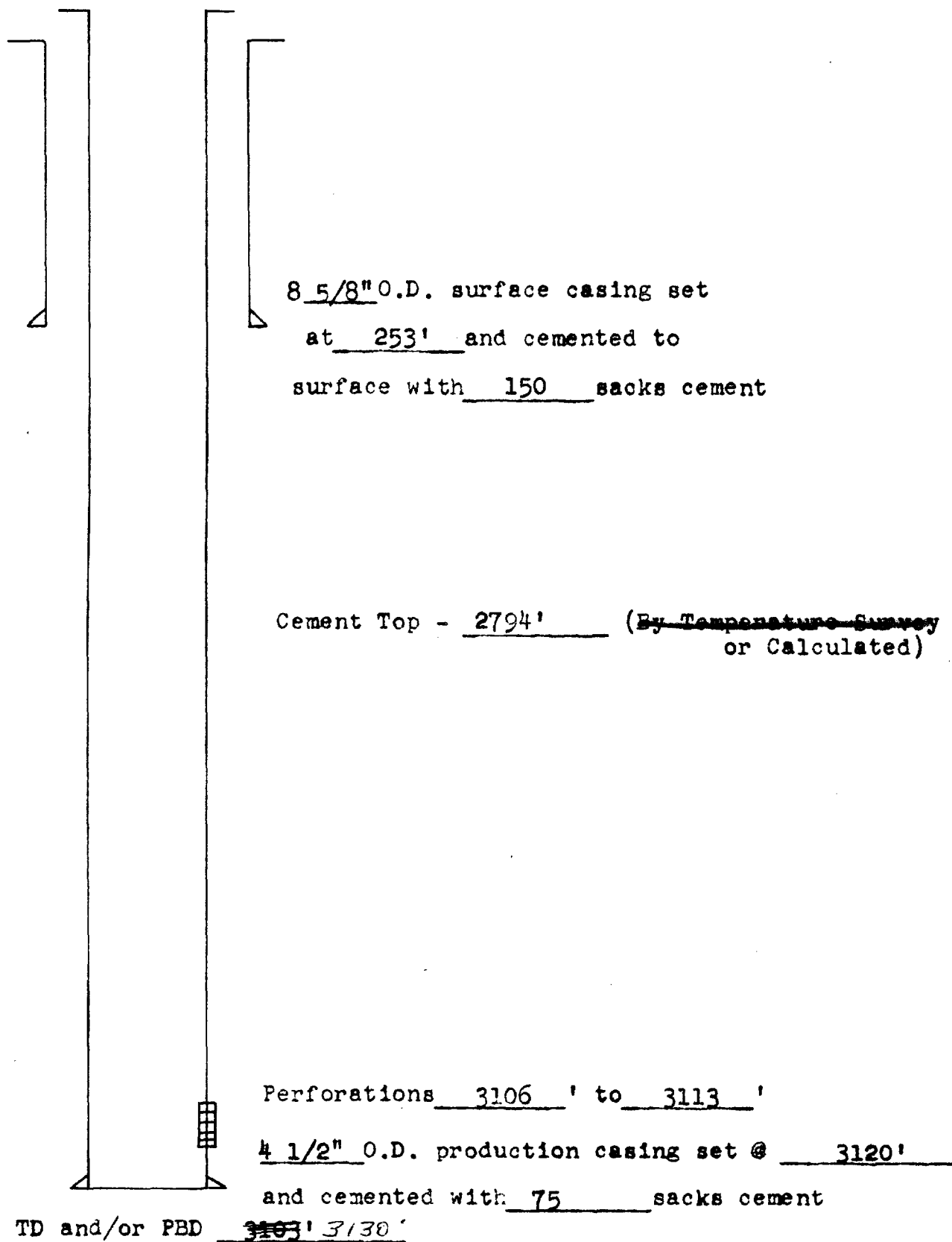
WATER INJECTION WELL - GULF STATE "D" NO. 1



*Records indicate above TD and/or PBD. It is believed that DOD is approximately 3098'.

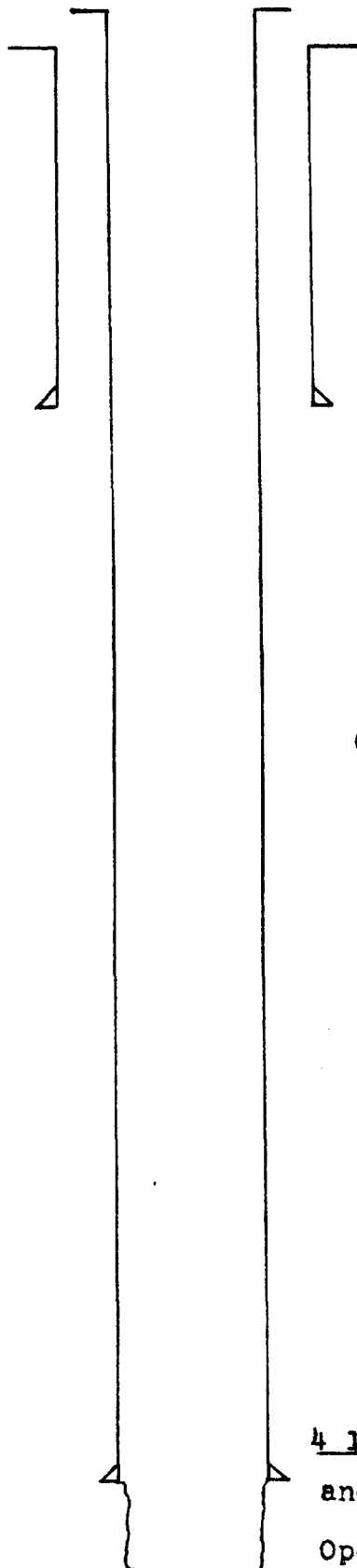
EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - GULF STATE "D" NO. 4



EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - GULF STATE "D" NO. 5



8 5/8" O.D. surface casing set
at 267' and cemented to
surface with 150 sacks cement

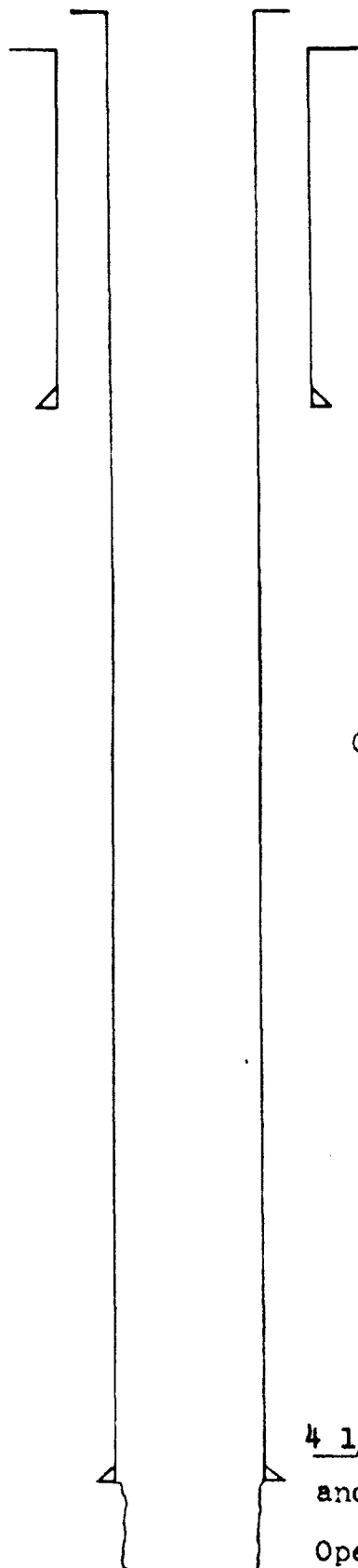
Cement Top - 2769' (~~By Temperature Survey~~
or Calculated)

4 1/2" O.D. production casing set @ 3095'
and cemented with 75 sacks cement
Open Hole 3095' to 3106'

TD - 3106'

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - GULF STATE "D" NO. 8

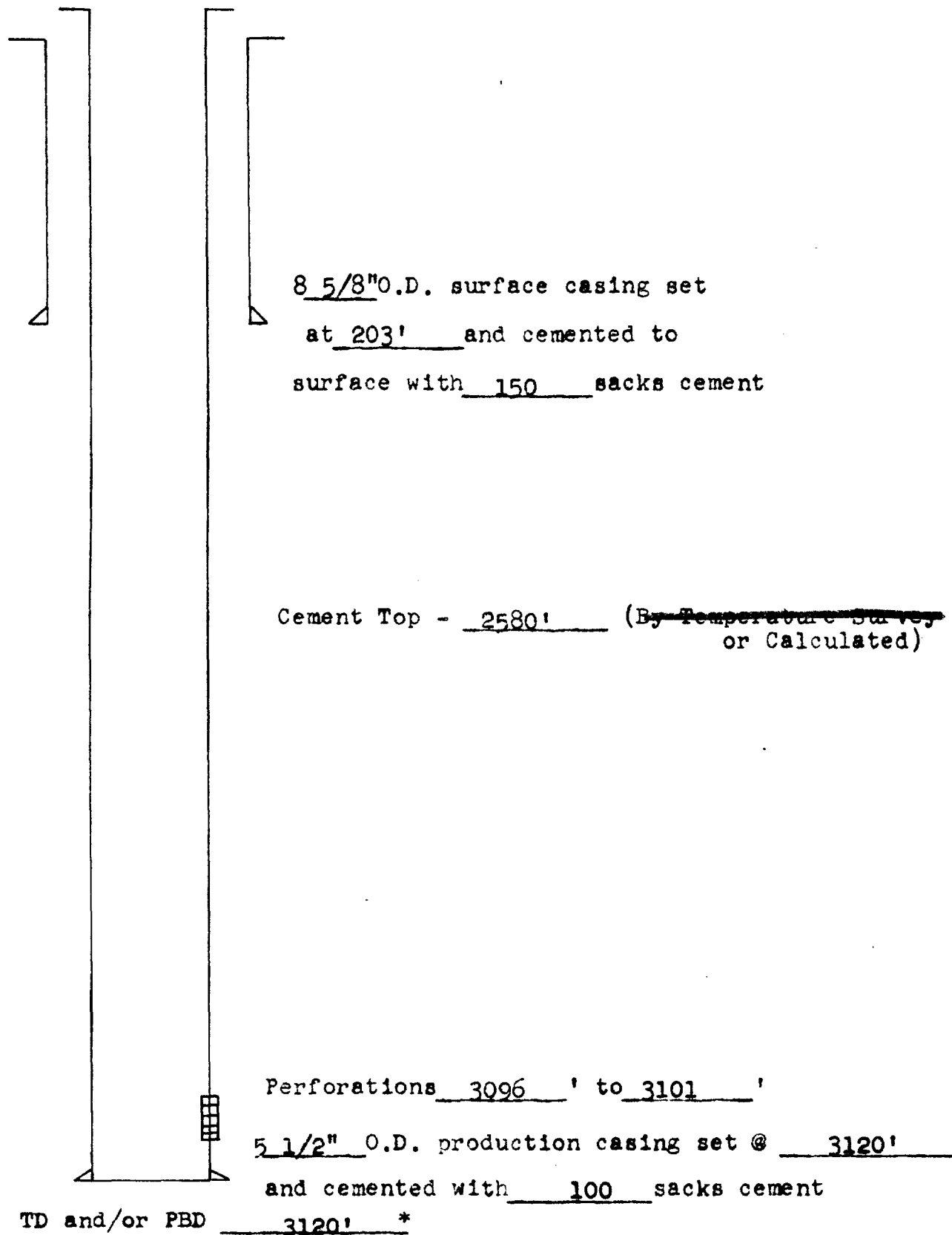


TD - 3127'

Temporarily Abandoned

EASTCAP QUEEN POOL UNIT

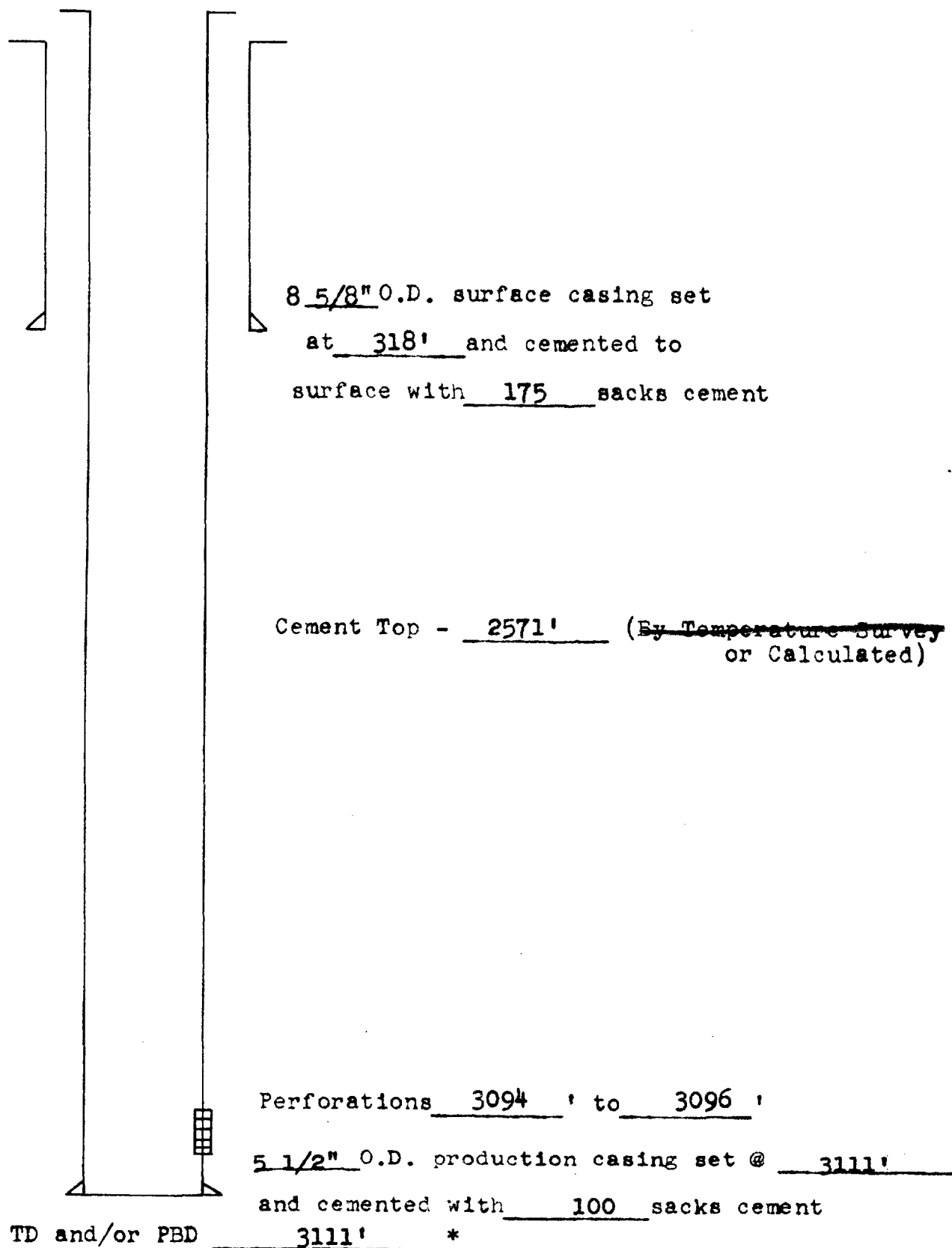
WATER INJECTION WELL - GULF "D" NO. ⁹~~20~~ (FORMERLY MAN. CONS'D.)



*Records indicate above TD and/or PBD. It is believed that DOD is approximately 3110'.

EASTCAP QUEEN POOL UNIT

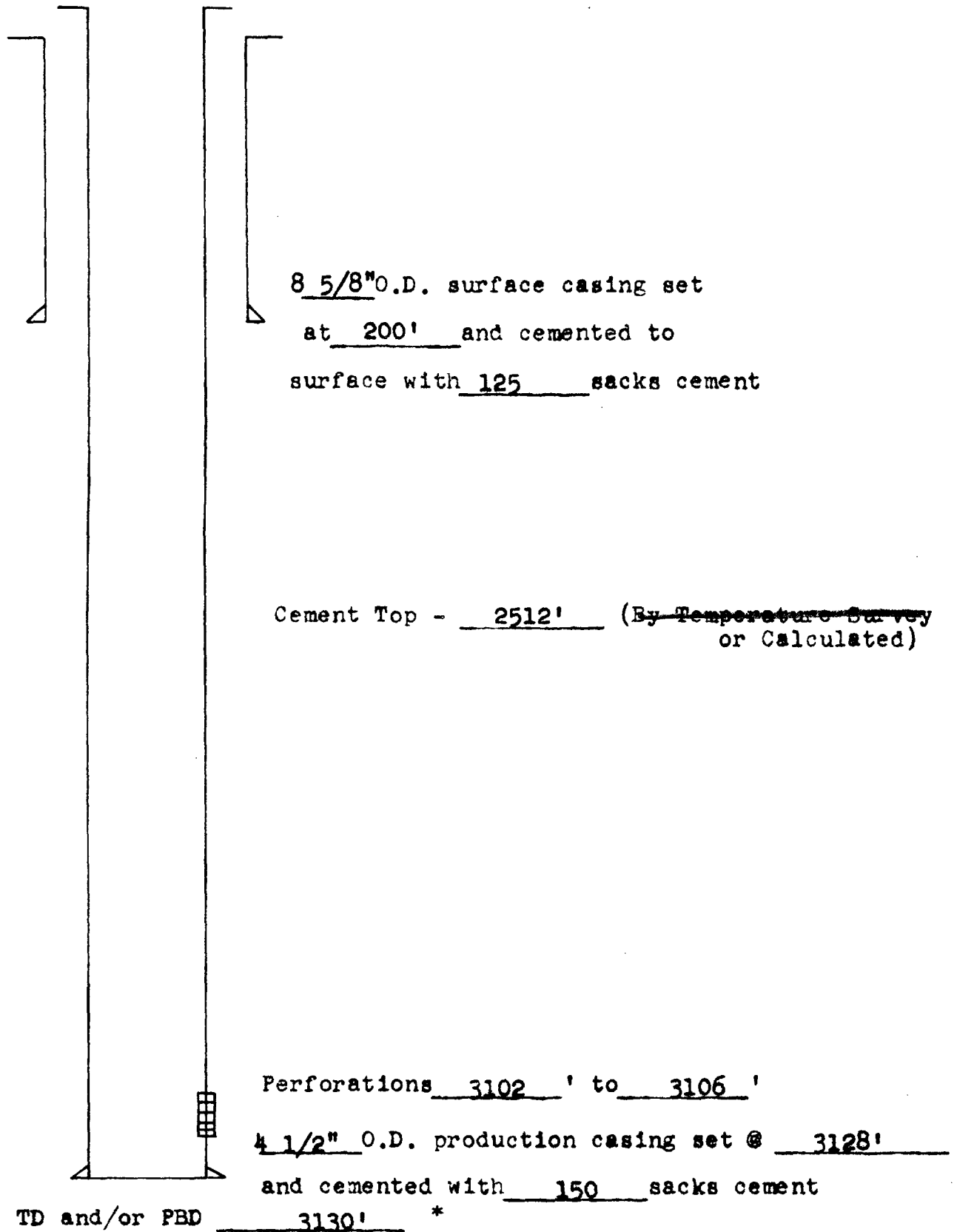
WATER INJECTION WELL - GULF STATE "D" NO. 11 (FORMERLY MAN. CONS'D.)



*Records indicate above TD and/or PBD. It is believed that DOD is approximately 3101'.

EASTCAP QUEEN POOL UNIT

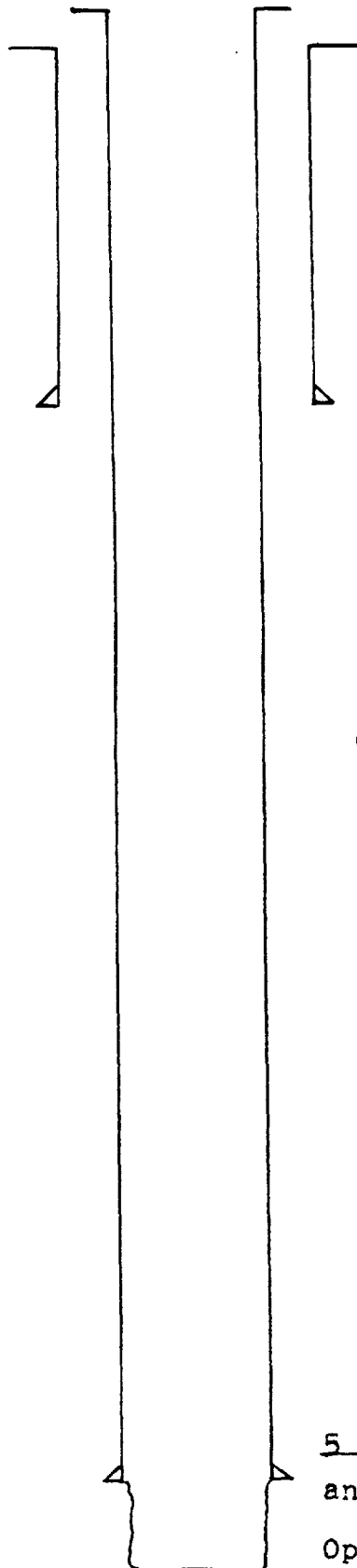
WATER INJECTION WELL - COTTAGE BAKERS GULF STATE NO. 2



*Records indicate above TD and/or PBD. It is believed
that DOD is approximately 3108'.

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - TEXAS PACIFIC COAL & OIL (FRANKFORT) STATE L NO. 2



13 3/8" O.D. surface casing set
at 307' and cemented to
surface with 300 sacks cement

Cement Top - 2707' (~~By Temperature Survey~~
or Calculated)

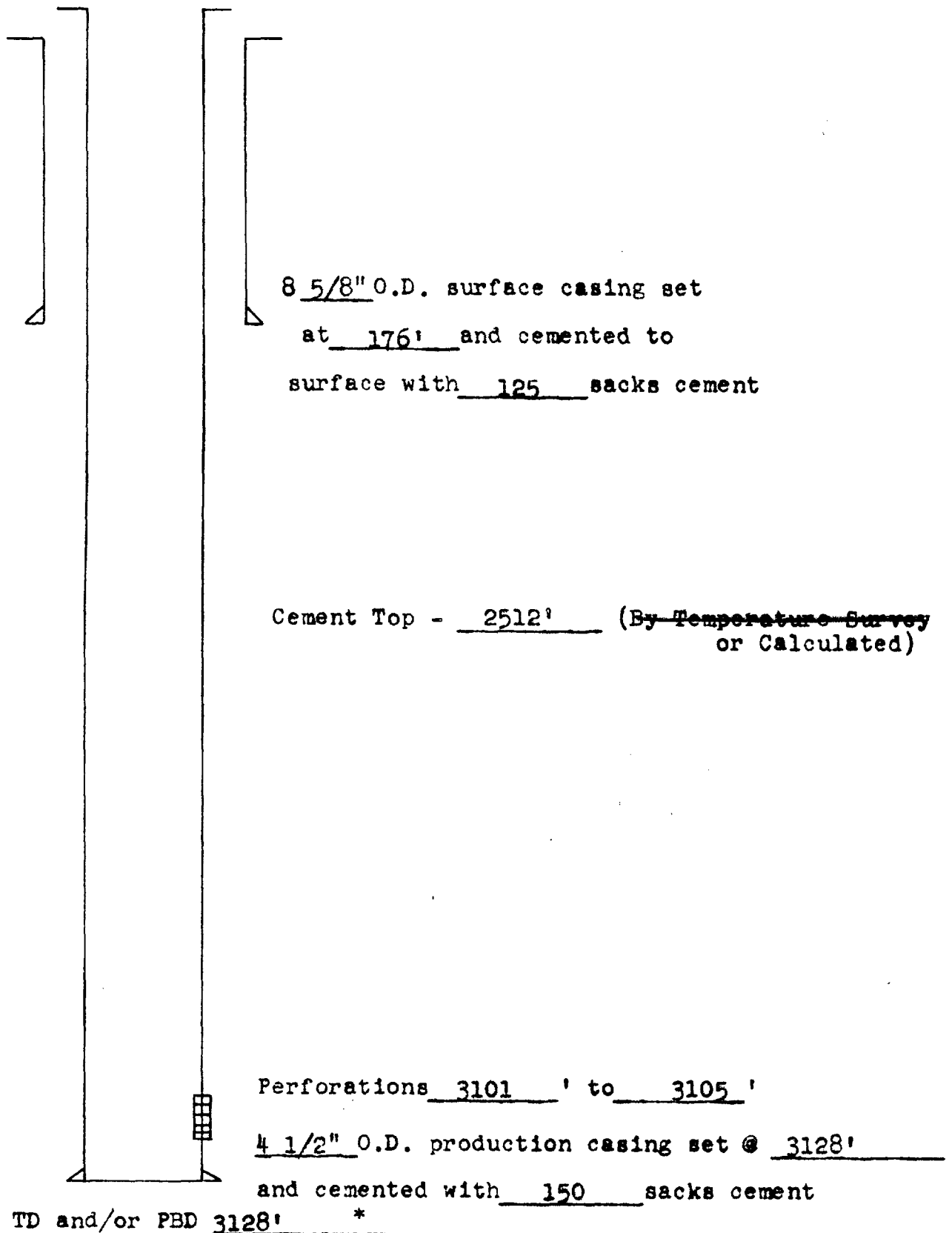
5 1/2" O.D. production casing set @ 3077'
and cemented with 100 sacks cement
Open Hole 3077' to 3098'

TD - 3098'

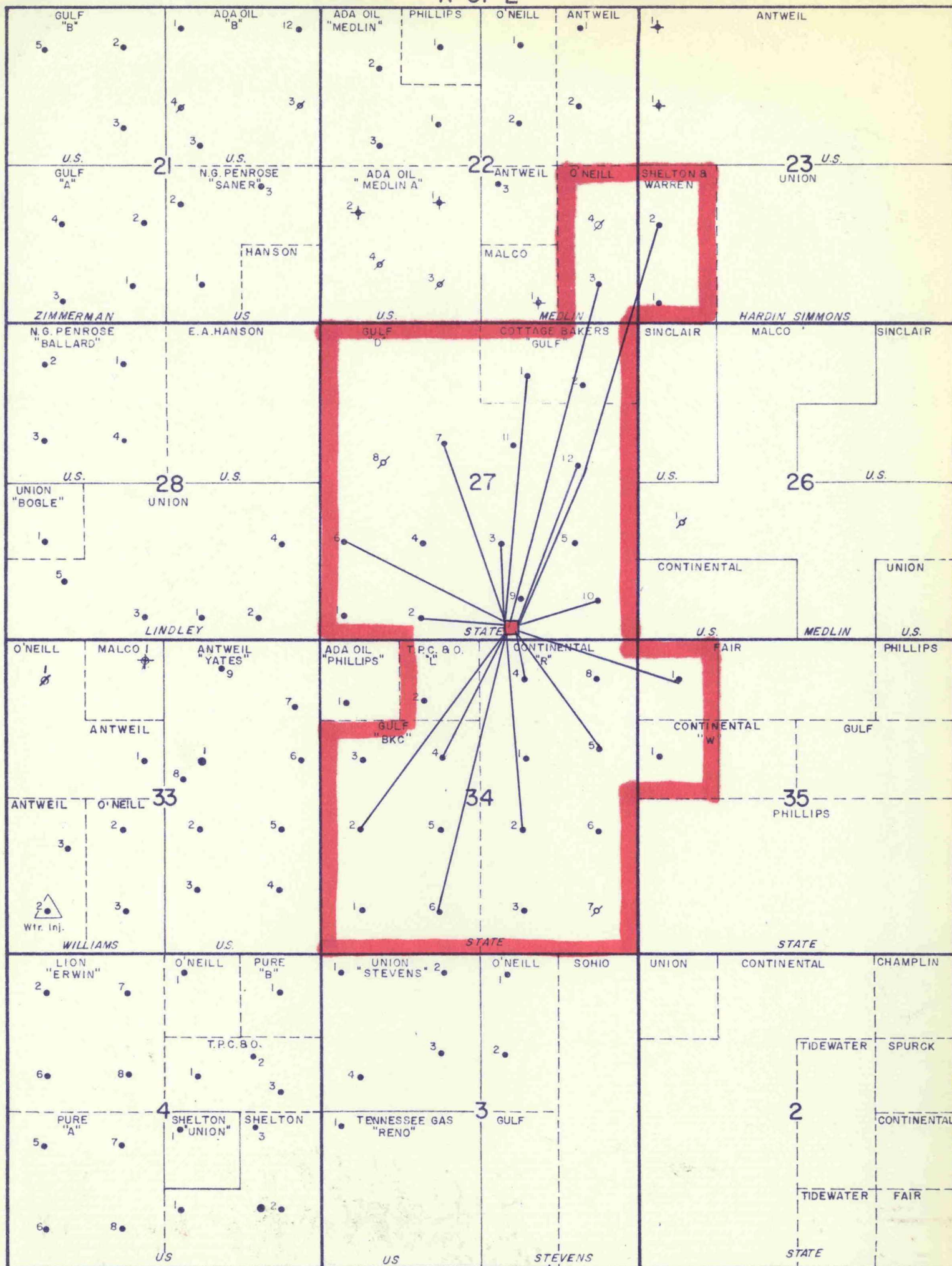
VIII (P)

EASTCAP QUEEN POOL UNIT

WATER INJECTION WELL - BILL A. SHELTON HARDIN-SIMMONS NO. 1



*Records indicate above TD and/or PBD. It is believed that DOD is approximately 3108'.



BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Cent 2837-9

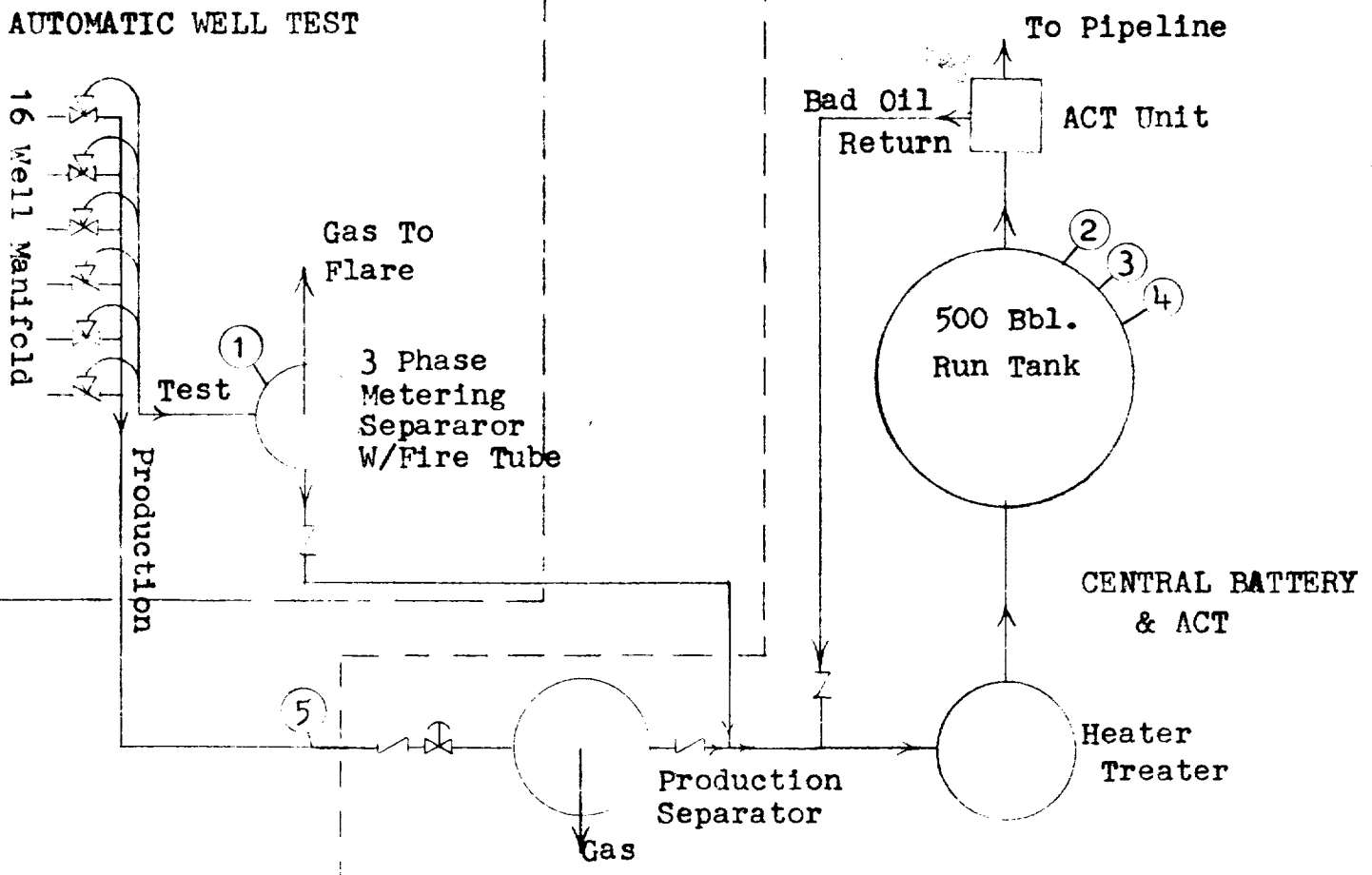
CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
HOBBS DISTRICT

EASTCAP QUEEN POOL UNIT AREA
CHAVES COUNTY, NEW MEXICO

SCALE: 0' 1000' 2000'

LEGEND:

AUTOMATIC WELL TEST



- CONTROL POINTS:
1. Metering Separator High Level Shut-in.
 2. ACT Run Tank High Level Shut-in.
 3. ACT Run Tank Low Level Shut-in.
 4. ACT Run Tank Working Level Run.
 5. High-Low Pressure Shut-in.

EASTCAP QUEEN POOL UNIT WATERFLOOD AWT & ACT

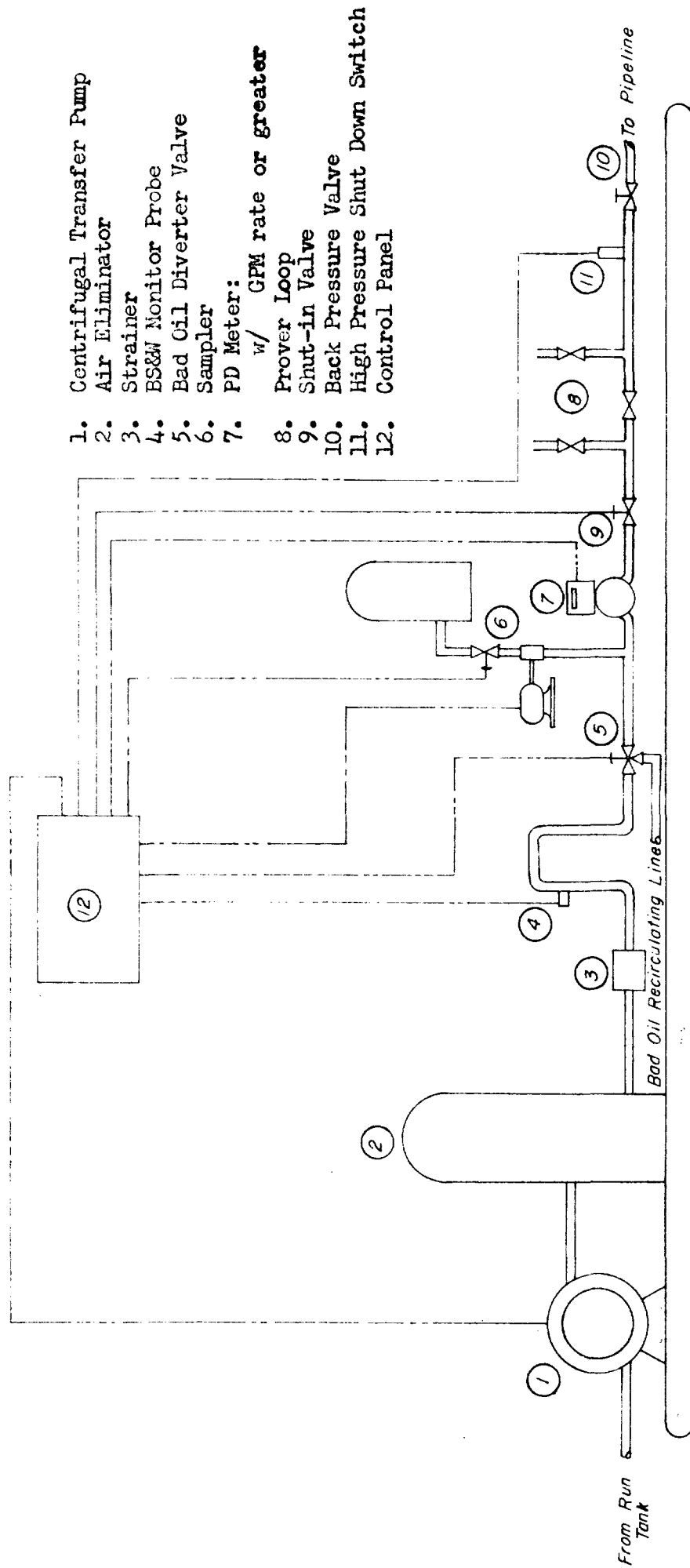
CHAVES COUNTY, NEW MEXICO

4-22-63

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	10
CASE NO.	2837-38

X

ACT INSTALLATION



BEFORE EXAMINER MUTTER

~~OH~~ CONSERVATION COMMISSION

EXHIBIT NO.

CASE NO. 2821-38

CONTINENTAL OIL COMPANY

DLB-REC

11-27-61