

# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 35  
1980' FNL & 1980' FEL  
Sec. 24-20-37

TD - 3920'

ELEV. 3547' DF

IP DATE 10-26-51

## LATEST TEST

Oil 138

Date 8-14-64

Water 0

Oil 11

Gas GOR 428

Water 0

CHK. 16/64"

Gas GOR 6909

TP TP 300 #

Allowable 12

CP 1000#

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

10 3/4"/266'/225/Circulated

7" /3681/ 1320/Circulated

CUMULATIVE PRODUCTION 9-1-64

52,181

## COMPLETION INTERVAL

3681'-3920' open hole, formation packer set 3753' & side door choke w/4/64" orifice at 3743'.

## INITIAL TREATMENT

No treatment

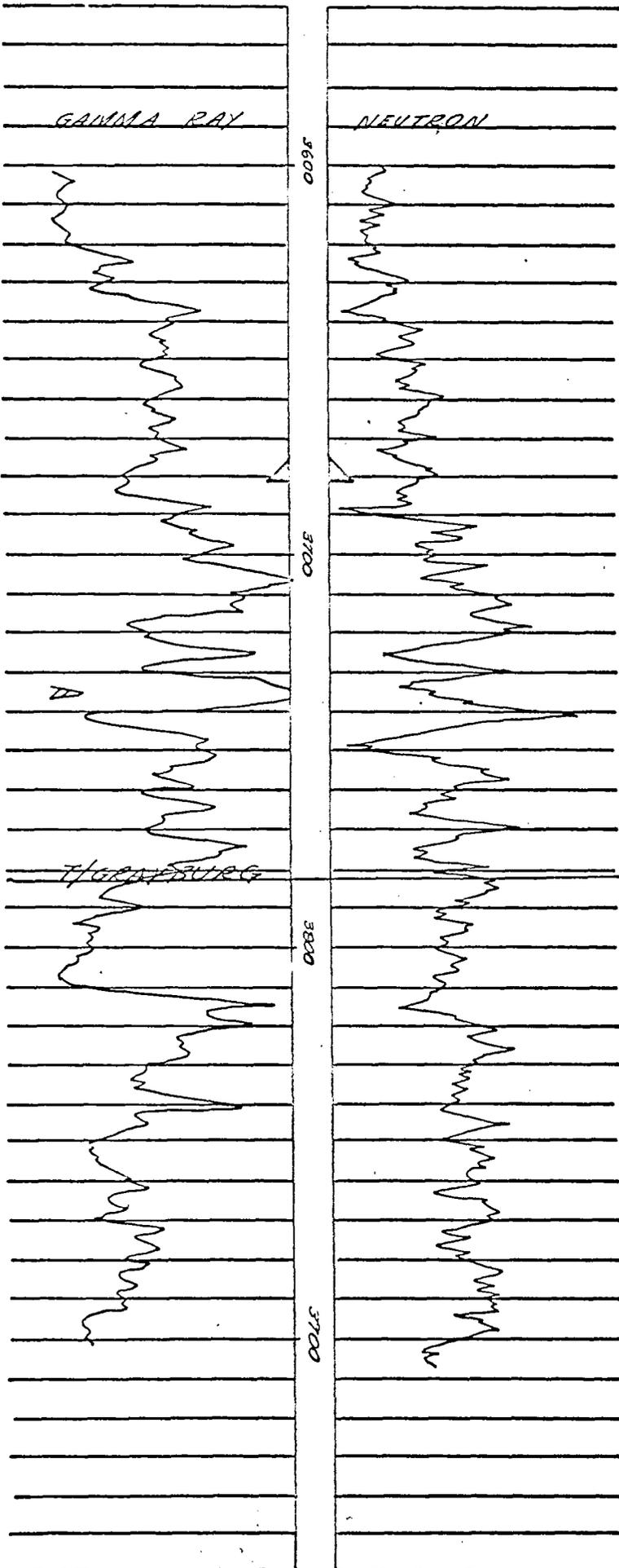
## PAST REMEDIAL WORK

8-13-57: Pulled packer, cleaned out to TD and open hole interval was treated with 1000 gallon sand frac.

Before: Shut in - mechanical condition

After: 138 BOPD, no water, 9.23

MCFGPD on 24/64" choke.



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 36  
.660' FNL & 660' FEL, Sec. 24-20-37

TD - 3910 ELEV. 3552' DF

IP DATE	11-6-51	LATEST TEST	
Oil	156	Date	7-22-64
Water	0	Oil	5
Gas	532	Water	0
CHK.	48/64"	Gas GOR	- 57,800
TP	100#	Allowable	3
CP	600#		

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top  
10 3/4"/277'/225/Circulated  
5 1/2"/3699/1415/ 125'

CUMULATIVE PRODUCTION 9-1-64

29,460  
COMPLETION INTERVAL

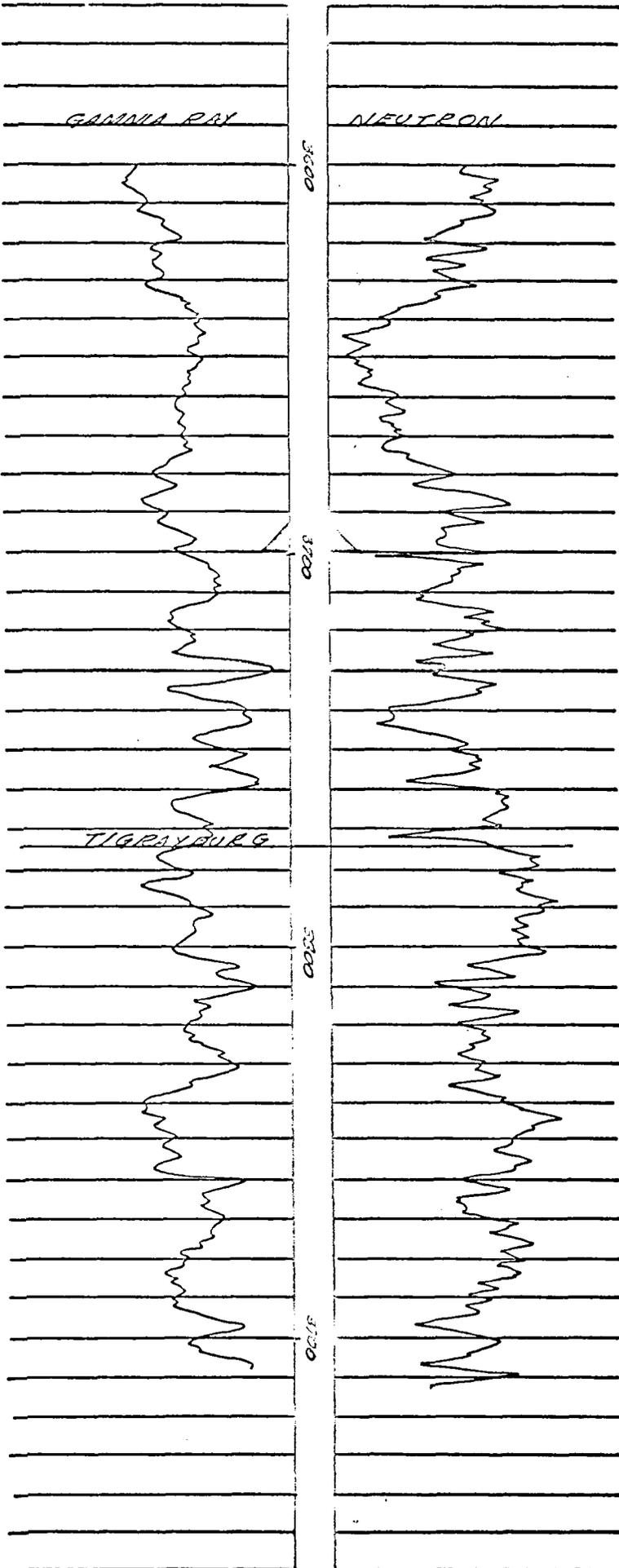
3699' - 3910' open hole

## INITIAL TREATMENT

Shot 3744' to 3900' with 317 qts.  
nitro glycerine.

## PAST REMEDIAL WORK

none



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 44  
660' FSL & 660' FWL  
Sec. 13-20-37

TD - 3892' ELEV. 3552' DF

IP DATE 3-23-54

LATEST TEST

Oil 234

Date 8-1-64

Water 0

Oil 4

Gas GOR 378

Water 0

CHK. 36/64"

Gas GOR 6050

TP 220#

Allowable 5

CP pkr.

## CASING RECORD

Size/Depth/No.	Sx./C'	mt.	Top
8 5/8" 275'	175		Circulated
5 1/2" 3770'	941		1600'

CUMULATIVE PRODUCTION 9/1/64

COMPLETION INTERVAL  
46,754

3770' - 3892' open hole

## INITIAL TREATMENT

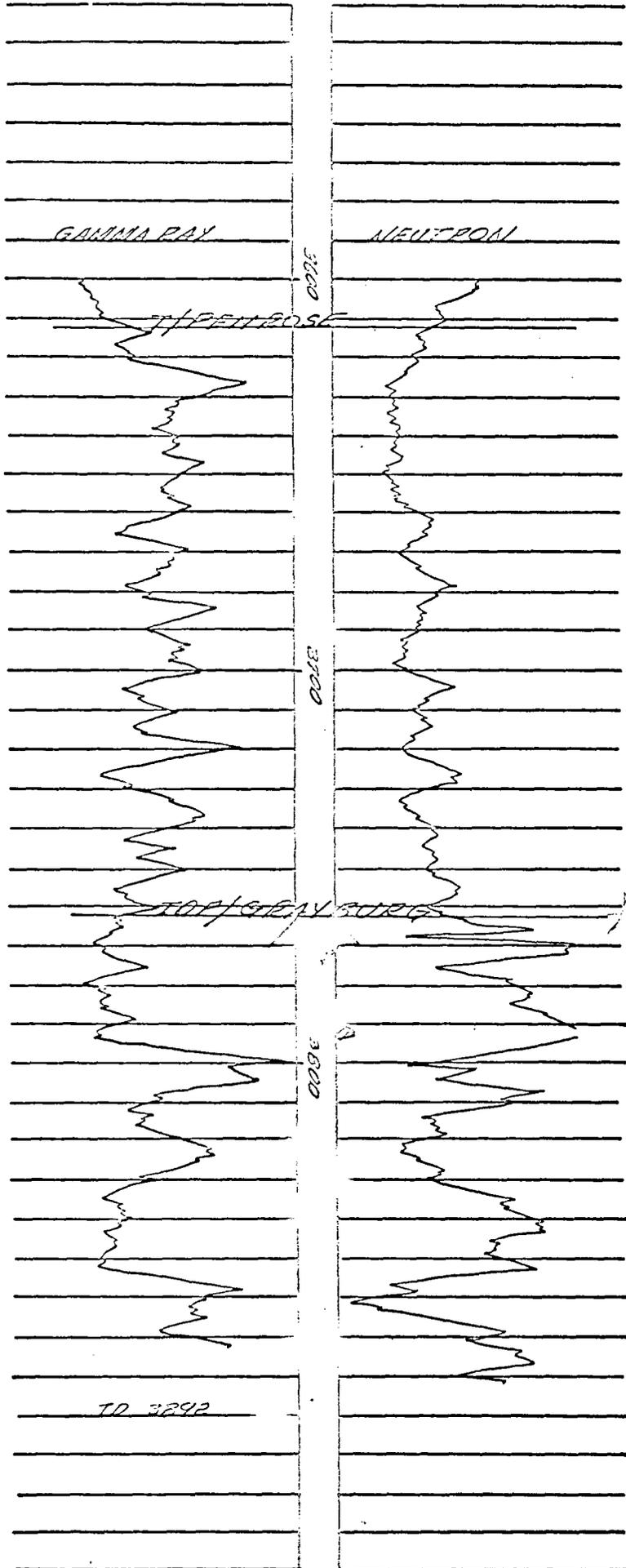
Fraced open hole with 6500 gallon oil and 2300# sand.

## PAST REMEDIAL WORK

On 5-22-55, treated open hole with 6000 gallon sandfrac.

Before: F 16 BOPD, no water, GOR 483

After: F 55 BOPD, no water, GOR 657 on 14/64" choke.



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 45  
660' FSL & 1980' FEL  
Sec. 13 - 20 - 37

TD - 3890' ELEV. 3556' DF

<u>IP DATE</u> 4-14-54	<u>LATEST TEST</u>
Oil 548	Date 8-10-64
Water 0	Oil 5
Gas GOR 728	Water 0
CHK. 32/64"	GasGOR 10,240
TP 200#	Allowable 4
CP pkr.	

## CASING RECORD

Size/Depth/No. Sz./C'mt. Top  
8 5/8"/ 275'/ 155/ Circulated  
5 1/2"/ 3889'/1098/ 1,375'

CUMULATIVE PRODUCTION 9-1-64

52,238  
COMPLETION INTERVAL

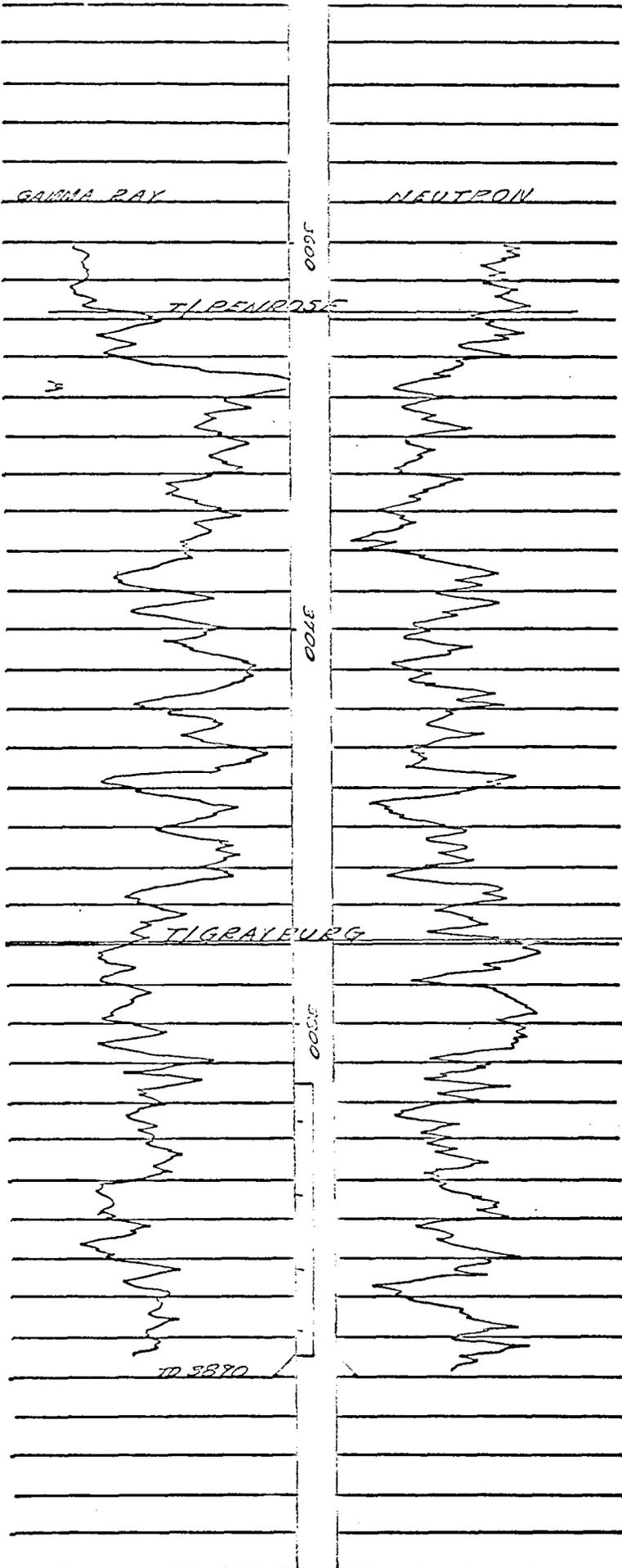
3816' - 3884 perf.

## INITIAL TREATMENT

6000-gallon sand frac

## PAST REMEDIAL WORK

none





# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 75  
660' FSL & 1980' FEL  
Sec. 18-20-38  
TD - 3933'                      ELEV. 3559' DF

IP DATE	12-12-51	LATEST TEST
Oil	158	Date 8-5-64
Water	0	Oil 4
Gas GOR	772	Water 1
CHK.	20/64"	Gas GOR 3200
TP	180#	Allowable 3
CP	640#	

## CASING RECORD

Size/Depth/No.	Sx./C'mt.	Top
10 3/4/ 258'/ 250	/Circulated	
5 1/2/3727'/1470/	550'	

## CUMULATIVE PRODUCTION 9-1-64

107,743  
COMPLETION INTERVAL

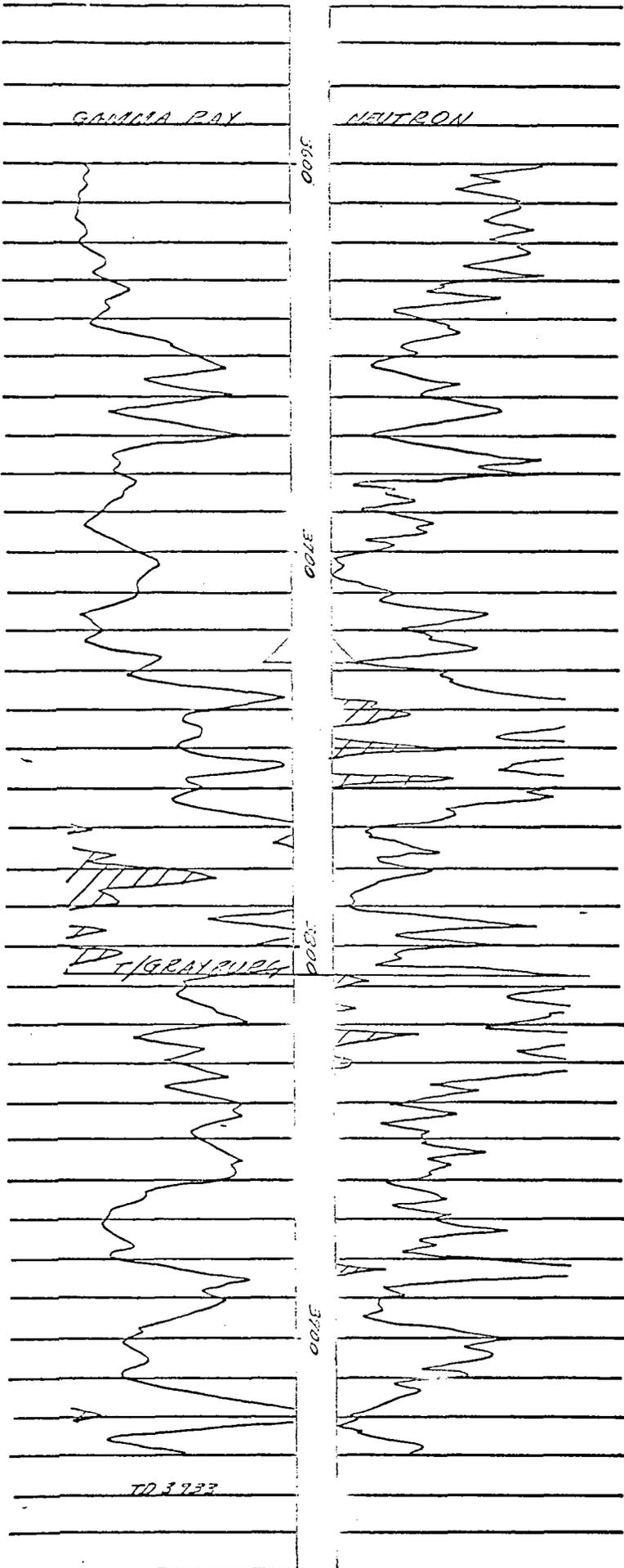
3727'-3933' open hole

## INITIAL TREATMENT

Shot 3812' to 3927' with 280 qts.  
nitroglycering.

## PAST REMEDIAL WORK

None



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 76  
660' FSL & 660' FWL  
Sec. 18-20-38  
TD - 3929'

ELEV. 3545' DF

IP DATE 12-20-51  
Oil 440  
Water 0  
Gas GOR 1048  
CHK. 48/64"  
TP 150#  
CP 400#

LATEST TEST  
Date 8-6-64  
Oil 5  
Water 0  
Gas GOR 15,040  
Allowable 1

## CASING RECORD

Size/Depth./No. Sx./C'mt. Top  
10 3/4"/262'/225/Circulated  
5 1/2"/3735'/1570/Circulated

CUMULATIVE PRODUCTION 9-1-64  
93,023

## COMPLETION INTERVAL

3735'-3929' open hole

## INITIAL TREATMENT

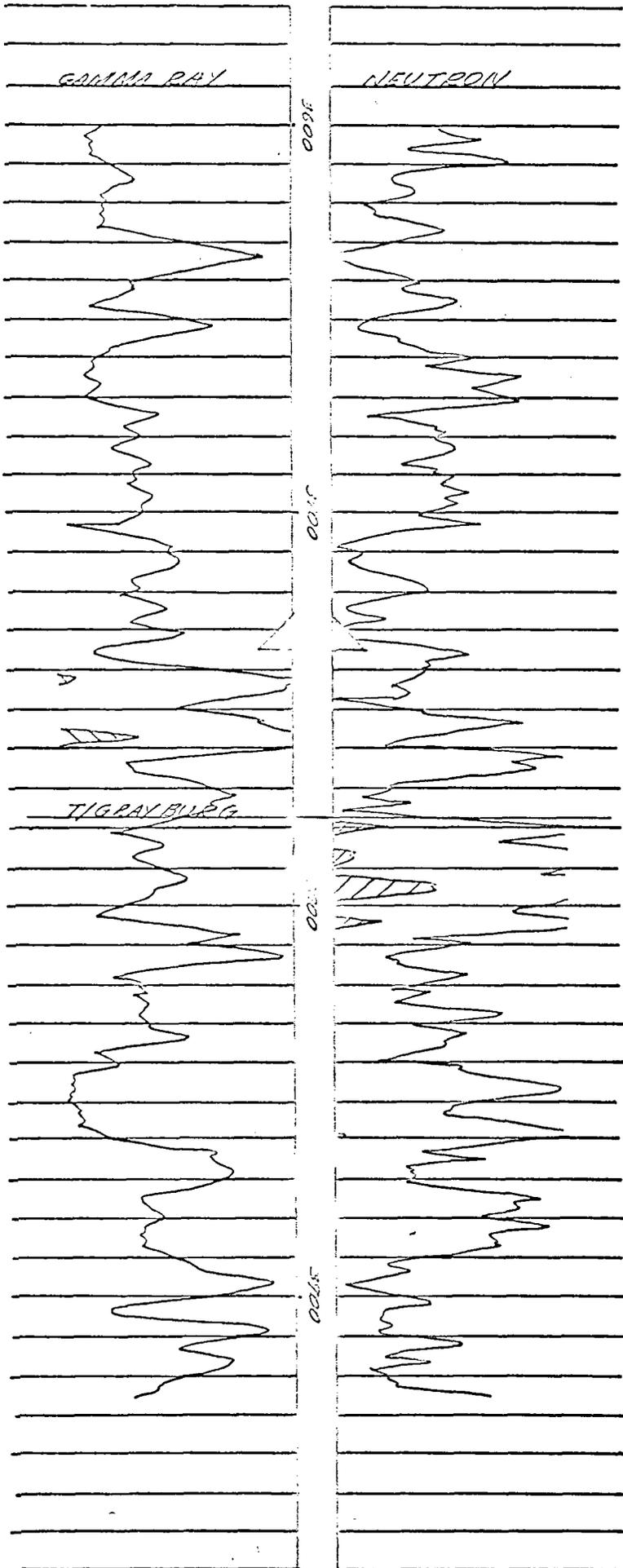
Shot 3780' to 3900' with 300 qts  
nitro glycerine.

## PAST REMEDIAL WORK

On 6-1-57, treated open hole with  
500 gallons acid and 10,000 gallons  
sandfrac.

Before: F 26 BOPD, no water, GOR  
2031 on 40/64" choke.

After: F 50 BOPD, no water, GOR  
6080 on 24/64" choke.



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 78  
1980' FSL & 660' FHL  
Sec. 13-20-37

TD - 3882'

ELEV. 3557' DF

IP DATE 4-15-52

LATEST TEST

Oil 109

Date 8-15-64

Water 0

Oil 8

Gas GOR 990

Water 0

CHK. 14/64"

Gas GOR 10,825

TP 575#

Allowable 8

CP 1000#

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

10 3/4"/254'/225/ Circulated

5 1/2"/3746'/1570/ Circulated

## CUMULATIVE PRODUCTION

9-1-64

75,812

## COMPLETION INTERVAL

3746' - 3882' open hole

## INITIAL TREATMENT

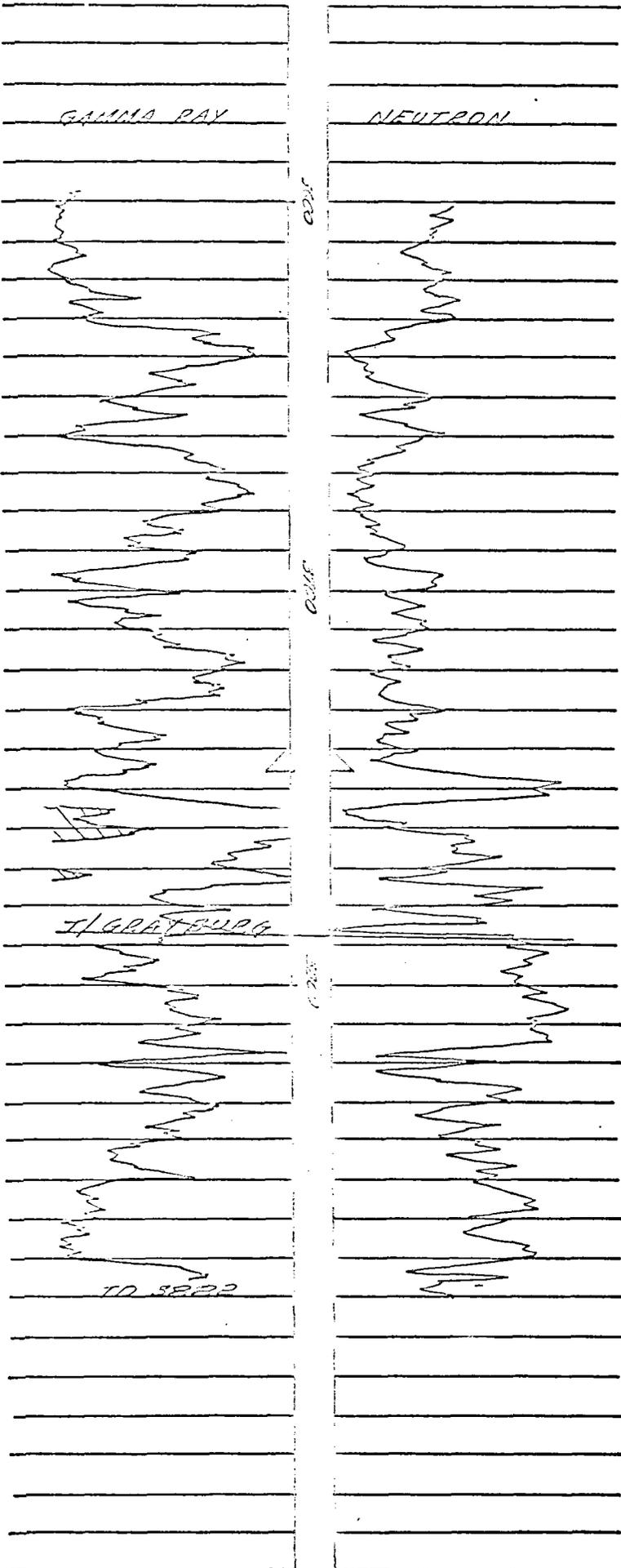
Shot 3780' to 3882' with 230 qts.  
nitro glycerine.

## PAST REMEDIAL WORK

On 8-28-56, treated open hole with  
500 gallons acid and 10,000-gallon  
sand frac.

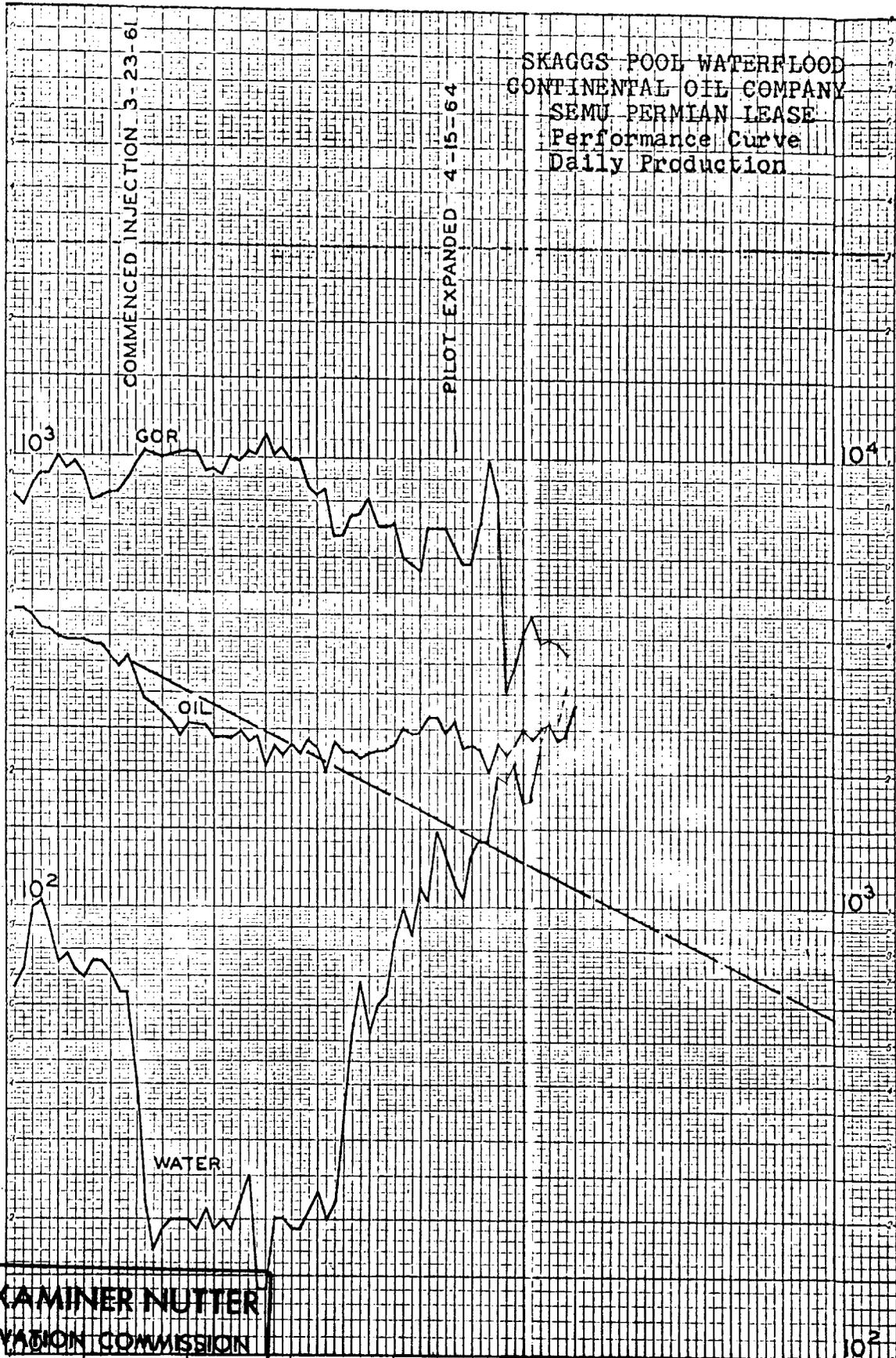
Before: P 14 BOPD, no water, GOR  
2186.

After: F 109 BOPD, no water, GOR  
1284 on 10/64" choke.





OIL & WATER PRODUCTION BBL.S./D.



GAS-OIL RATIO

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

*apts*

EXHIBIT NO.

CASE NO.	1960	1961	1962	1963	1964	1965	1966	1967
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R 37 E

R 38 E

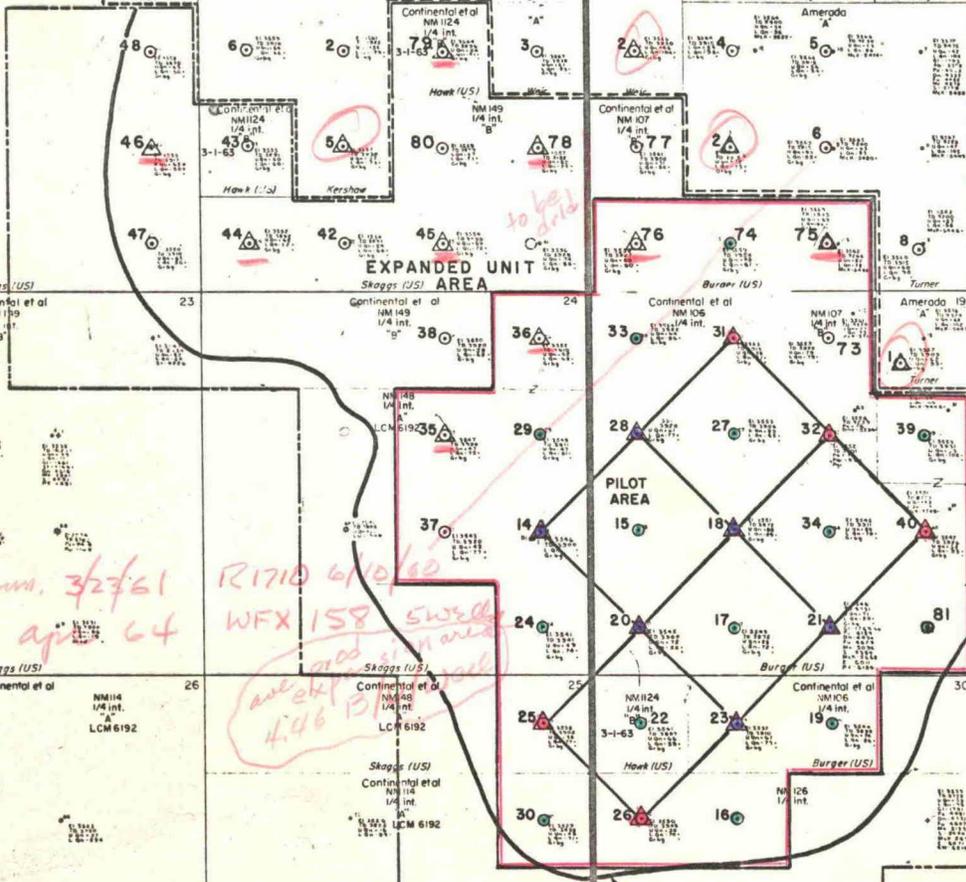
*pressure in excess of 1000 - 2300 psi*

*44  
42  
88  
176  
1848*

*injection  
4500 BWP/WFA  
500 B/P/WFA*

*44 units  
1848*

T  
20  
S



*ing comm. 3/2/61  
stop apr 64*

*R 1710 6/10/60  
WFX 158 SW  
4.46 BWP/WFA*

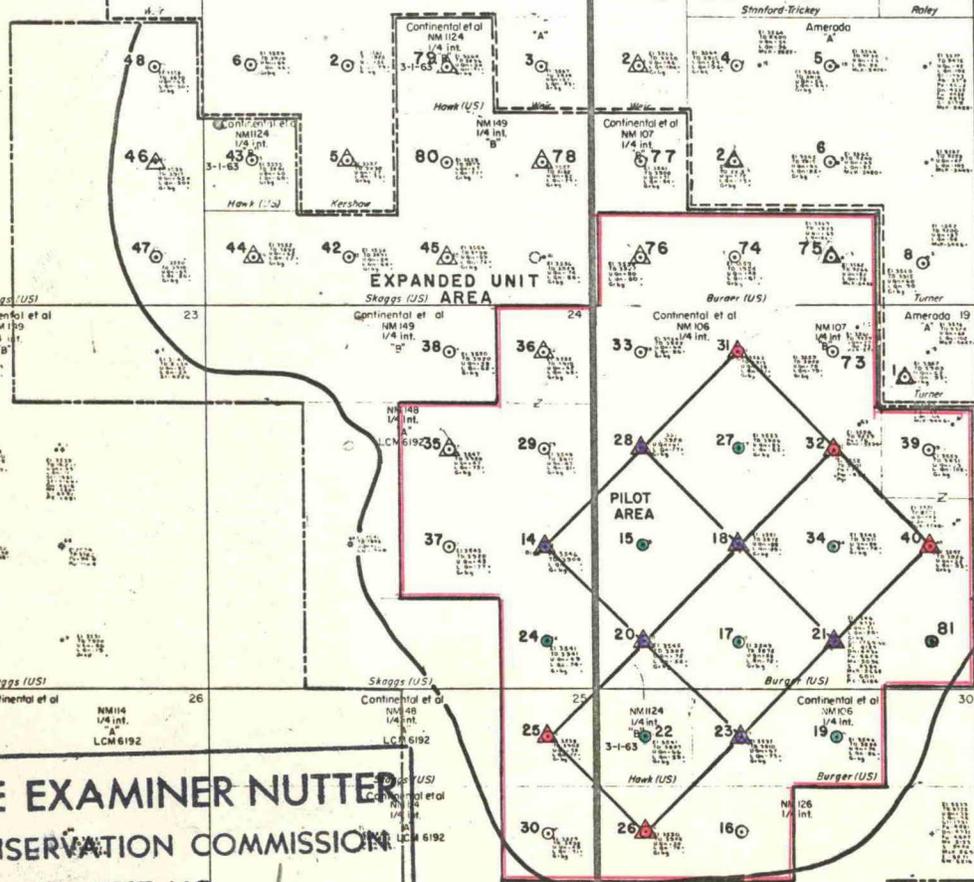
NEW MEXICO FEDERAL UNIT  
SKAGGS POOL  
LEA COUNTY, NEW MEXICO  
SECONDARY RECOVERY STUDY  
WATER FLOOD EXPANSION PROGRAM  
HPPL  
EXHIBIT NO. 1  
*CS 3274*

LEGEND  
▲ PROPOSED INJECTION WELLS  
--- BOUNDARY LINE PERMIAN SAN ANDRES PART. AREA  
□ N. M. F. U. ACREAGE  
● SKAGGS POOL WELLS

R 37 E

R 38 E

T 20 S



**BEFORE EXAMINER NUTTER**  
**OIL CONSERVATION COMMISSION**  
 apt's EXHIBIT NO. 1  
 CASE NO. 3274

△ PROPOSED INJECTION WELLS  
 --- BOUNDARY LINE PERMIAN SAND ADJACENT PART. AREA  
 --- BOUNDARY LINE SOUTHEAST QUANTER UNIT  
 □ R. N. F. U. ACREAGE  
 ○ SKAGGS POOL WELLS

**NEW MEXICO FEDERAL UNIT**  
**SKAGGS POOL**  
 LEA COUNTY, NEW MEXICO  
 SECONDARY RECOVERY STUDY  
 WATER FLOOD EXPANSION PROGRAM  
 EXHIBIT NO. 1

# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 79  
1980' FNL & 1980' FEL  
Sec. 13-20-37

TD - 3896

ELEV. 3564' DF

IP DATE 12-1-52

LATEST TEST

Oil 117

Date 8-11-64

Water 0

Oil 2

Gas GOR 1700

Water 0

CHK. 32/64"

Gas GOR 65,700

TP 35#

Allowable 5

CP 500#

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

8 5/8"/268'/ 250/ Circulated

5 1/2"/3777'/1070/1600'

## CUMULATIVE PRODUCTION

9-1-64

54,880

## COMPLETION INTERVAL

3777' - 3896' open hole

## INITIAL TREATMENT

none

## PAST REMEDIAL WORK

On 9-29-54, treated open hole with 6000 gallon sand frac.

Before: P 20 BOPD, no water.

After: F 187 BOPD, no water, GOR 1112 on 20/64" choke.

**BEFORE EXAMINER NUTTER**

OIL CONSERVATION COMMISSION

*APL* EXHIBIT NO. 5-I

CASE NO. 3514

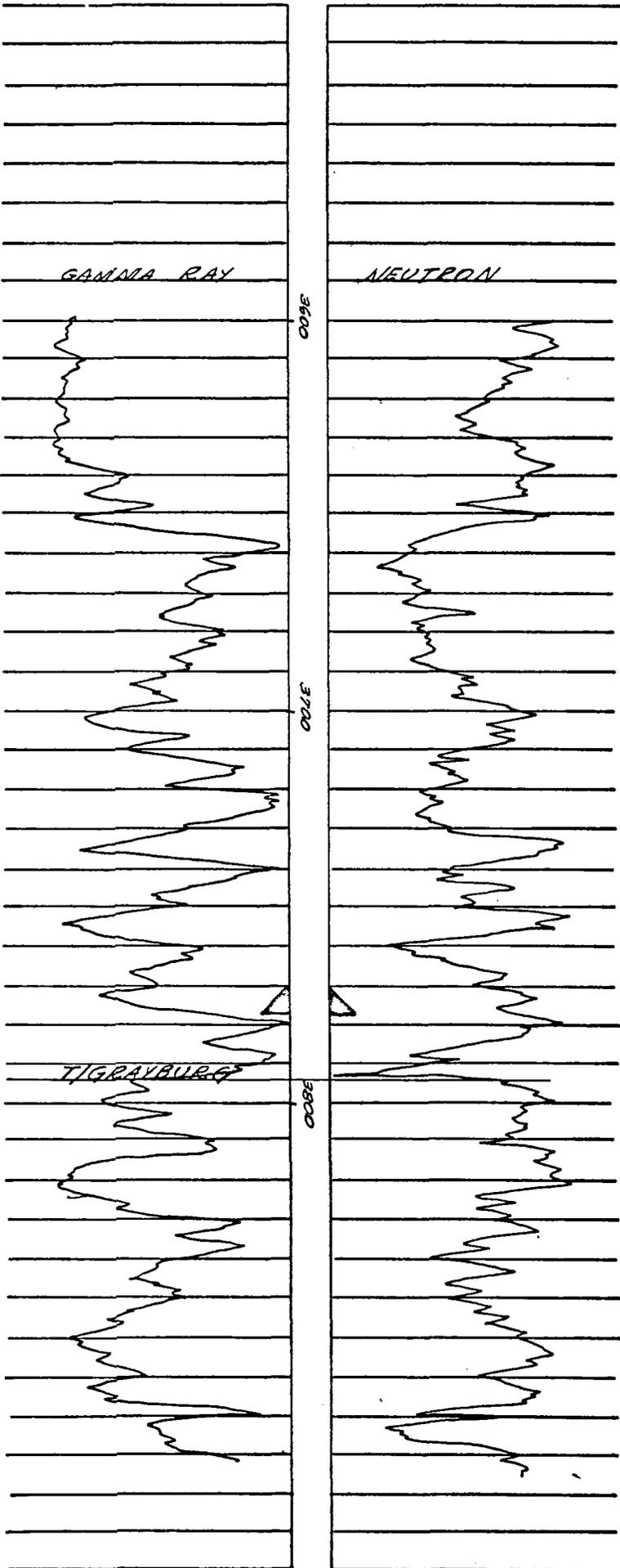


Exhibit No. 5-I

# WELL DATA PLAT

**WELL NAME & LOCATION**

SEMU Permian No. 78  
 1980' FSL & 660' FEL  
 Sec. 13-20-37

TD - 3882'                      ELEV. 3557' DF

<b>IP DATE</b> 4-15-52	<b>LATEST TEST</b>
Oil 109	Date 8-15-64
Water 0	Oil 8
Gas GOR 990	Water 0
CHK. 14/64"	Gas GOR 10,825
TP 575#	Allowable 8
CP 1000#	

**CASING RECORD**

<b>Size/Depth/No. Sx./C'mt. Top</b>	
10 3/4"/ 254'/ 225/	Circulated
5 1/2"/ 3746'/ 1570/	Circulated

**CUMULATIVE PRODUCTION**                      9-1-64

75,812

**COMPLETION INTERVAL**

3746' - 3882' open hole

**INITIAL TREATMENT**

Shot 3780' to 3882' with 230 qts. nitro glycerine.

**PAST REMEDIAL WORK**

On 8-28-56, treated open hole with 500 gallons acid and 10,000-gallon sand frac.

Before: P 14 BOPD, no water, GOR 2186.

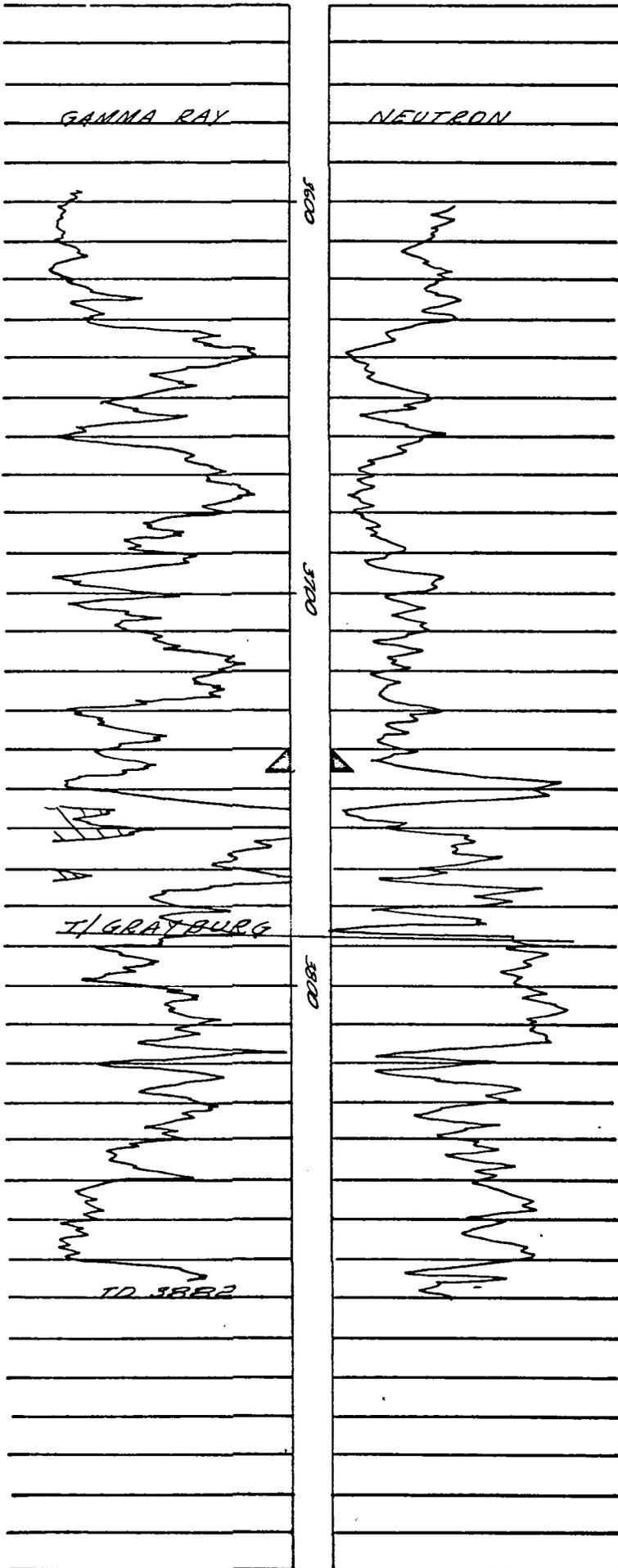
After: F 109 BOPD, no water, GOR 1284 on 10/64" choke.

**BEFORE EXAMINER NUTTER**

OIL CONSERVATION COMMISSION

3216 EXHIBIT NO. 51

CASE NO. 275



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMJ Permian No. 76  
660' FSL & 660' FWL  
Sec. 18-20-38

TD - 3929'

ELEV. 3545' DF

IP DATE 12-20-51

LATEST TEST

Oil 440

Date 8-6-64

Water 0

Oil 5

Gas GOR 1048

Water 0

CHK. 48/64"

Gas GOR 15,040

TP 150#

Allowable 1

CP 400#

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

10 3/4"/262'/225/Circulated

5 1/2"/3735'/1570/Circulated

CUMULATIVE PRODUCTION 9-1-64

93,023

## COMPLETION INTERVAL

3735'-3929' open hole

## INITIAL TREATMENT

Shot 3780' to 3900' with 300 qts  
nitro glycerine.

## PAST REMEDIAL WORK

On 6-1-57, treated open hole with  
500 gallons acid and 10,000 gallons  
sandfrac.

Before: F 26 BOPD, no water, GOR  
2031 on 40/64" choke.

After: F 50 BOPD, no water, GOR  
6080 on 24/64" choke.

**BEFORE EXAMINER NUTTER**

OIL CONSERVATION COMMISSION

*1/10* EXHIBIT NO. *59*

CASE NO. *3374*

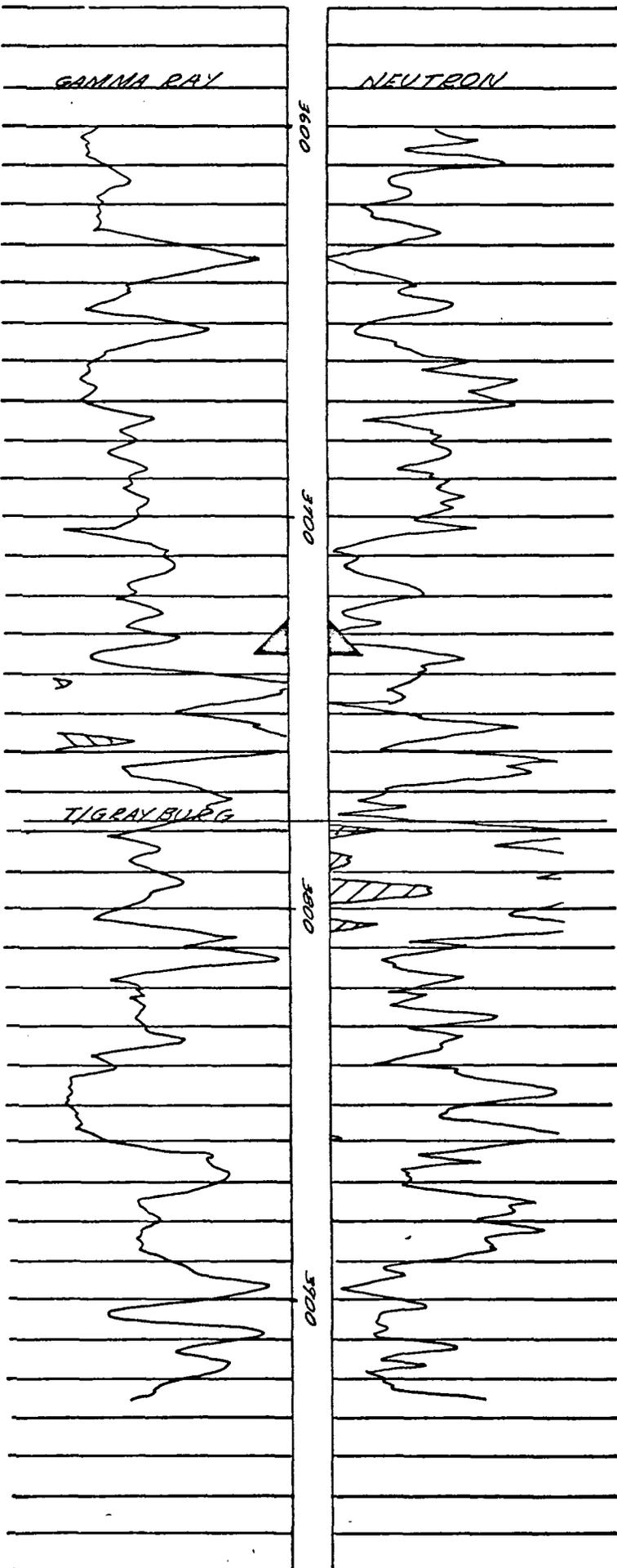


Exhibit No. 59

# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 75  
660' FSL & 1980' FEL  
Sec. 18-20-38  
TD - 3933'      ELEV. 3559' DF

<u>IP DATE</u> 12-12-51	<u>LATEST TEST</u>
Oil 158	<u>Date</u> 8-5-64
Water 0	Oil 4
Gas GOR 772	Water 1
CHK. 20/64"	Gas GOR 3200
TP 180#	<u>Allowable</u> 3
CP 640#	

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top  
10 3/4/ 258'/ 250 /Circulated  
5 1/2/3727'/1470/ 550'

## CUMULATIVE PRODUCTION 9-1-64

107,743  
COMPLETION INTERVAL

3727'-3933' open hole

## INITIAL TREATMENT

Shot 3812' to 3927' with 280 qts.  
nitroglycerin.

## PAST REMEDIAL WORK

None

**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
2016 EXHIBIT NO. 5f  
CASE NO. 18-20-38-75

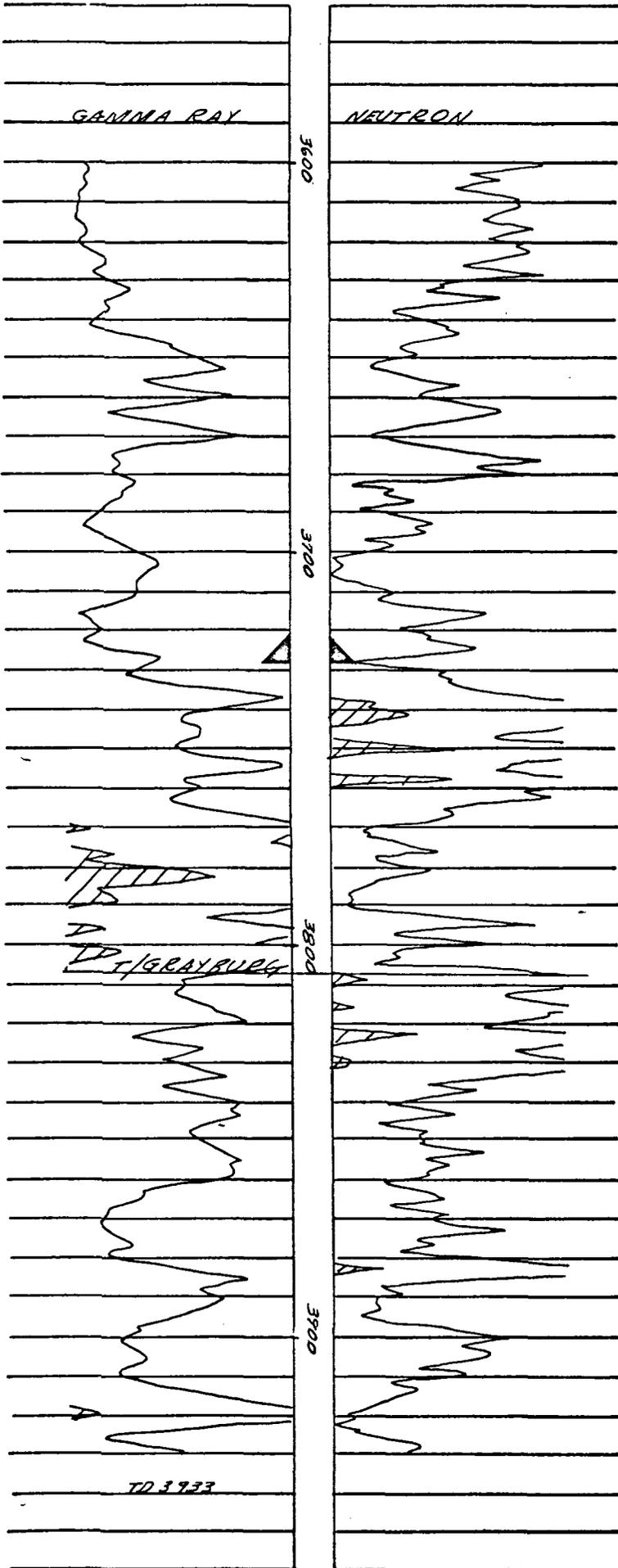
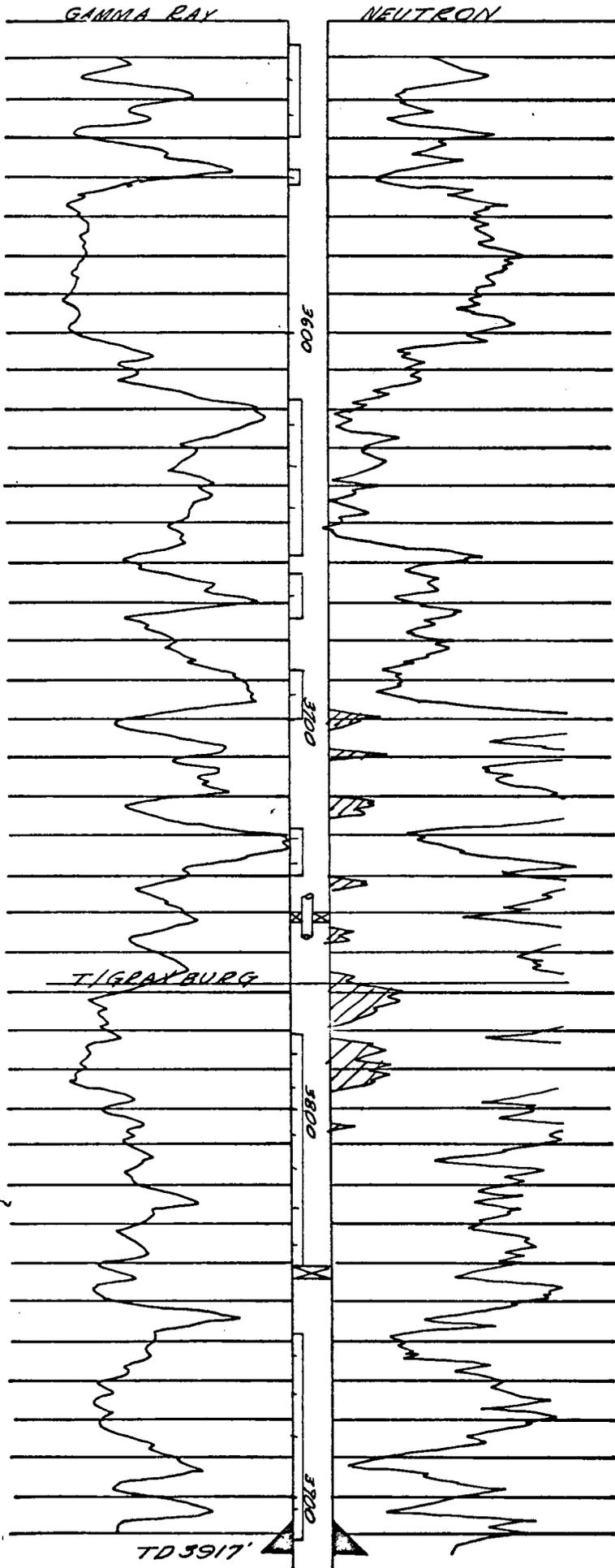


Exhibit No. 5f

# WELL DATA PLAT



## WELL NAME & LOCATION

SEMU Permian No. 46  
1980' FSL & 660' FEL  
Sec. 14-20-37

TD - 3917' BP 3842' ELEV. 3555' DF

IP DATE 5-14-54

## LATEST TEST

Oil	82	Date	oil zone
Water	0	Oil	Shut in
Gas	GOR 137	Water	Shut in
CHK.	32/64"	Gas	Allowable
TP	30#		
CP	200#		

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

8 5/8"/ 287'/ 225/ Circulated  
5 1/2"/ 3916'/ 1360/ 1250'

CUMULATIVE PRODUCTION 9-1-64

11,783

## COMPLETION INTERVAL

3782' - 3842' perfs.

## INITIAL TREATMENT

10,500 gallon sand frac

## PAST REMEDIAL WORK

Prior to initial completion tested 3858'-3912' after 4000-gallon sand frac. Failed to recover load and plugged back to 3842' with bridge plug and cement cap.

On 10-17-56, perforated Queen selectively 3490'-3740' and treated with 2000 gallons acid and 16,000 gallon sandfrac in two stages. Completed as gas-oil dual. Gas zone potentialized on COFP - 2550 MCFPD with 997 shut in pressure.

**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 57  
CASE NO. 35000

Exhibit No. 32

# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 45  
660' FSL & 1980' FEL  
Sec. 13 - 20 - 37

TD - 3890'      ELEV. 3556' DF

IP DATE 4-14-54

LATEST TEST

Oil 548

Date 8-10-64

Water 0

Oil 5

Gas GOR 728

Water 0

CHK. 32/64"

Gas GOR 10,240

TP 200#

Allowable 4

CP pkr.

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

8 5/8"/ 275'/ 155/ Circulated

5 1/2"/ 3889'/1098/ 1,375'

CUMULATIVE PRODUCTION 9-1-64

52,238  
COMPLETION INTERVAL

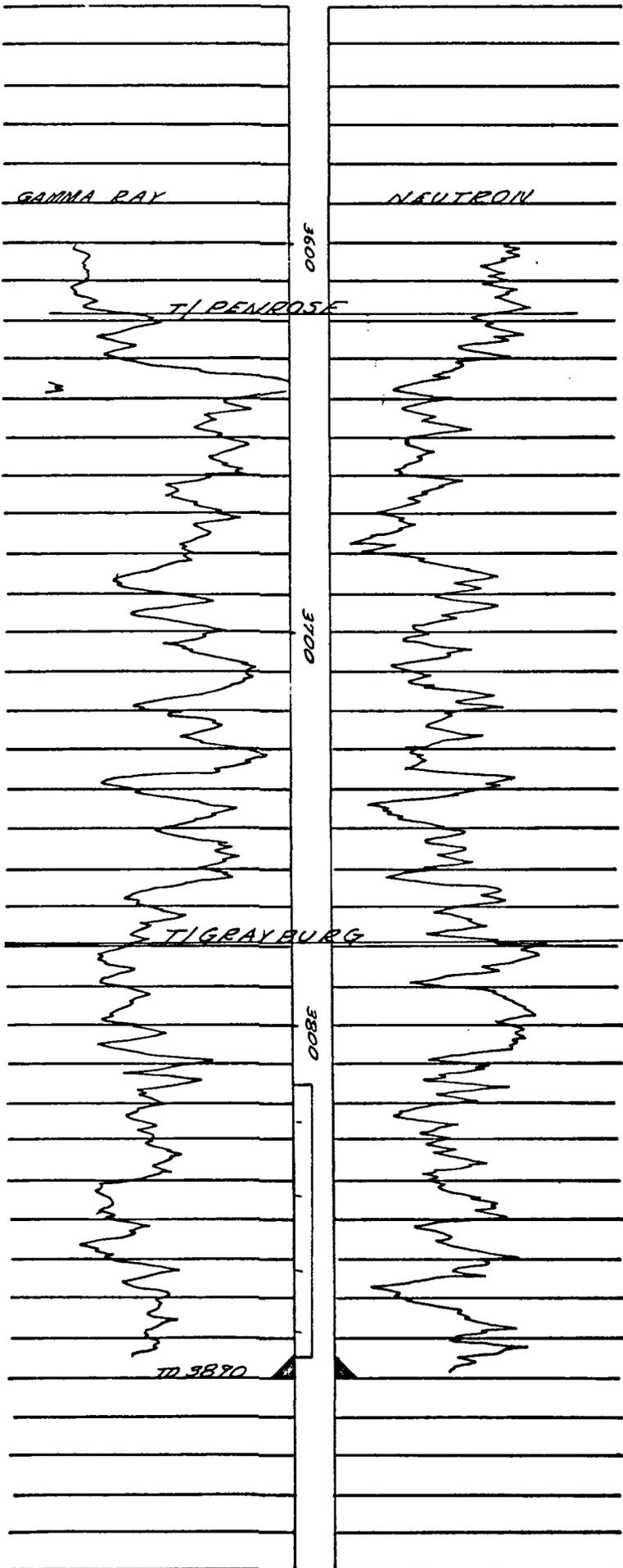
3816' - 3884 perf.

## INITIAL TREATMENT

6000-gallon sand frac

## PAST REMEDIAL WORK

none



**BEFORE EXAMINER NUTTER**

OIL CONSERVATION COMMISSION

EXHIBIT NO. 51

CASE NO. 6611

Exhibit No. 5d

# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 44  
660' FSL & 660' FWL  
Sec. 13-20-37

TD - 3892'      ELEV. 3552' DF

IP DATE 3-23-54      LATEST TEST

Oil	234	Date	8-1-64
Water	0	Oil	4
Gas	GOR 378	Water	0
CHK.	36/64"	Gas	GOR 6050
TP	220#	Allowable	5
CP	pkr.		

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top  
8 5/8" 275' 175 Circulated  
5 1/2" 3770' 941 1600'

CUMULATIVE PRODUCTION 9/1/64

46,754  
COMPLETION INTERVAL

3770' - 3892' open hole

## INITIAL TREATMENT

Fraced open hole with 6500 gallon oil and 2300# sand.

## PAST REMEDIAL WORK

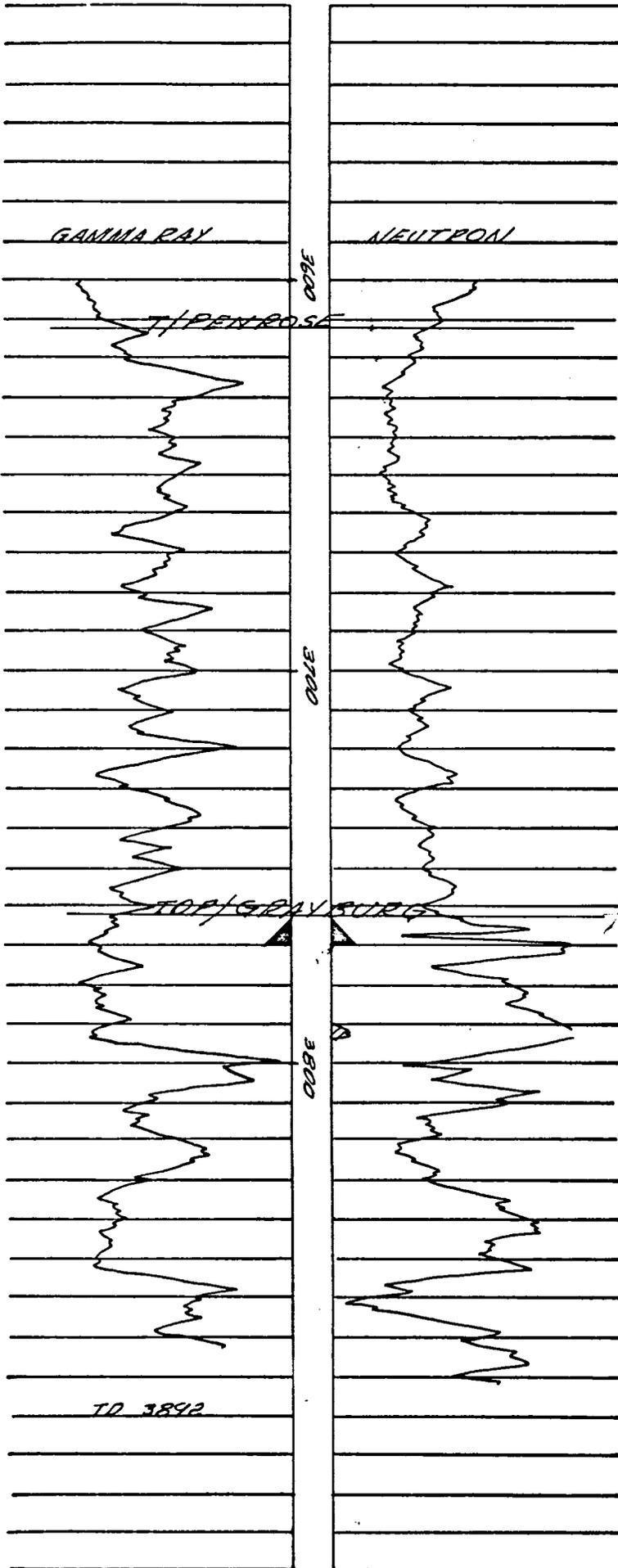
On 5-22-55, treated open hole with 6000 gallon sandfrac.

Before: F 16 BOPD, no water, GOR 483

After: F 55 BOPD, no water, GOR 657 on 14/64" choke.

**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
*apls* EXHIBIT NO. 5C  
CASE NO. 36714

Exhibit No. 5C



# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 36  
660' FNL & 660' FEL, Sec. 24-20-37

TD - 3910 ELEV. 3552' DF

IP DATE	11-6-51	LATEST TEST	
Oil	156	Date	7-22-64
Water	0	Oil	5
Gas	532	Water	0
CHK.	48/64"	Gas GOR	- 57,800
TP	100#	Allowable	3
CP	600#		

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top  
10 3/4"/277'/225/Circulated  
5 1/2"/3699/1415/ 125'

CUMULATIVE PRODUCTION 9-1-64

29,460

## COMPLETION INTERVAL

3699' - 3910' open hole

## INITIAL TREATMENT

Shot 3744' to 3900' with 317 qts.  
nitro glycerine.

## PAST REMEDIAL WORK

none

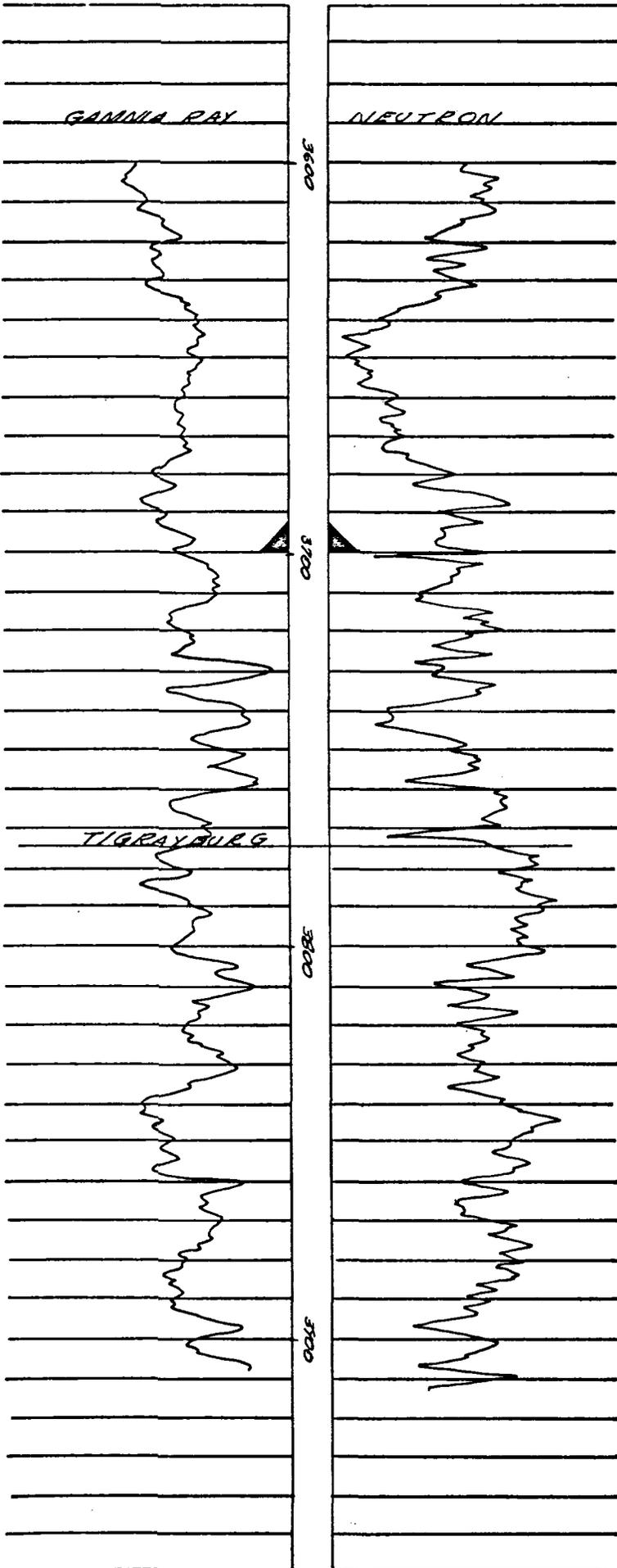
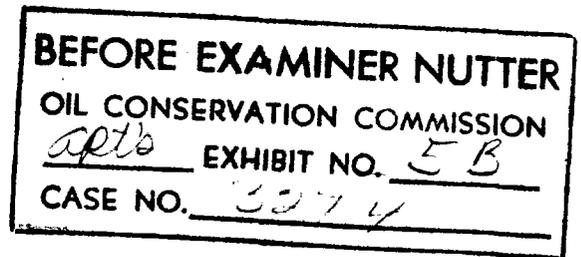


Exhibit No. 5b

# WELL DATA PLAT

## WELL NAME & LOCATION

SEMU Permian No. 35  
1980' FNL & 1980' FEL  
Sec. 24-20-37

TD - 3920'

ELEV. 3547' DF

IP DATE 10-26-51

## LATEST TEST

Oil 138

Date 8-14-64

Water 0

Oil 11

Gas GOR 428

Water 0

CHK. 16/64"

Gas GOR 6909

TP TP 300 #

Allowable 12

CP 1000#

## CASING RECORD

Size/Depth/No. Sx./C'mt. Top

10 3/4"/266'/225/Circulated

7" /3681/ 1320/Circulated

CUMULATIVE PRODUCTION 9-1-64

52,181

## COMPLETION INTERVAL

3681'-3920' open hole, formation packer set 3753' & side door choke w/4/64" orifice at 3743'.

## INITIAL TREATMENT

No treatment

## PAST REMEDIAL WORK

8-13-57: Pulled packer, cleaned out to TD and open hole interval was treated with 1000 gallon sand frac.

Before: Shut in - mechanical condition

After: 138 BOPD, no water, 9.23

MCFGPD on 24/64" choke.

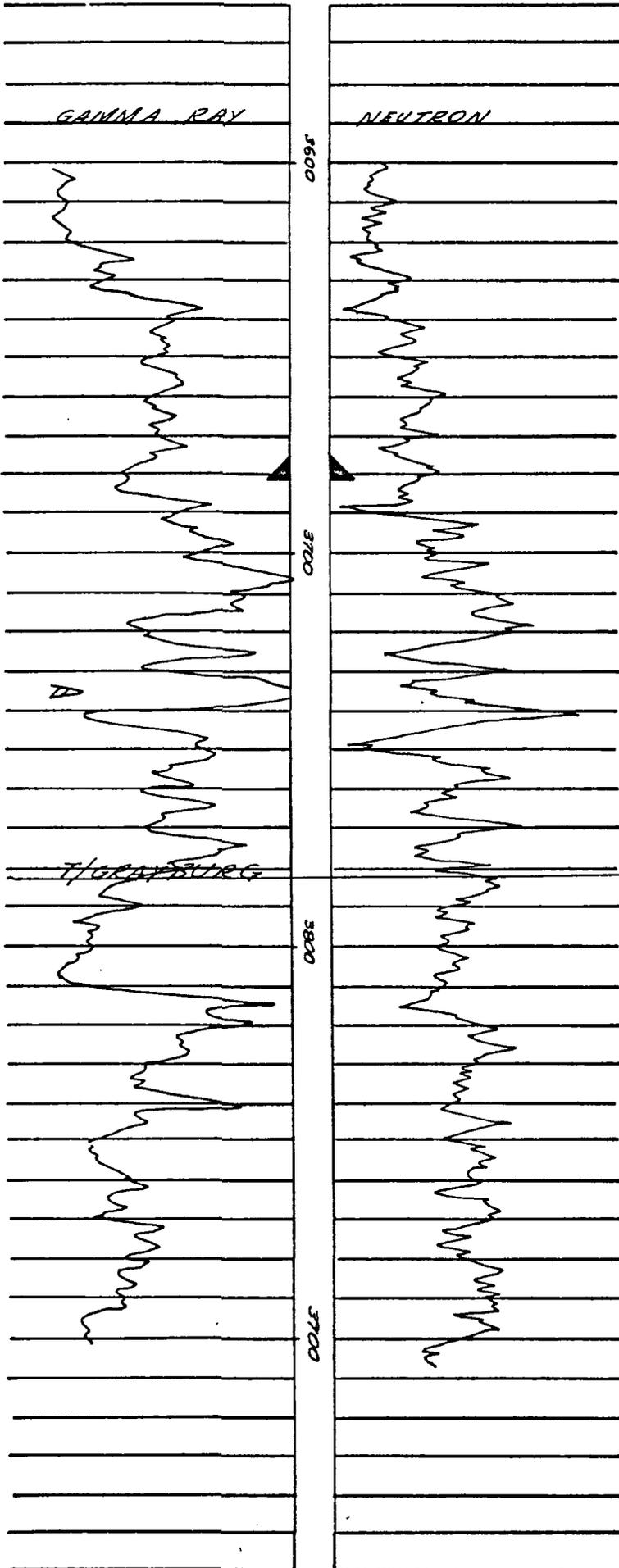
**BEFORE EXAMINER NUTTER**

OIL CONSERVATION COMMISSION

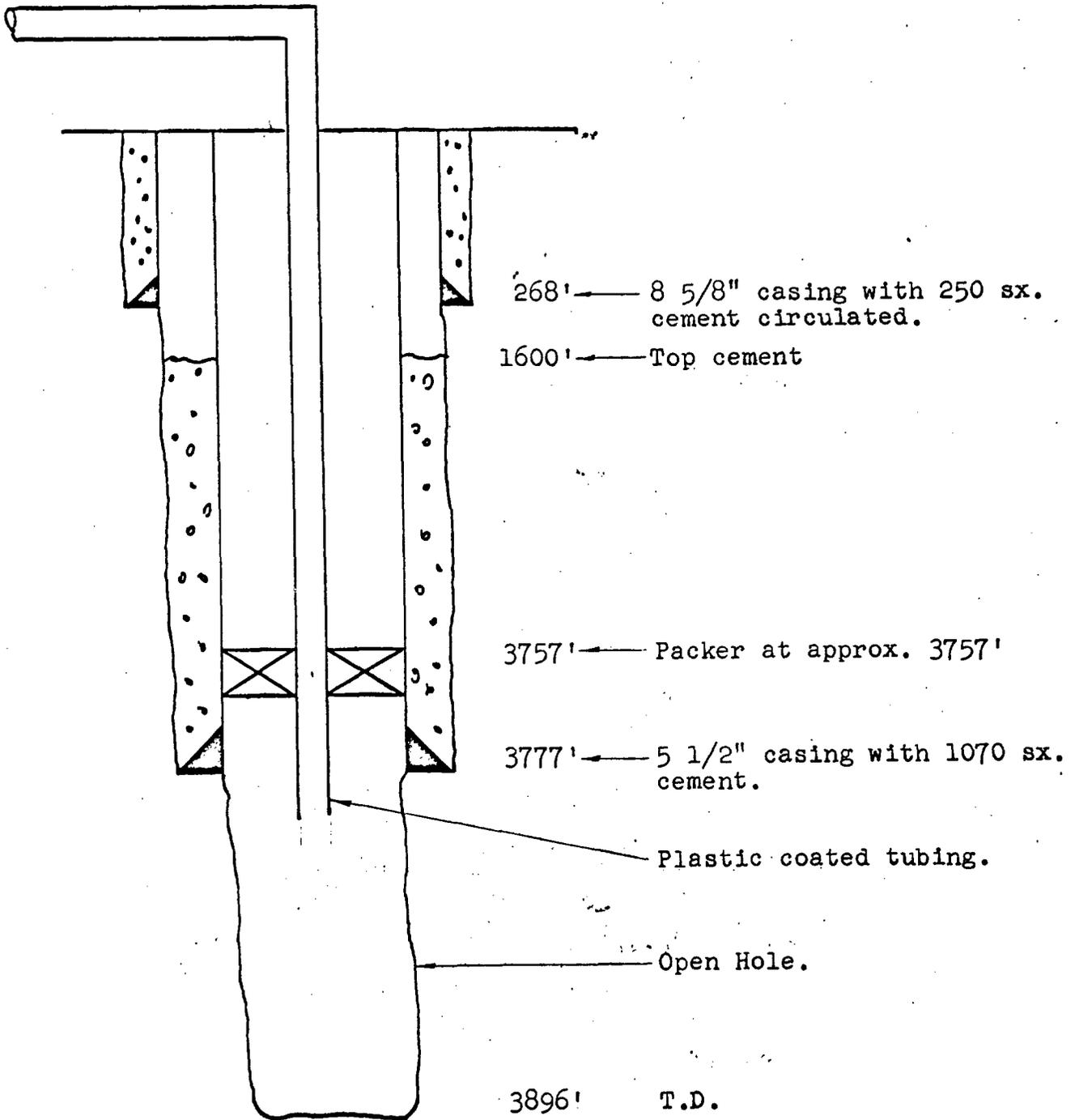
EXHIBIT NO. 5A

CASE NO. 3574

Exhibit No. 5a



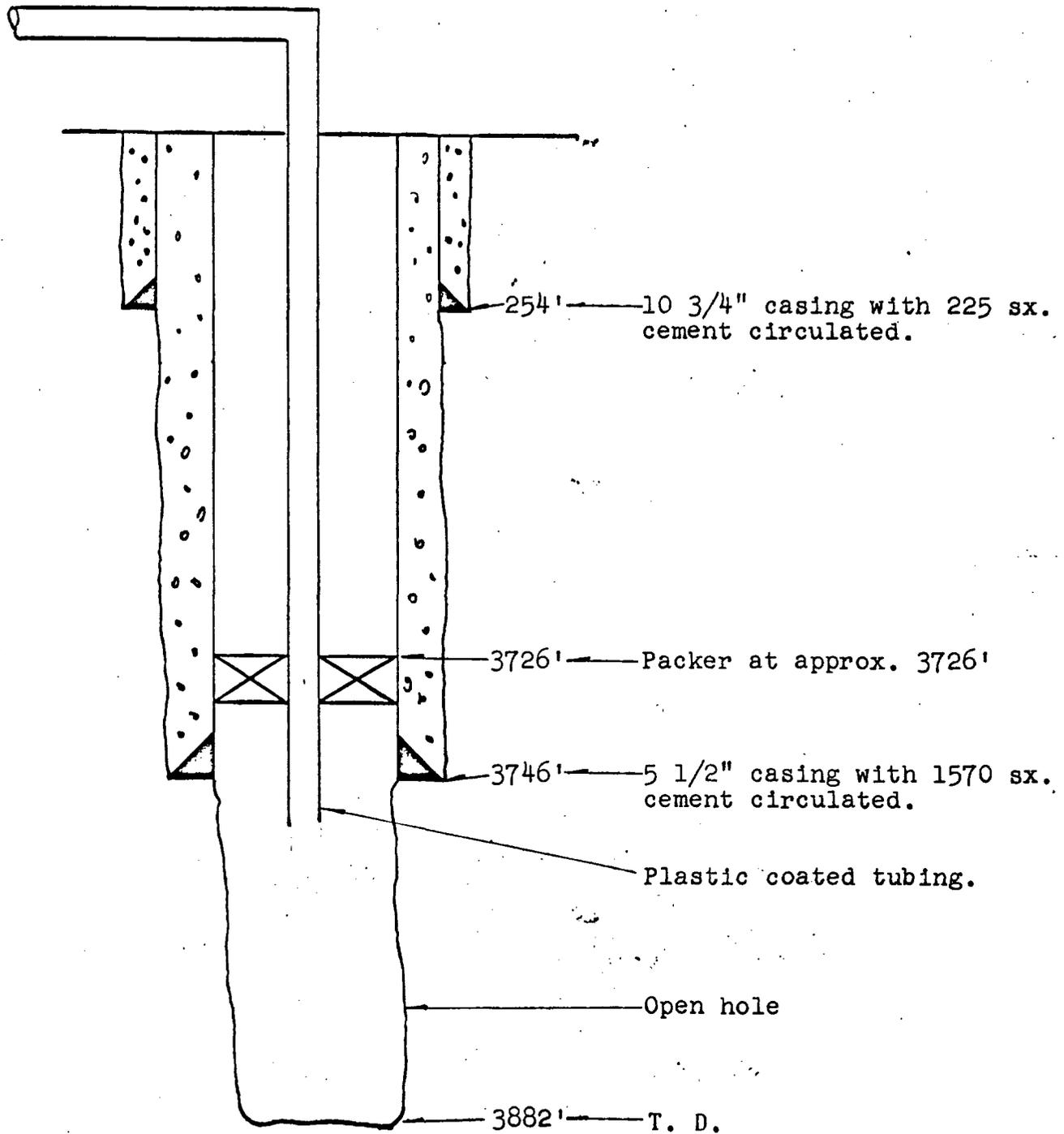
CONTINENTAL OIL COMPANY  
 SEMU Permian No. 79  
 Schematic Diagram  
 Proposed Water Injection Well



**BEFORE EXAMINER NUTTER**  
 OIL CONSERVATION COMMISSION  
*J.P.D.* EXHIBIT NO. 47  
 CASE NO. 3304

Exhibit No. 42

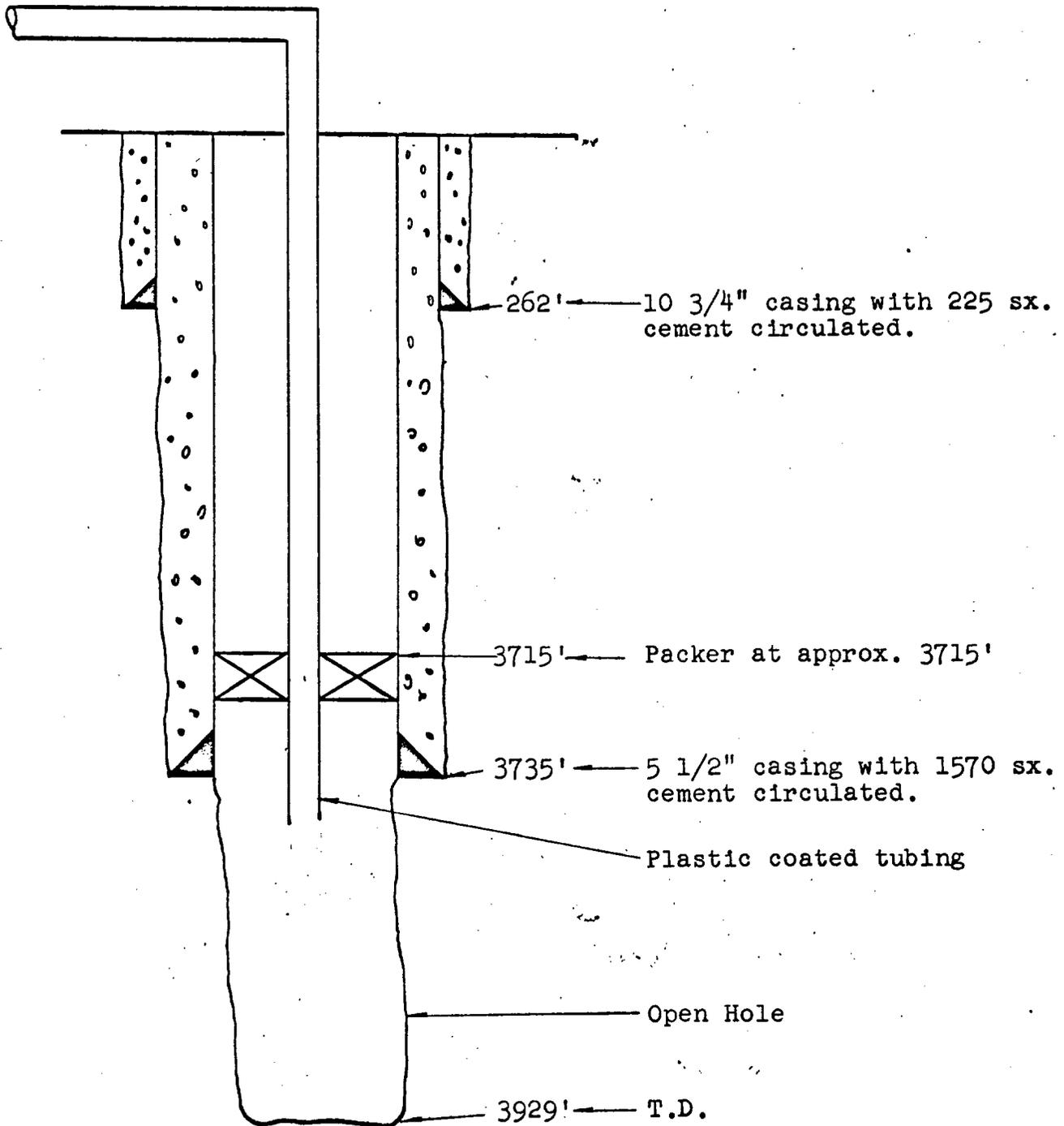
CONTINENTAL OIL COMPANY  
SEMU Permian No. 78  
Schematic Diagram  
Proposed Water Injection Well



**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
*apls* EXHIBIT NO. 4H  
CASE NO. 3074

Exhibit No. 4h

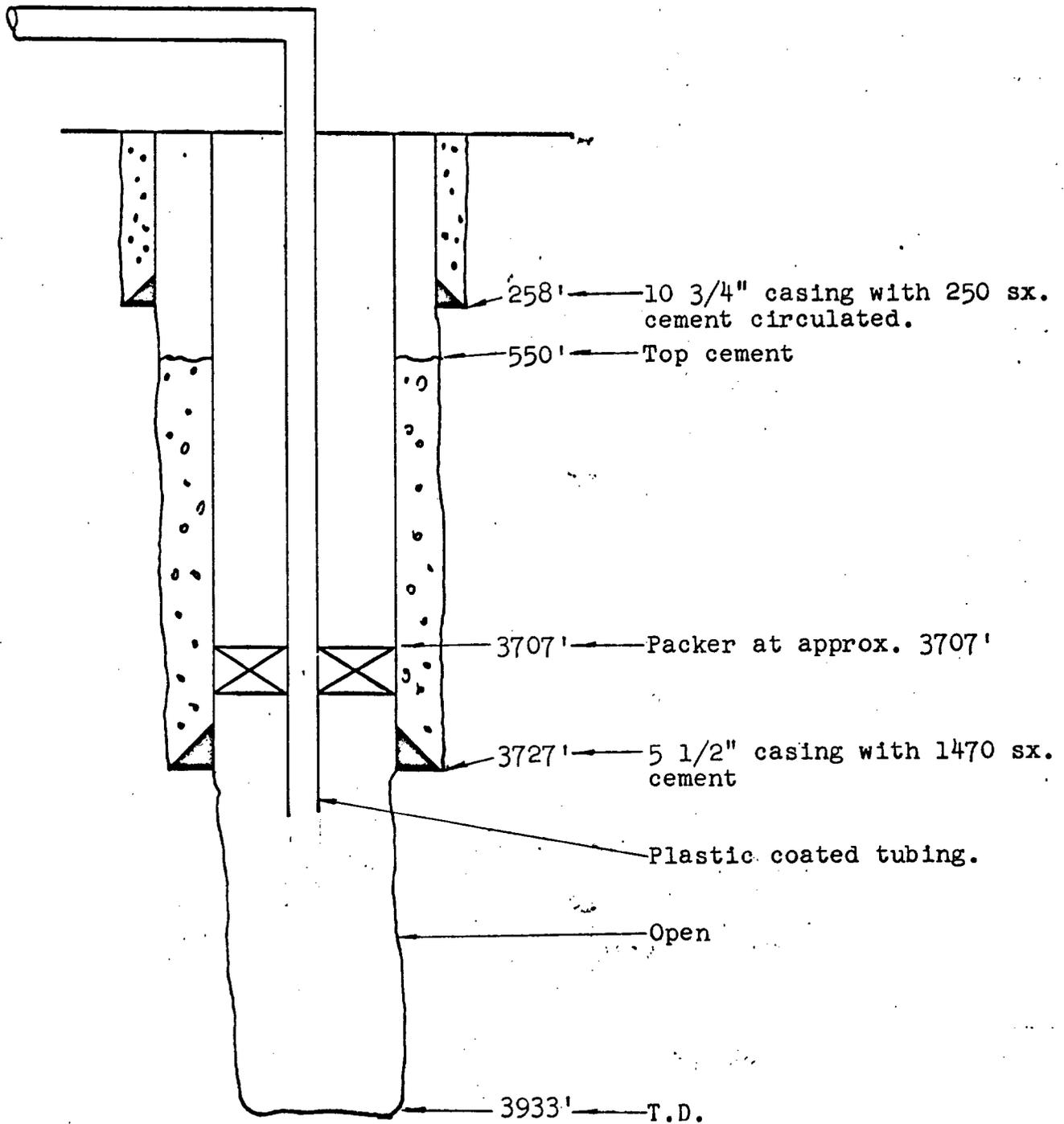
CONTINENTAL OIL COMPANY  
SEMU Permian No. 76  
Schematic Diagram  
Proposed Water Injection Well



**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
*apt's* EXHIBIT NO. 49  
CASE NO. 3274

Exhibit No. 49

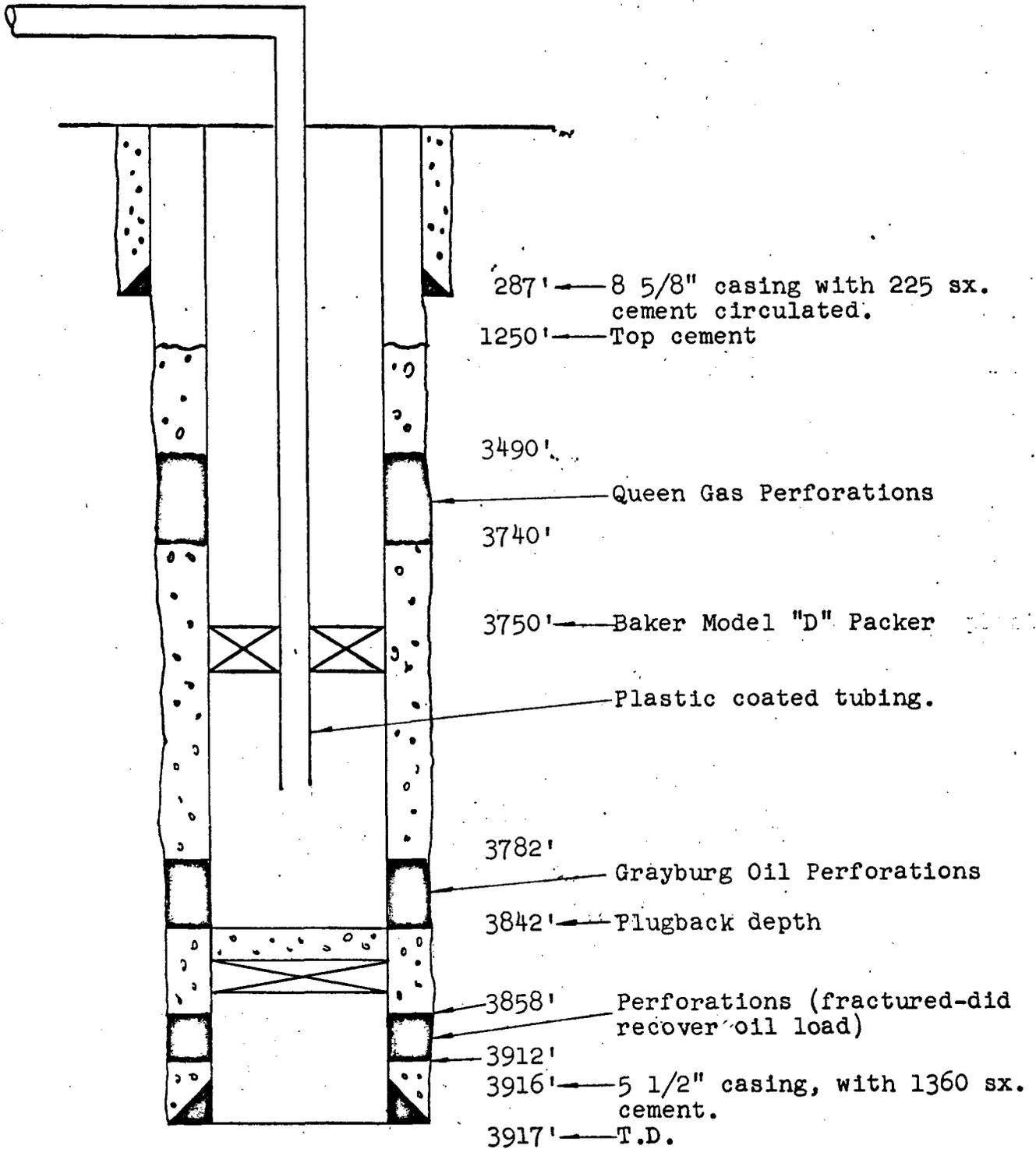
CONTINENTAL OIL COMPANY  
 SEMU Permian No. 75  
 Schematic Diagram  
 Proposed Water Injection Well



**BEFORE EXAMINER NUTTER**  
 OIL CONSERVATION COMMISSION  
AP No EXHIBIT NO. 4 F  
 CASE NO. 3570

Exhibit No. 4 f

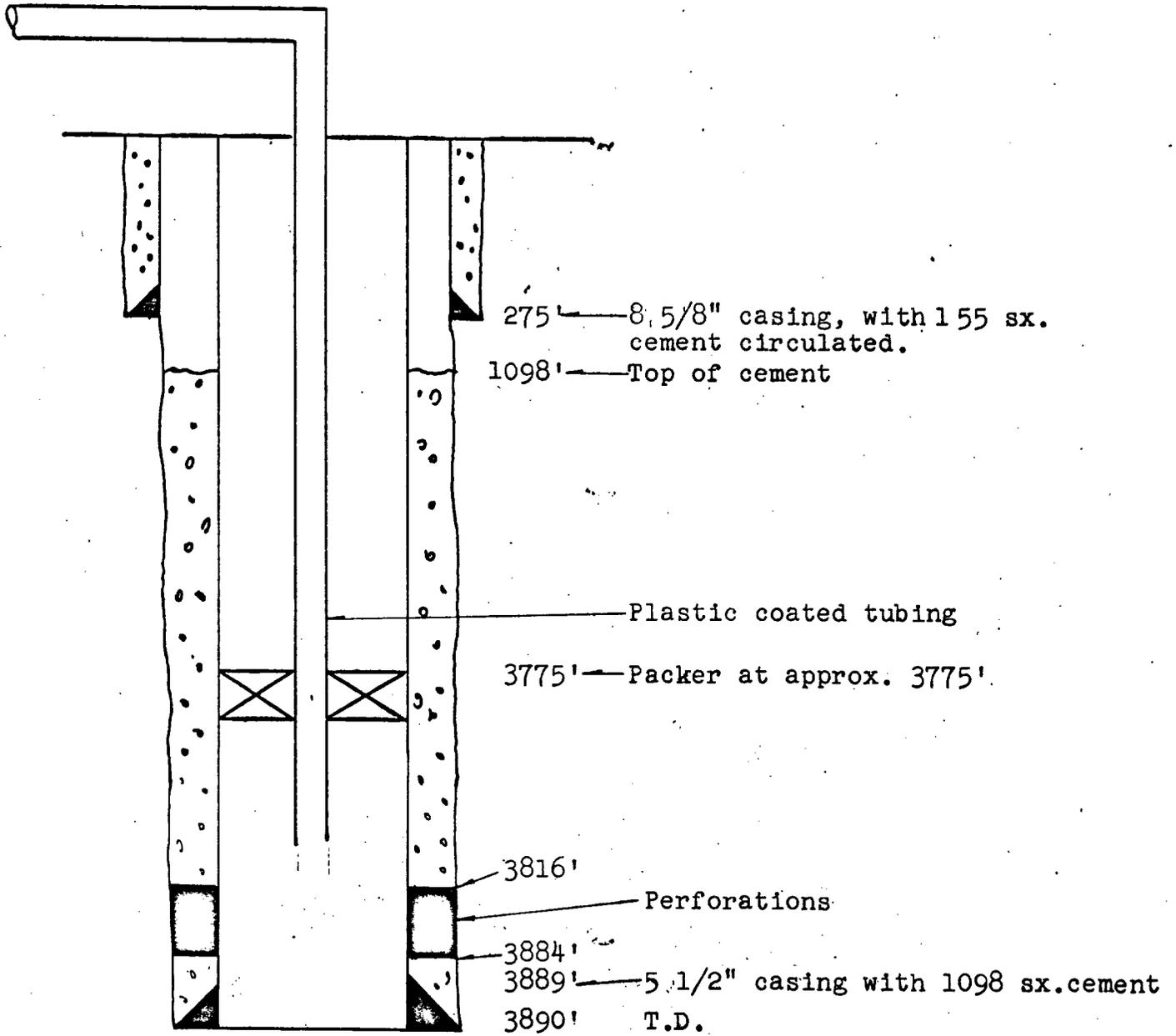
CONTINENTAL OIL COMPANY  
 SEMU Permian No. 46  
 Schematic Diagram  
 Proposed Water Injection Well



**BEFORE EXAMINER NUTTER**  
**OIL CONSERVATION COMMISSION**  
*SPT's* EXHIBIT NO. 4 E  
 CASE NO. 2514

Exhibit No. 4e

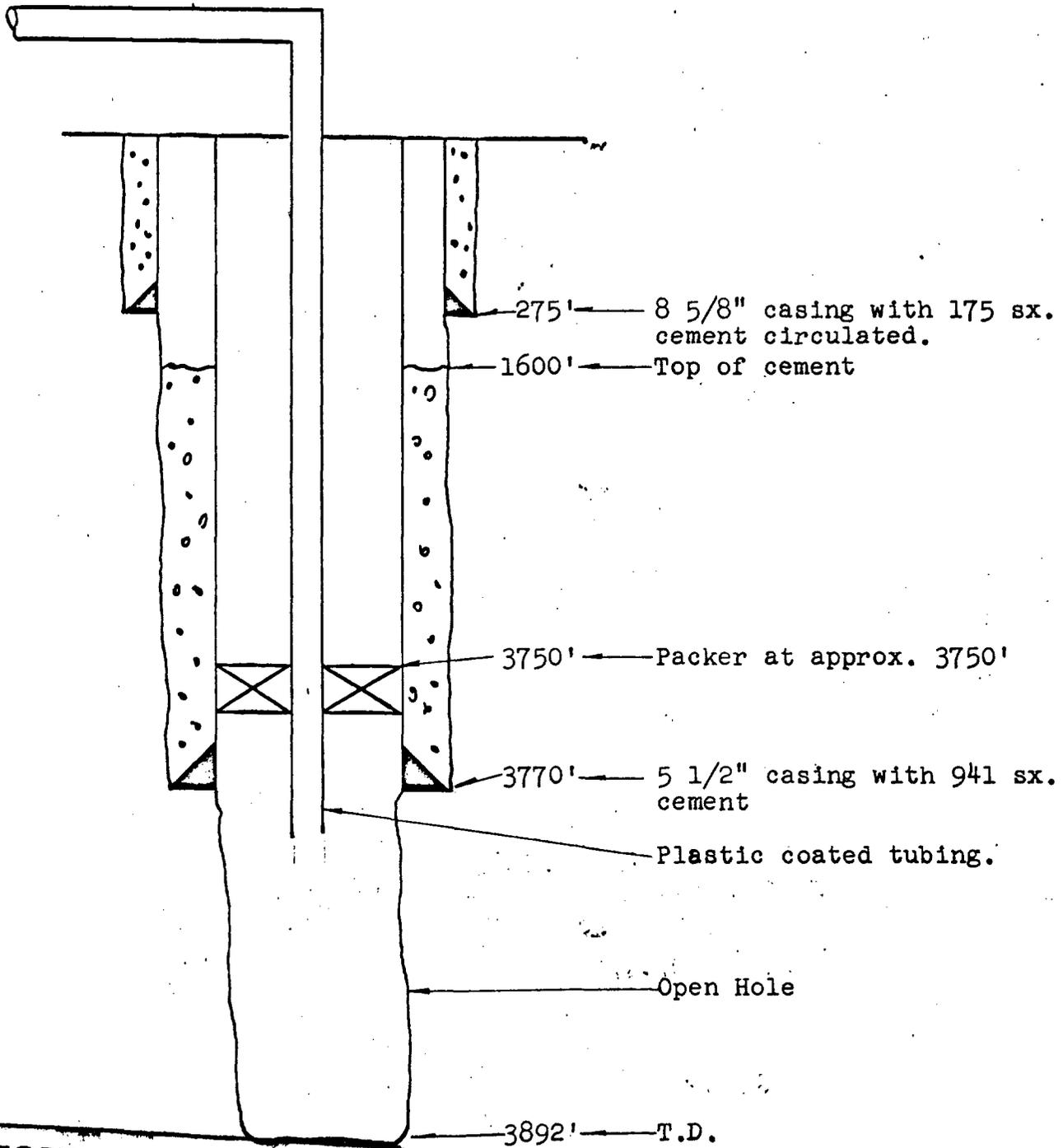
CONTINENTAL OIL COMPANY  
 SEMU Permian No. 45  
 Schematic Diagram  
 Proposed Water Injection Well



**BEFORE EXAMINER NUTTER.**  
 OIL CONSERVATION COMMISSION  
*apl's* EXHIBIT NO. 4d  
 CASE NO. 3274

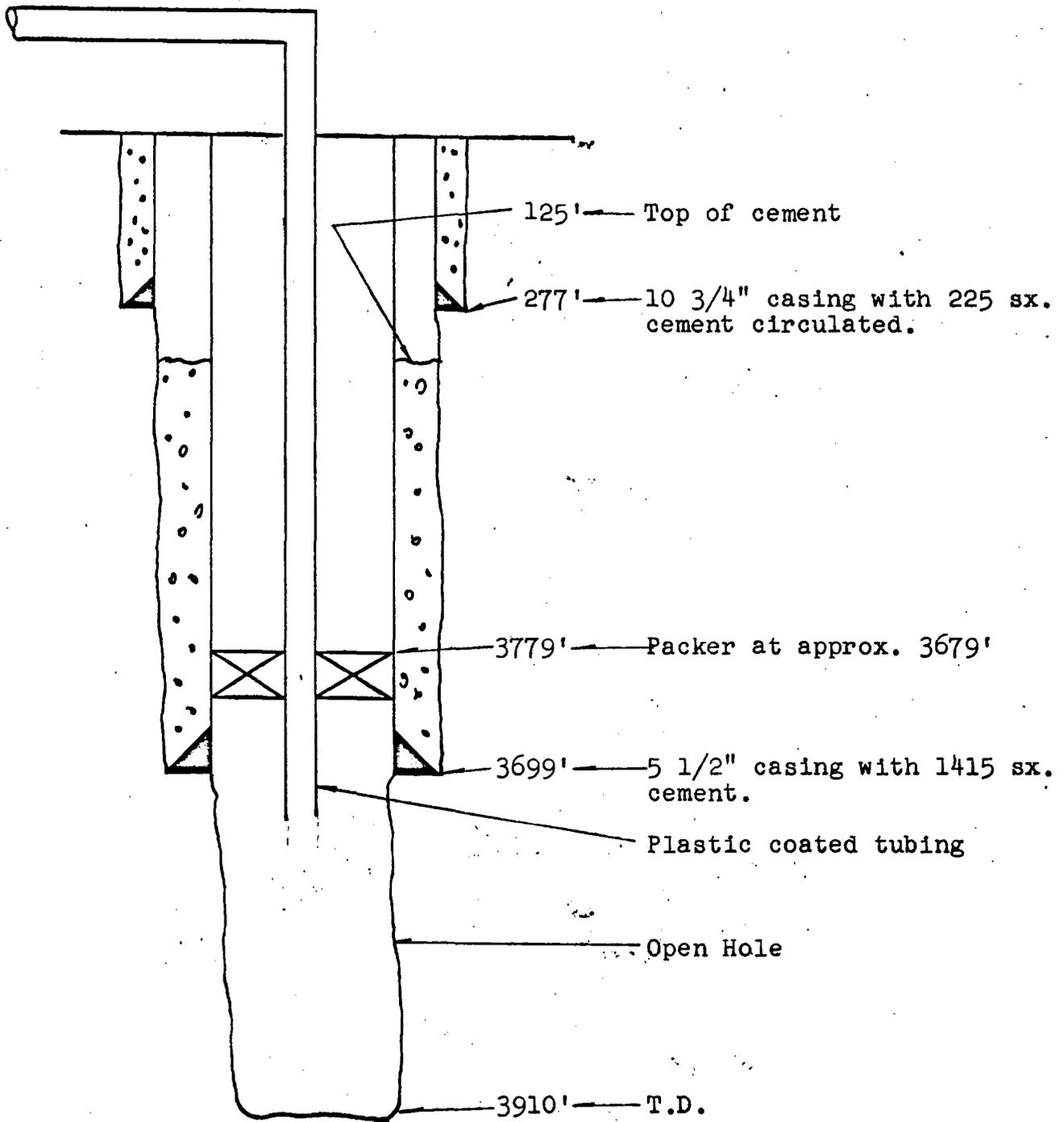
Exhibit No. 4d

CONTINENTAL OIL COMPANY  
SEMU Permian No. 44  
Schematic Diagram  
Proposed Water Injection Well



**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
*apts* EXHIBIT NO. 4C  
CASE NO. 3274

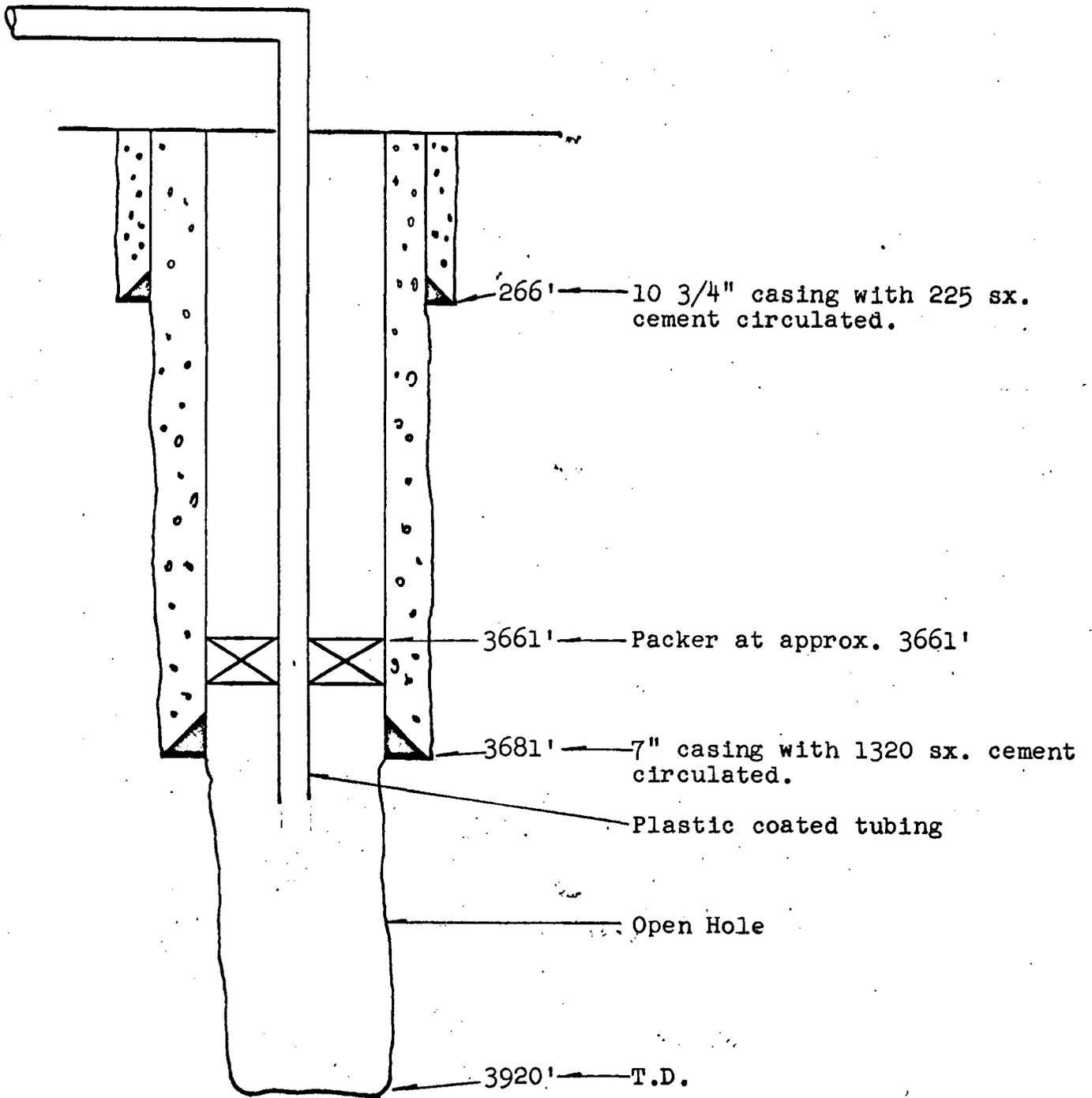
CONTINENTAL OIL COMPANY  
SEMU Permian No. 36  
Schematic Diagram  
Proposed Water Injection Well



BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
*apl's* EXHIBIT NO. 4B  
CASE NO. 3274

Exhibit No. 4b

CONTINENTAL OIL COMPANY  
SEMU Permian No. 35  
Schematic Diagram  
Proposed Water Injection Well



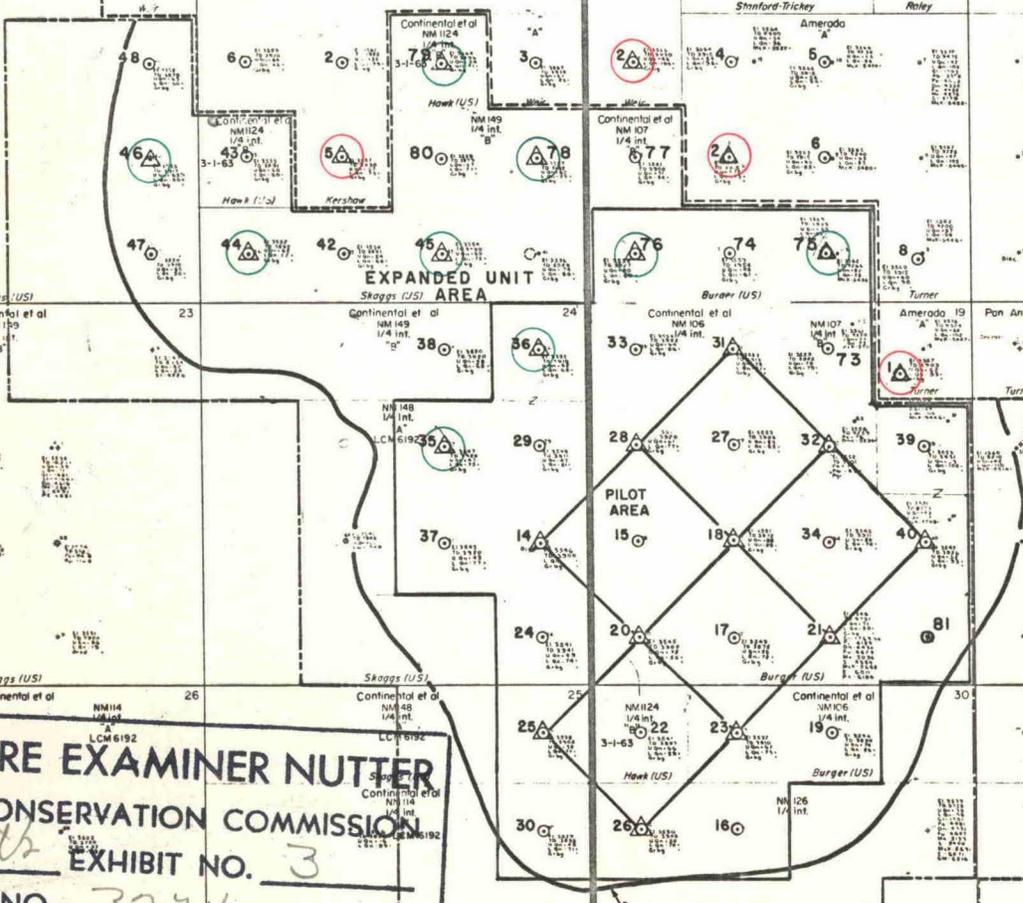
**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
*apls* EXHIBIT NO. 4A  
CASE NO. 35112

Exhibit No. 4 a

R 37 E

R 38 E

T 20 S



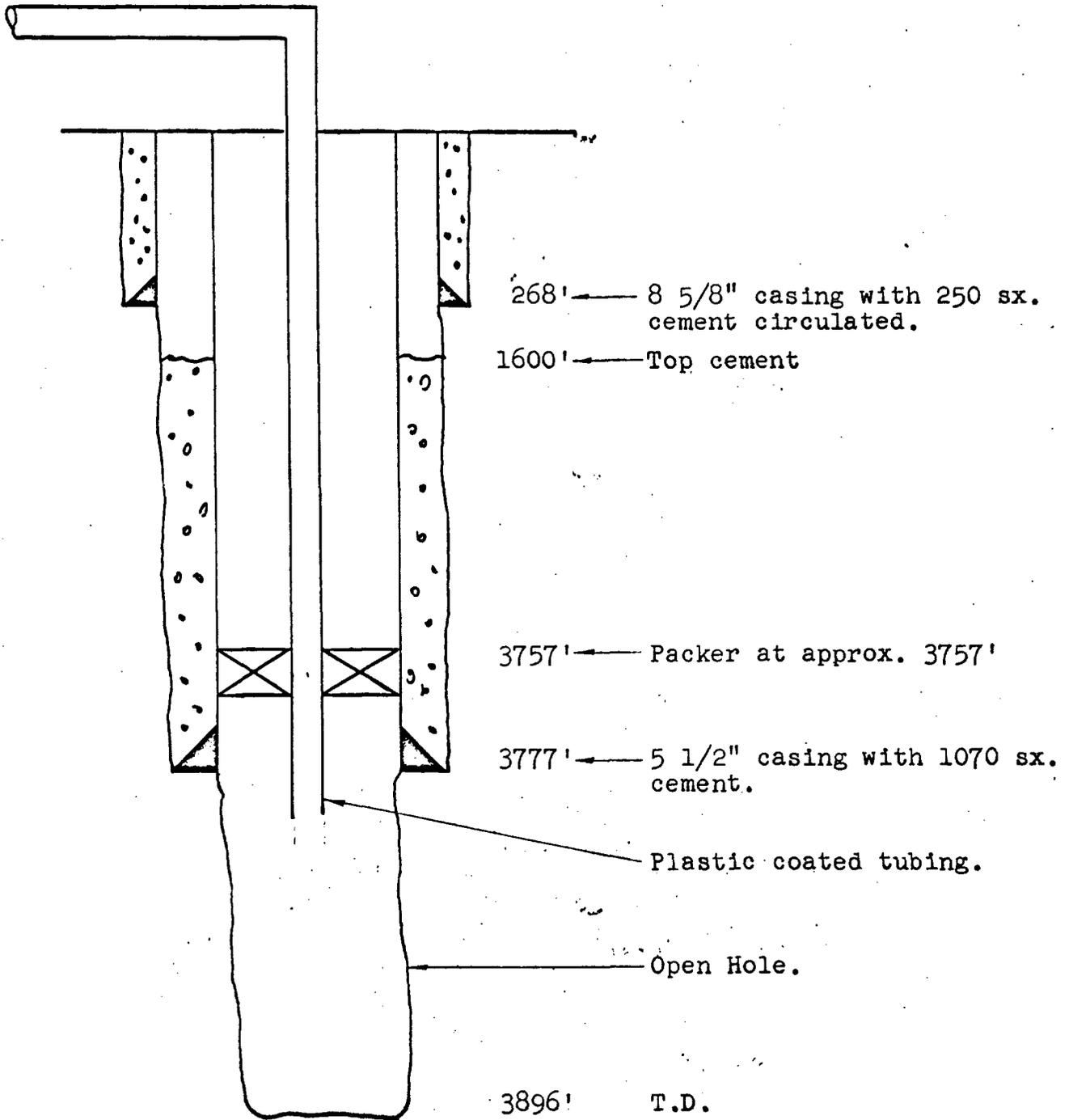
**BEFORE EXAMINER NUTTER**  
**OIL CONSERVATION COMMISSION**  
*apts* EXHIBIT NO. 3  
 CASE NO. 3274

**LEGEND**

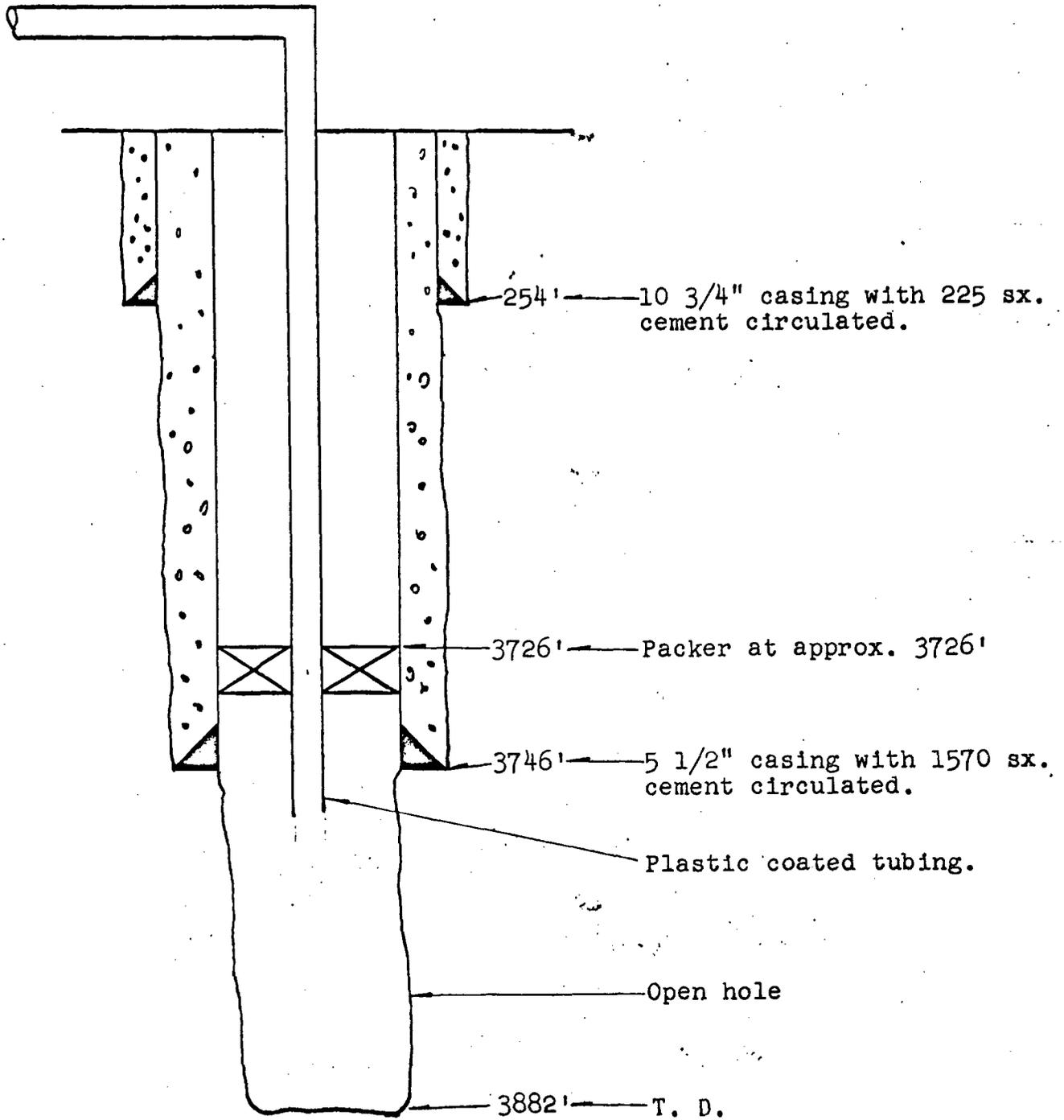
- △ PROPOSED INJECTION WELLS
- SKAGGS POOL WELLS
- BOUNDARY LINE SOUTHEAST MONUMENT UNIT
- N. M. F. U. ACRES
- SAN ANDRES PART. AREA

**NEW MEXICO FEDERAL UNIT SKAGGS POOL**  
 LEA COUNTY, NEW MEXICO  
 SECONDARY RECOVERY STUDY  
**WATER FLOOD EXPANSION PROGRAM**  
 EXHIBIT NO. 3

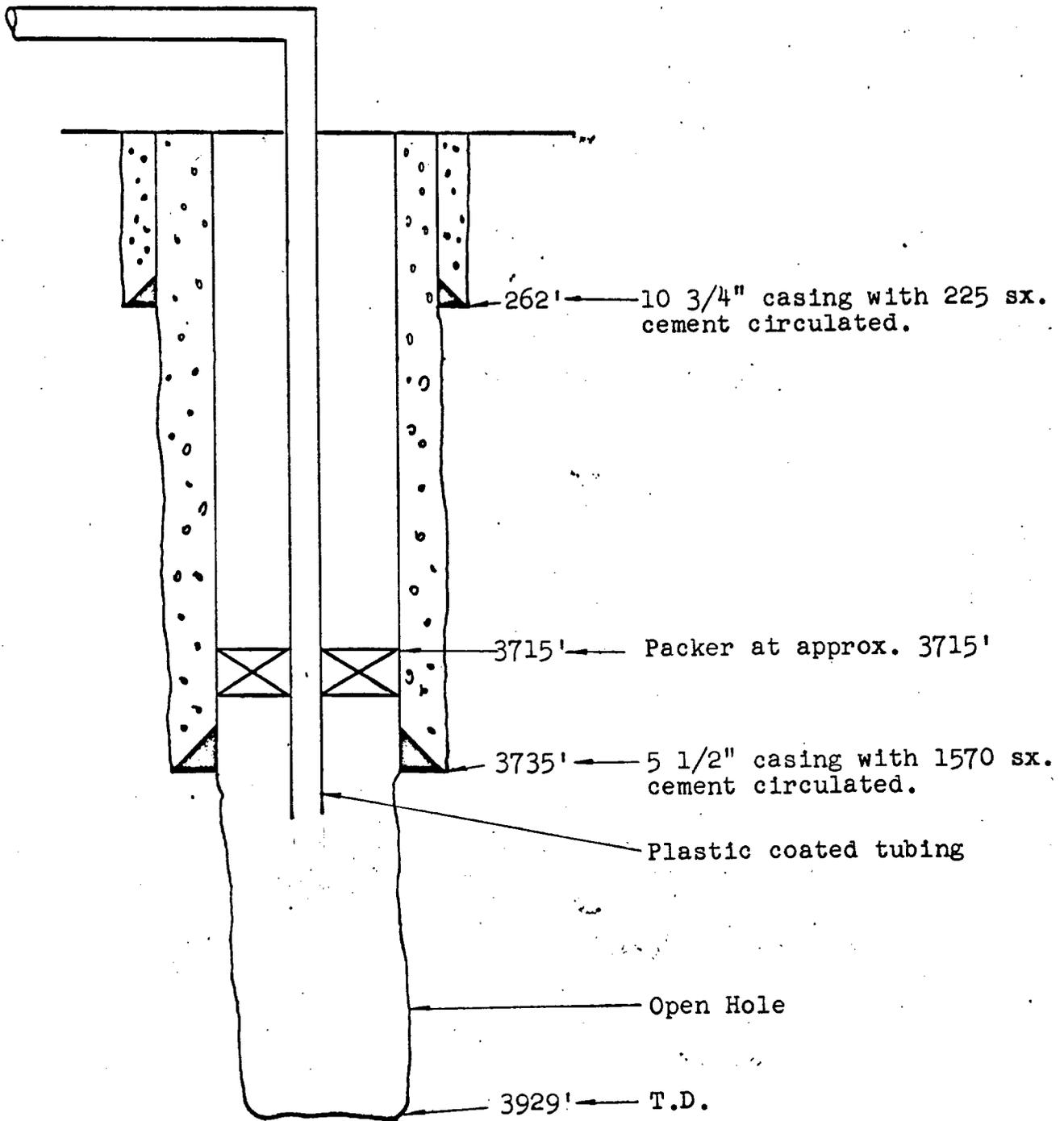
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SEMU Permian No. 79  
Schematic Diagram  
Proposed Water Injection Well



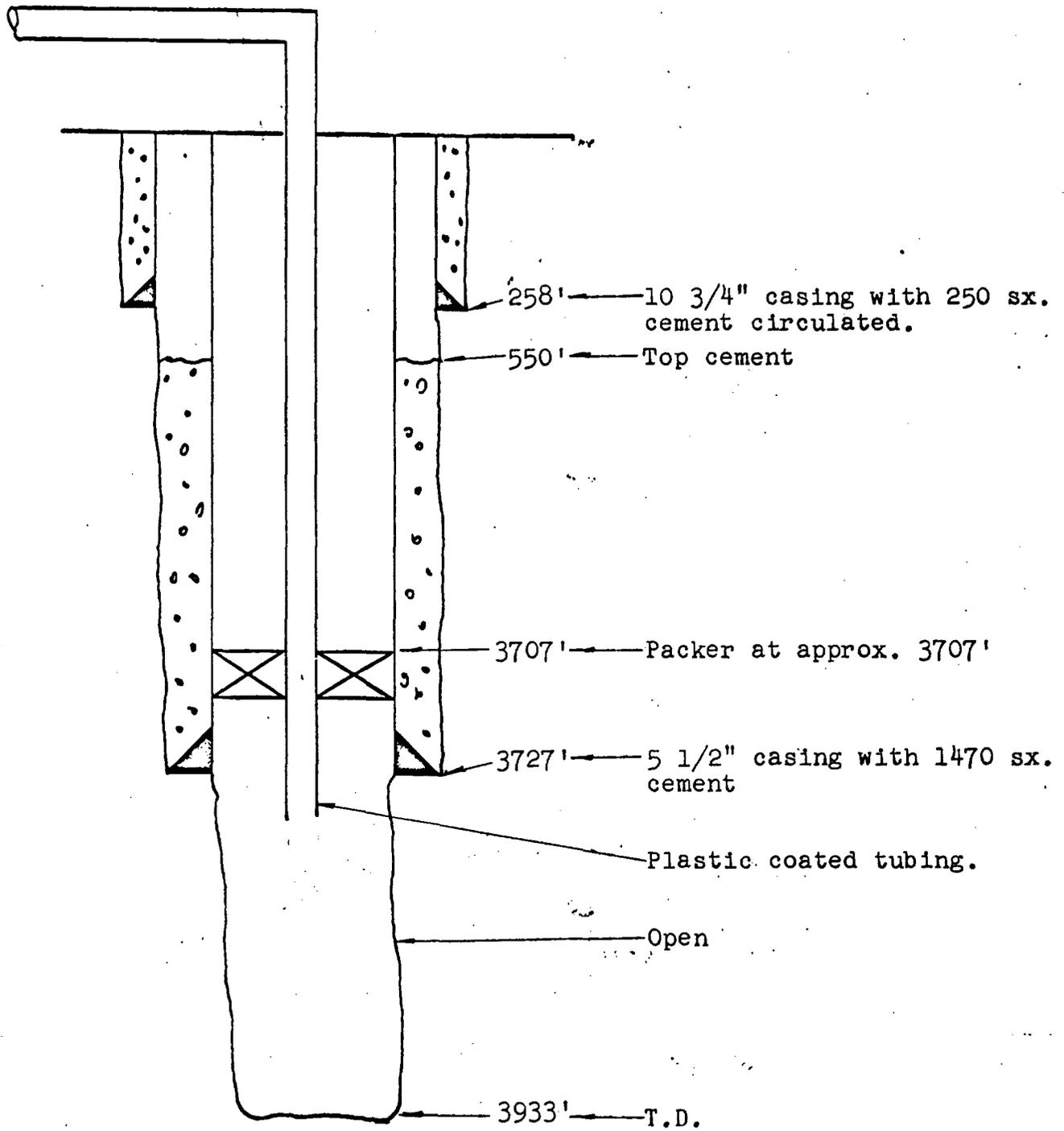
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SEMU Permian No. 78  
Schematic Diagram  
Proposed Water Injection Well



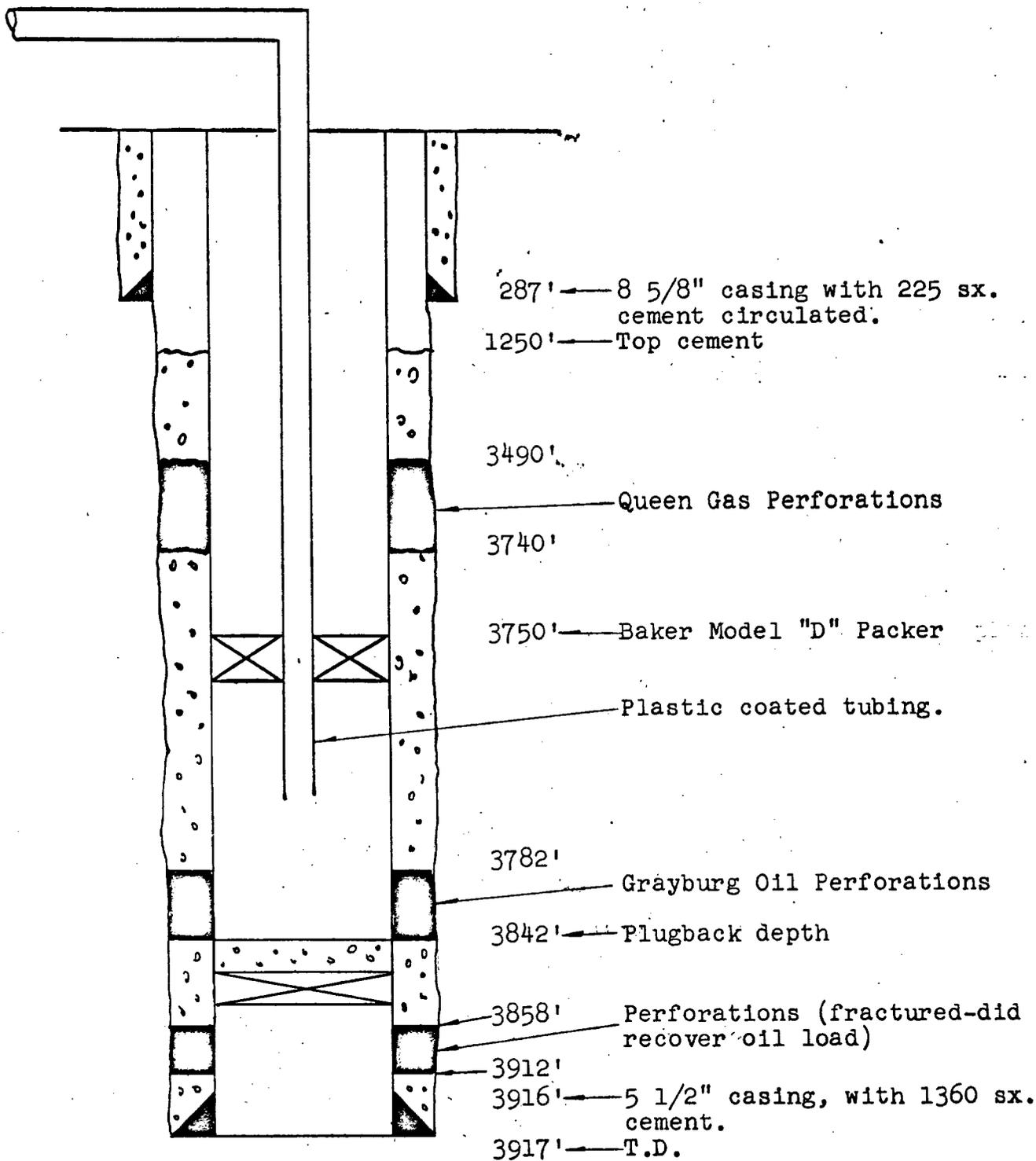
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SEMU Permian No. 76  
Schematic Diagram  
Proposed Water Injection Well



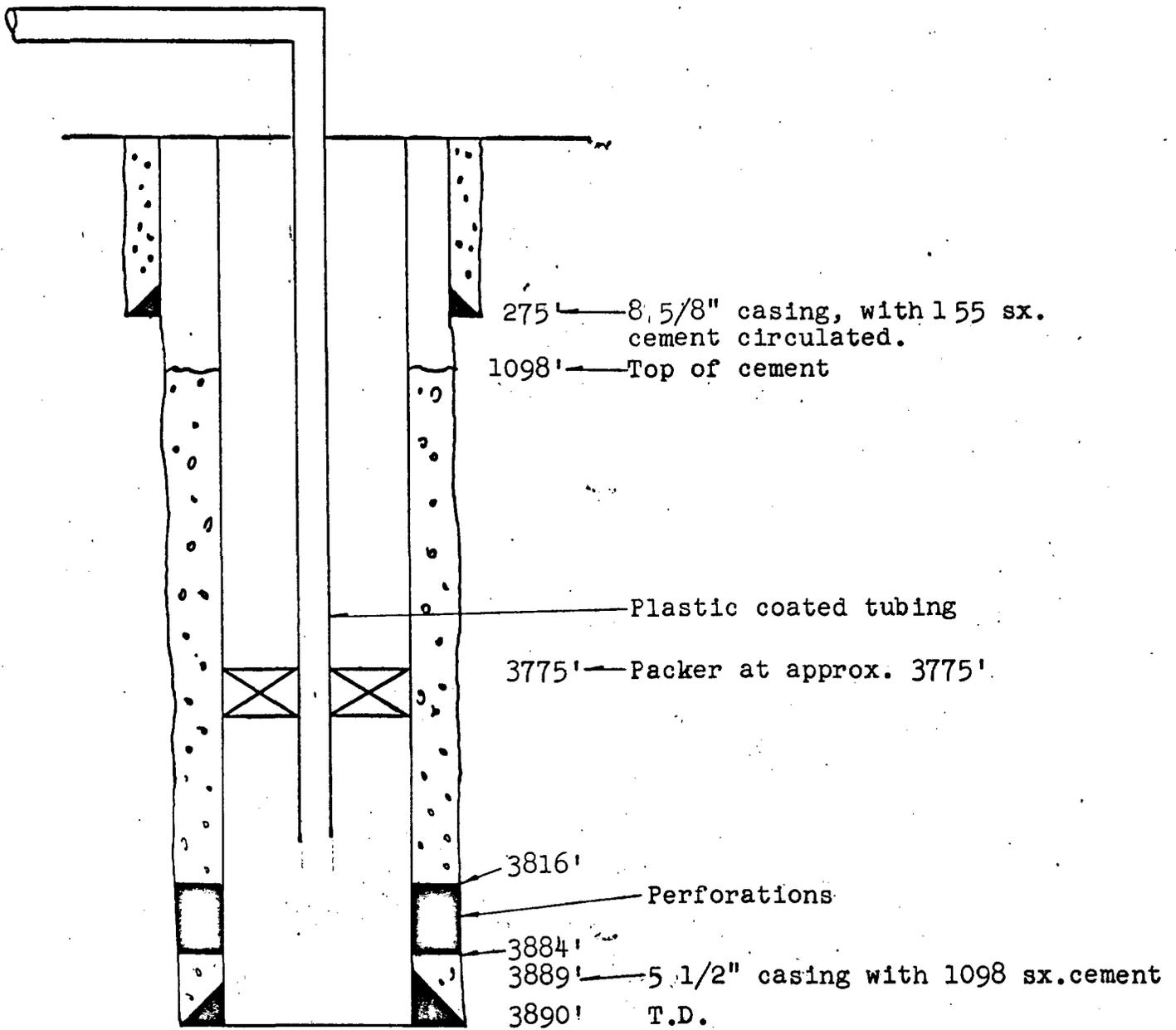
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SEMU Permian No. 75  
Schematic Diagram  
Proposed Water Injection Well



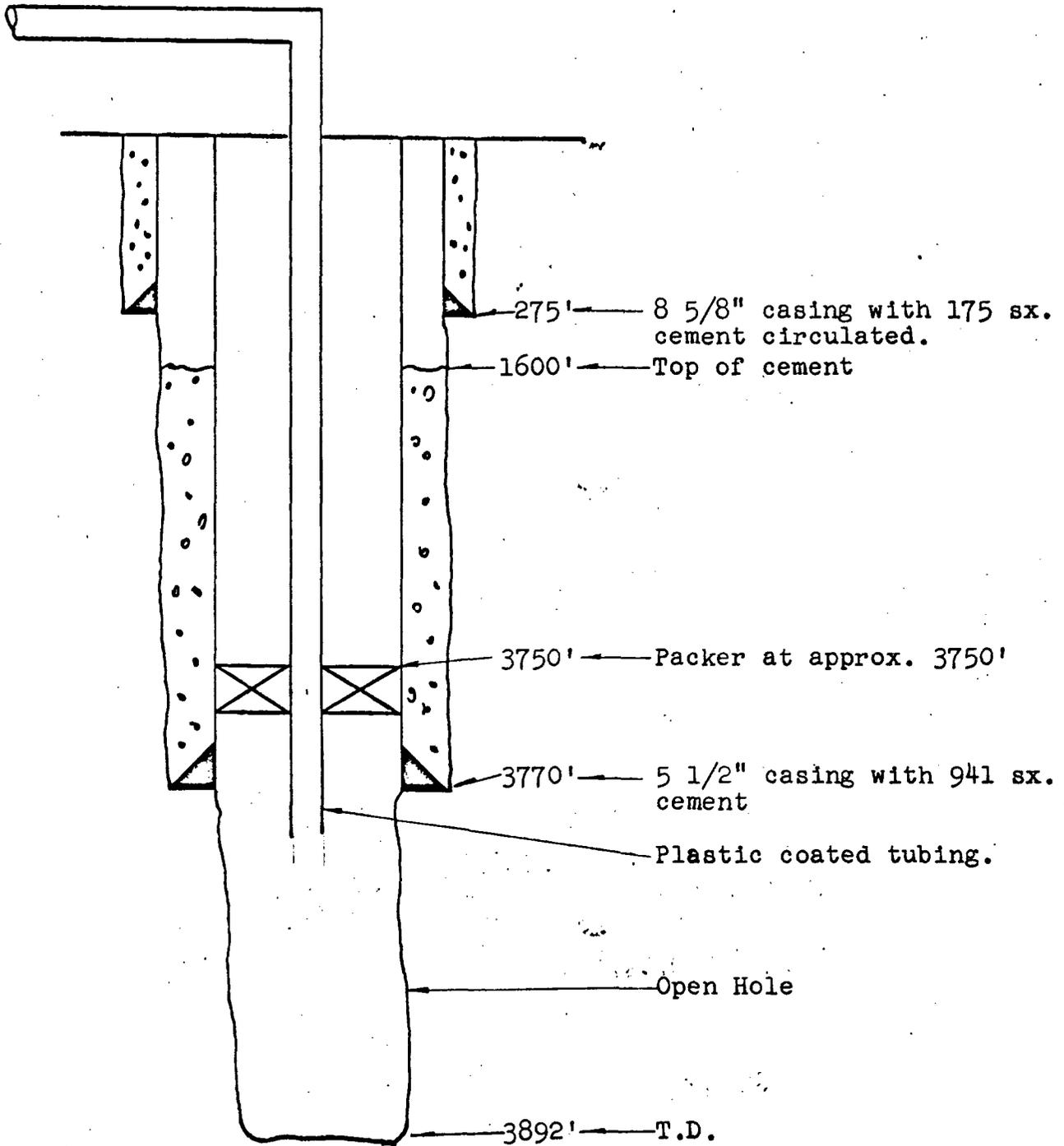
CONTINENTAL OIL COMPANY  
 SEMU Permian No. 46  
 Schematic Diagram  
 Proposed Water Injection Well



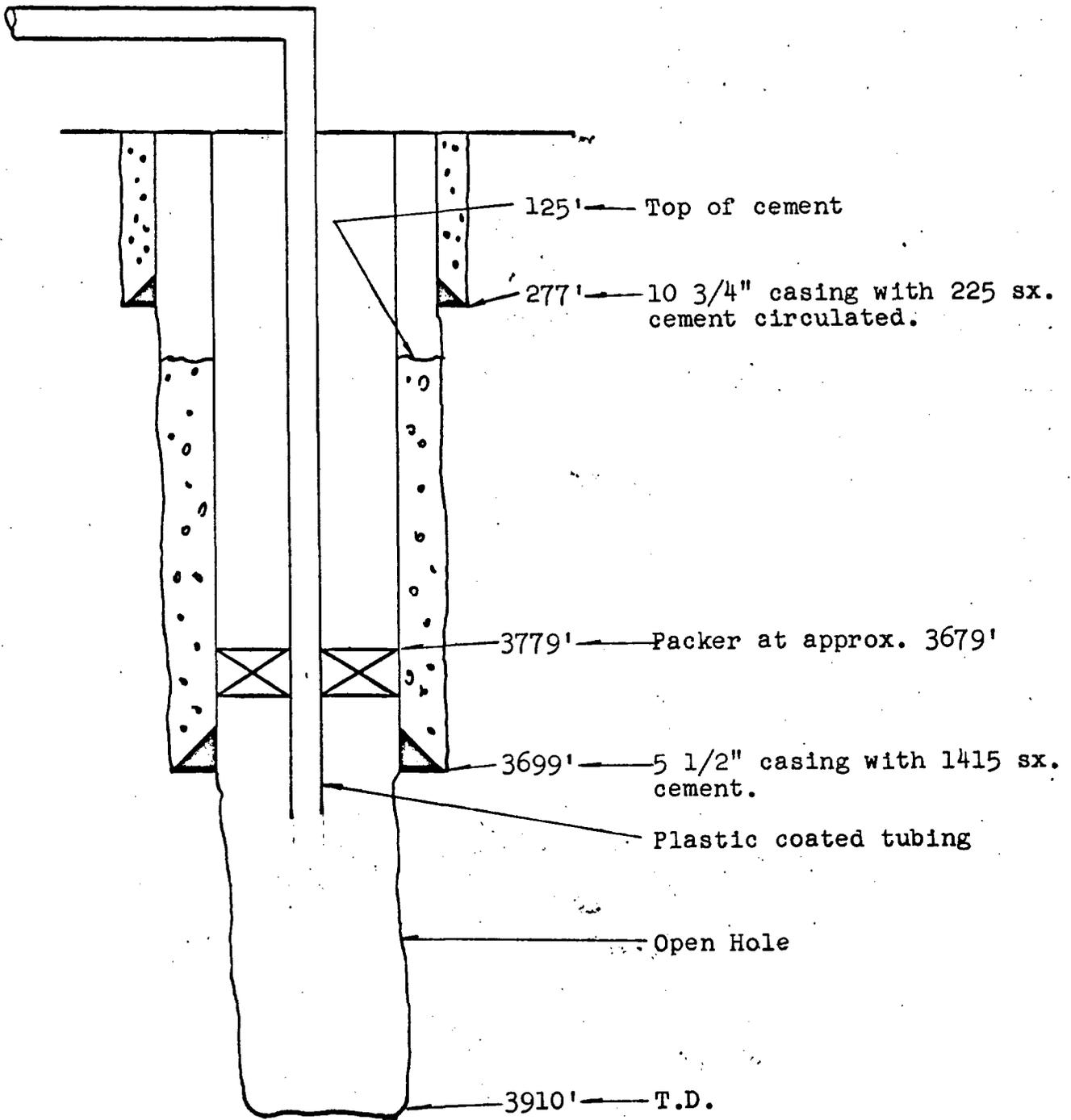
CONTINENTAL OIL COMPANY  
SEMU Permian No. 45  
Schematic Diagram  
Proposed Water Injection Well



CONTINENTAL OIL COMPANY  
SEMU Permian No. 44  
Schematic Diagram  
Proposed Water Injection Well



CONTINENTAL OIL COMPANY  
SEMU Permian No. 36  
Schematic Diagram  
Proposed Water Injection Well



CONTINENTAL OIL COMPANY  
SEMU Permian No. 35  
Schematic Diagram  
Proposed Water Injection Well

