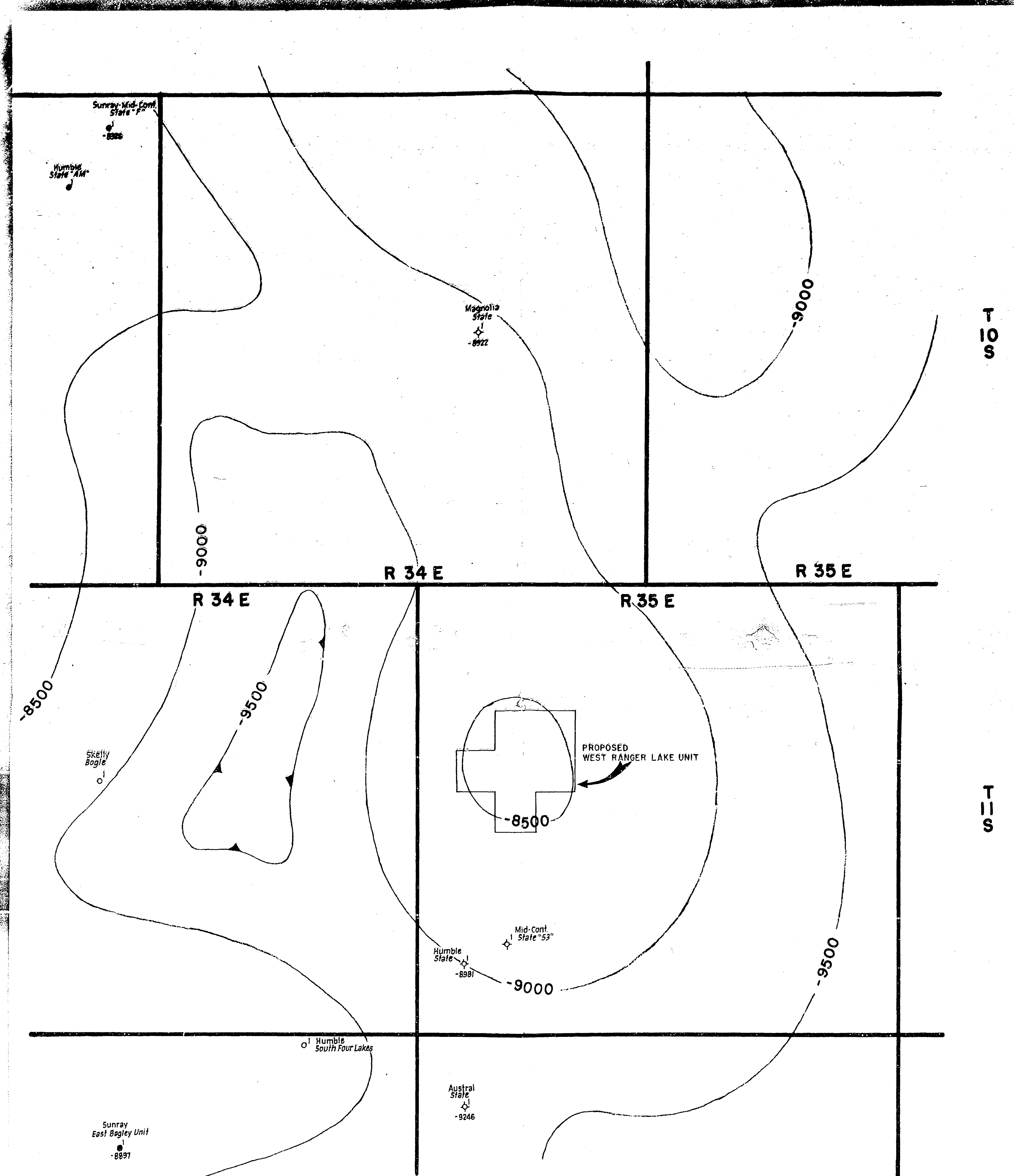


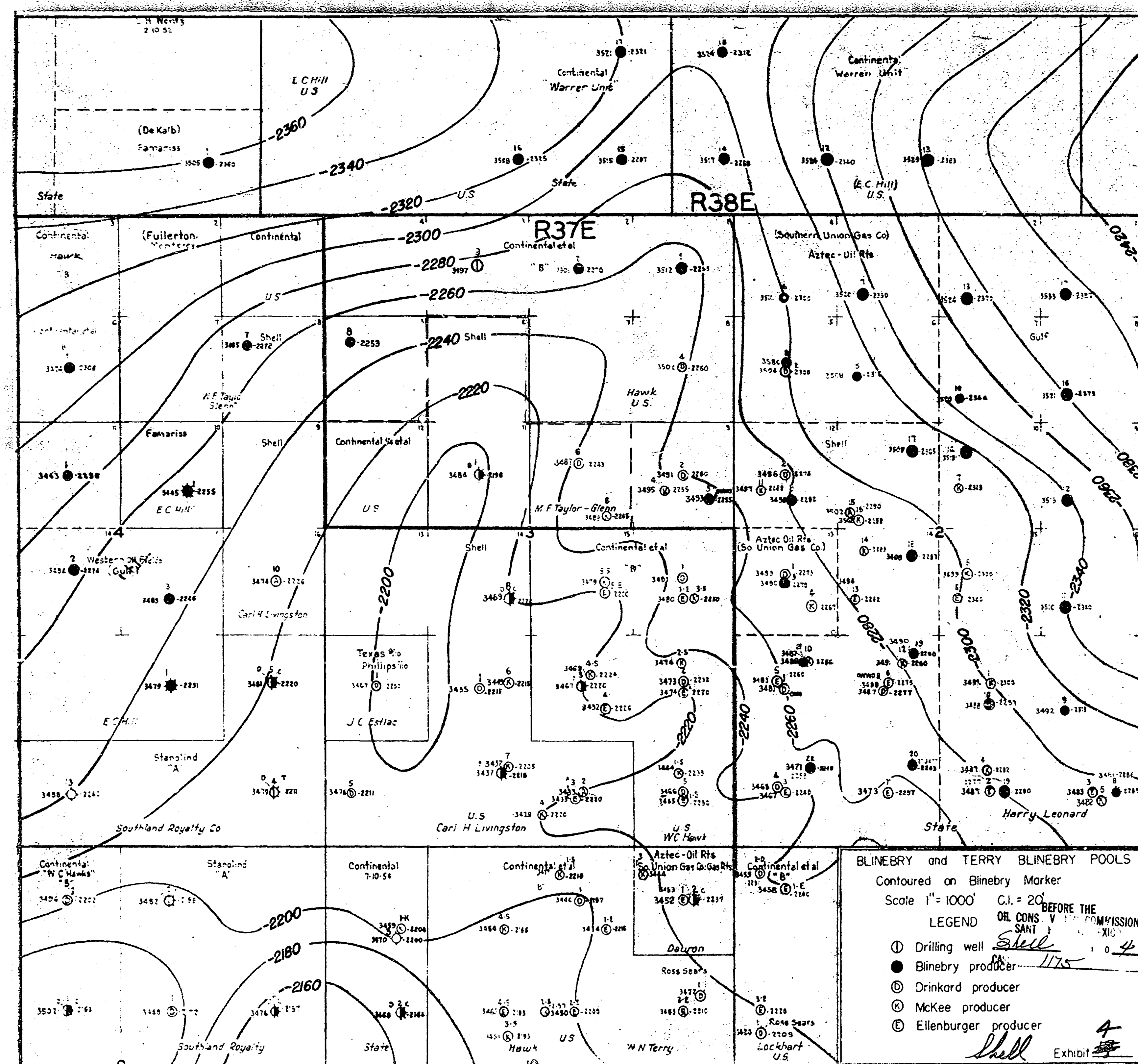
1

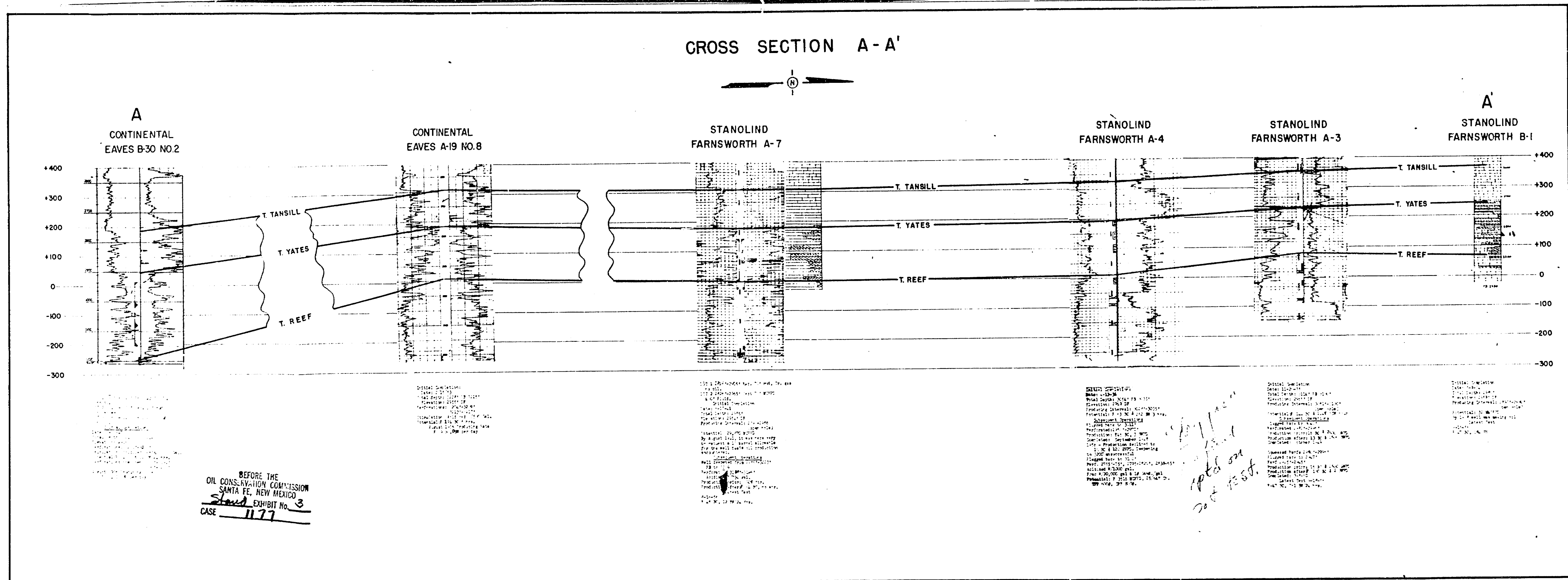
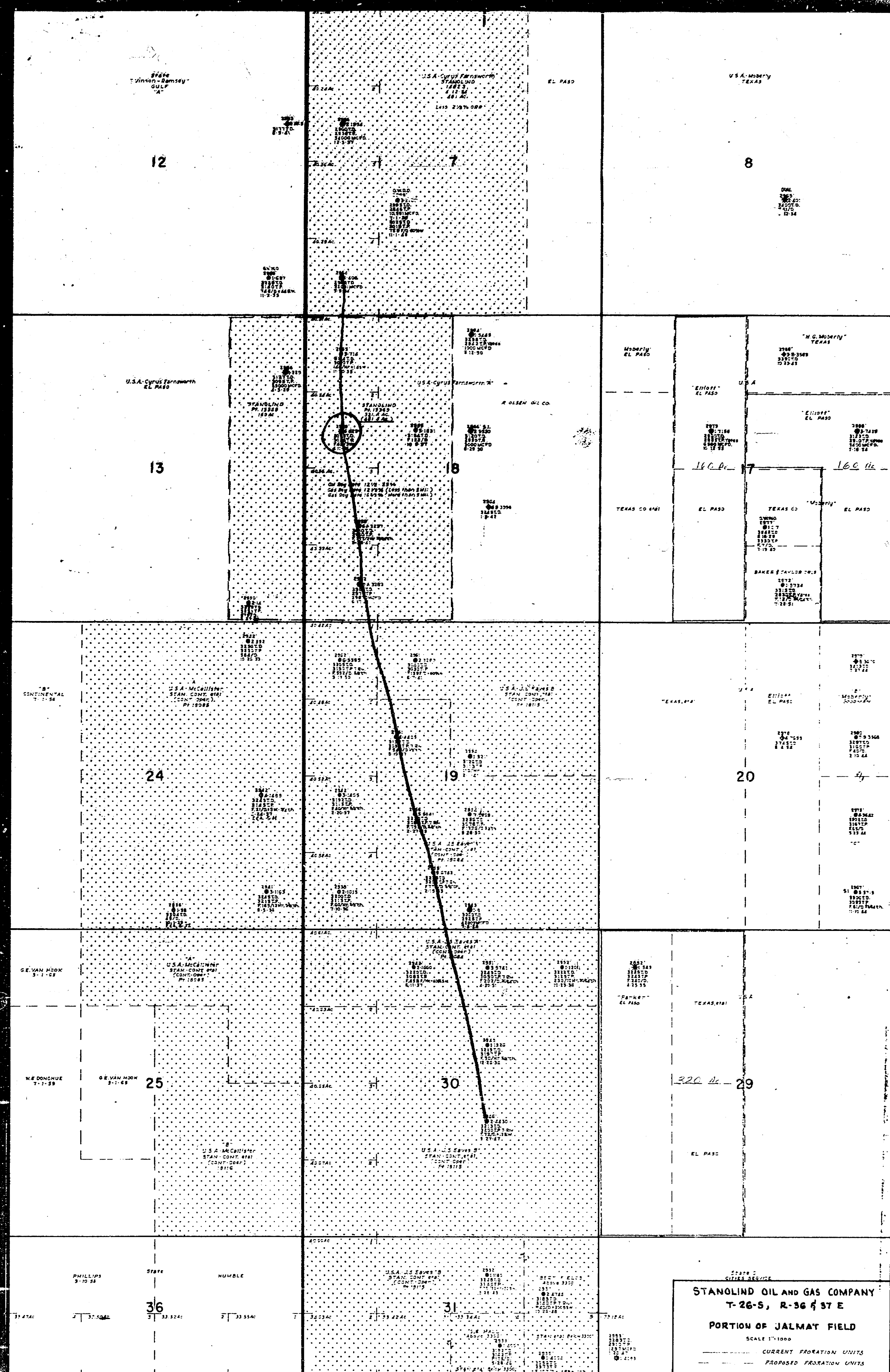
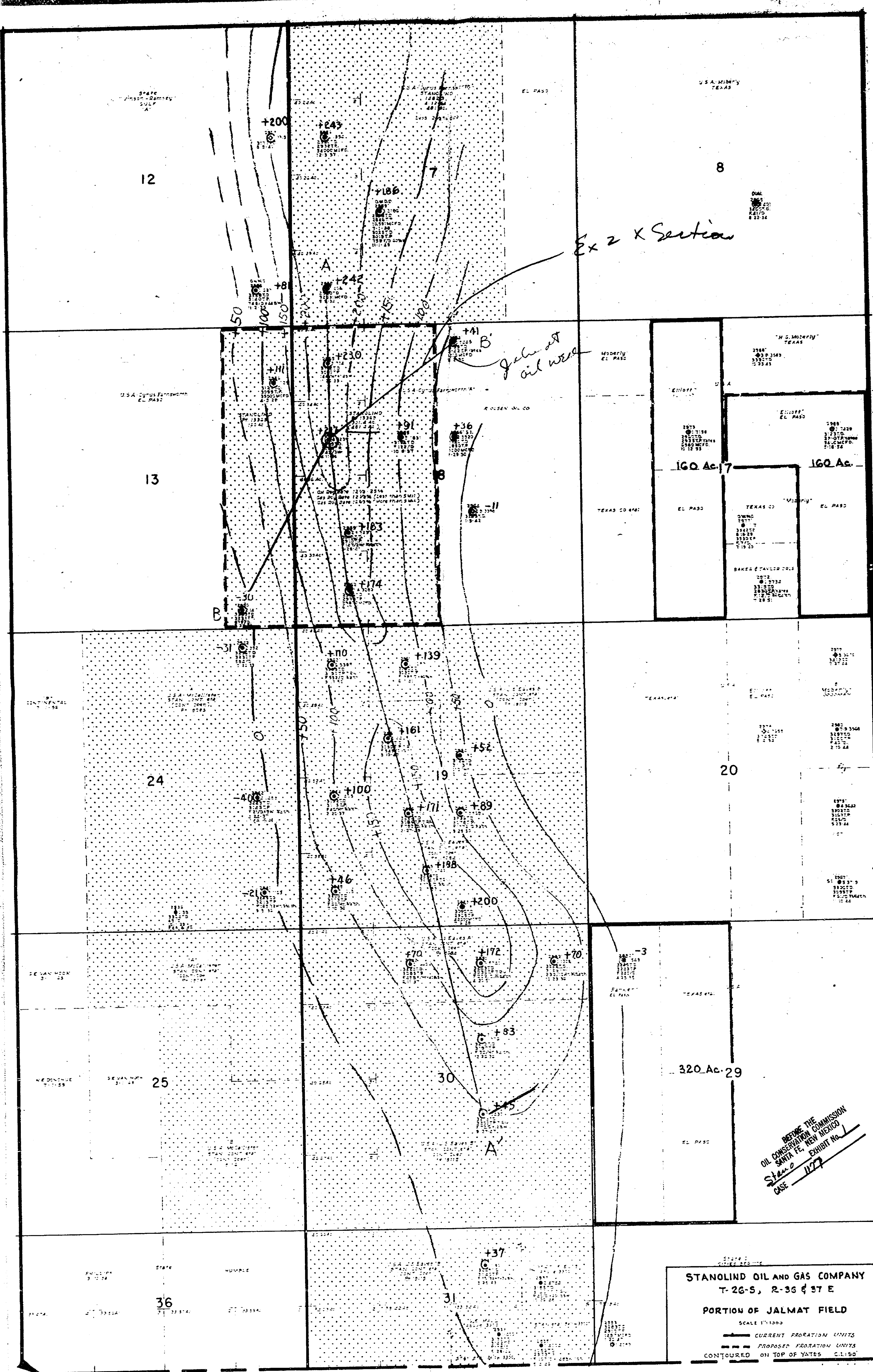


BEFORE THE
OIL CONSERVATION COMMISSION
SUNRAY, NEW MEXICO
EXHIBIT No. 12
CASE 1286

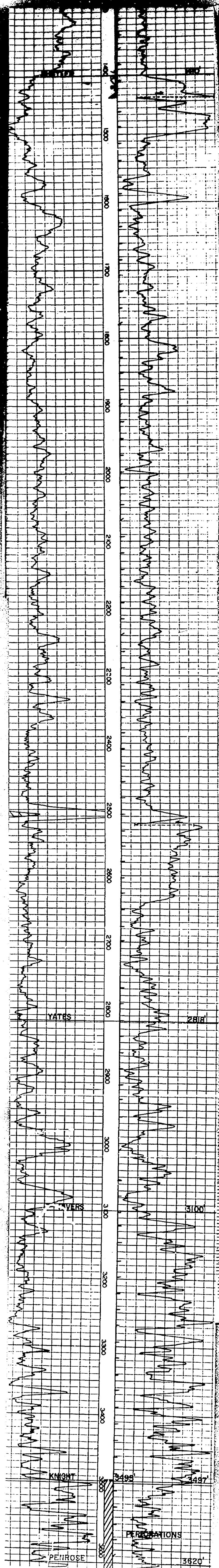
EXHIBIT 1
WEST RANGER LAKE UNIT
LEA CO., NEW MEXICO
CONTOURS TOP OF THE DEVONIAN
C.I. = 500'
SCALE 1" = 4000'

2

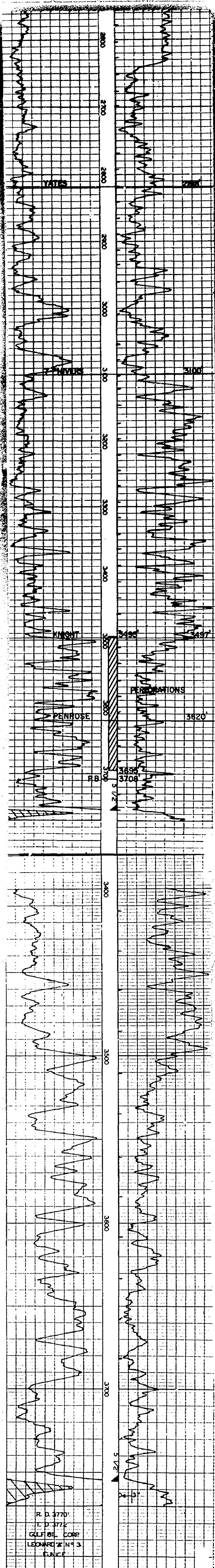




CS



6



BEFORE THE
OIL CONSILIUM COMMISSION
SANTA FE, NEW MEXICO

Case No. 1179
WENT TRENK Electrical Log Service

Dallas, Texas

REFERENCE No. A 5628 -C

SIMULTANEOUS RADIATION LOG

WELL NO. 1179 OIL COMPANY GULF OIL CORPORATION
 DATE NOV 28 1956 LOG NO. 1179
 LOGGERS WENT TRENK SURVEYOR WENT TRENK
 TIME 8:00 AM TO 12:00 PM
 LOCATION WENT TRENK SURVEYOR WENT TRENK
 LOG NO. 1179 OIL COMPANY GULF OIL CORPORATION
 DATE NOV 28 1956 LOG NO. 1179
 LOGGERS WENT TRENK SURVEYOR WENT TRENK
 TIME 8:00 AM TO 12:00 PM
 LOCATION WENT TRENK SURVEYOR WENT TRENK

Gulf Oil Corporation
Case No. 1179
Exhibit No. 1179
November 28, 1956

COMPLETION RECORD

SPUD DATE _____
 COMP DATE _____
 DST RECORD _____
 CASING RECORD _____
 PERFORATING RECORD _____
 FLUID FLOW SHOT _____

IP _____
 CR _____
 CP _____
 REMARKS: _____

YATES

PERFORATION

P.B.

5700

5650

5600

5550

5500

5450

5400

5350

5300

5250

5200

5150

5100

5050

5000

4950

4900

4850

4800

4750

4700

4650

4600

4550

4500

4450

4400

4350

4300

4250

4200

4150

4100

4050

4000

3950

3900

3850

3800

3750

3700

3650

3600

3550

3500

3450

3400

3350

3300

3250

3200

3150

3100

3050

3000

2950

2900

2850

2800

2750

2700

2650

2600

2550

2500

2450

2400

2350

2300

2250

2200

2150

2100

2050

2000

1950

1900

1850

1800

1750

1700

1650

1600

1550

1500

1450

1400

1350

1300

1250

1200

1150

1100

1050

1000

950

900

850

800

750

700

650

600

550

500

450

400

350

300

250

200

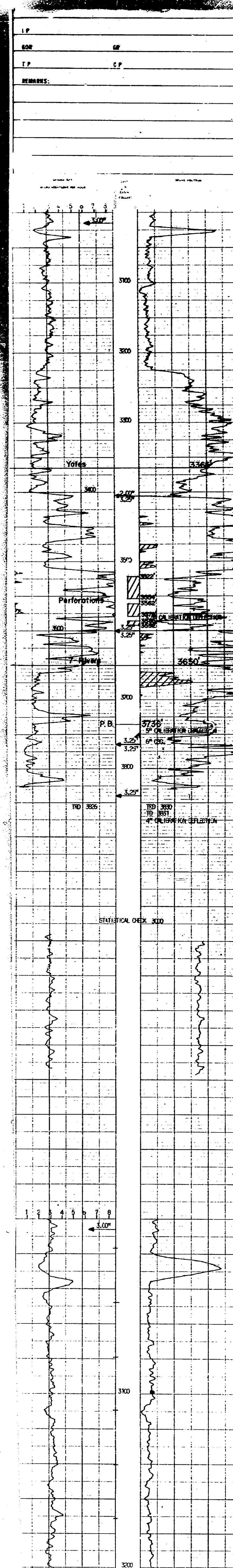
150

100

50

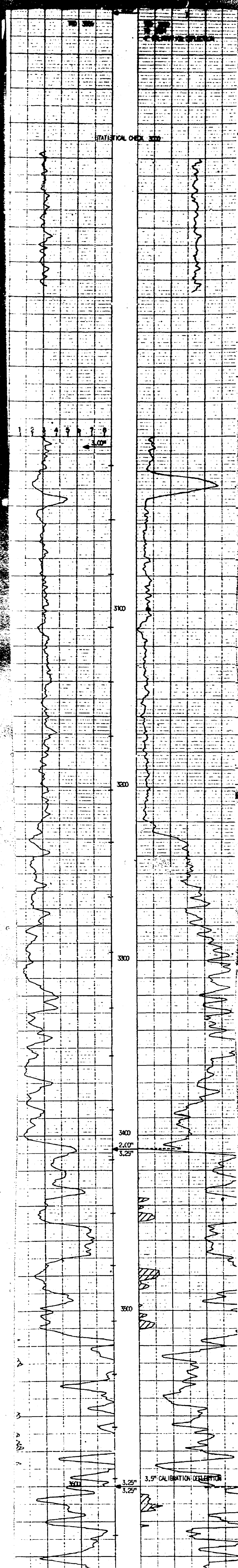
0

7

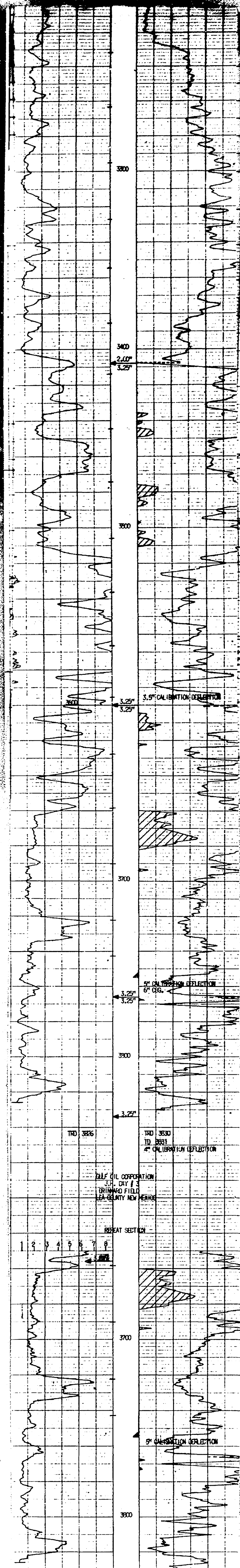


8

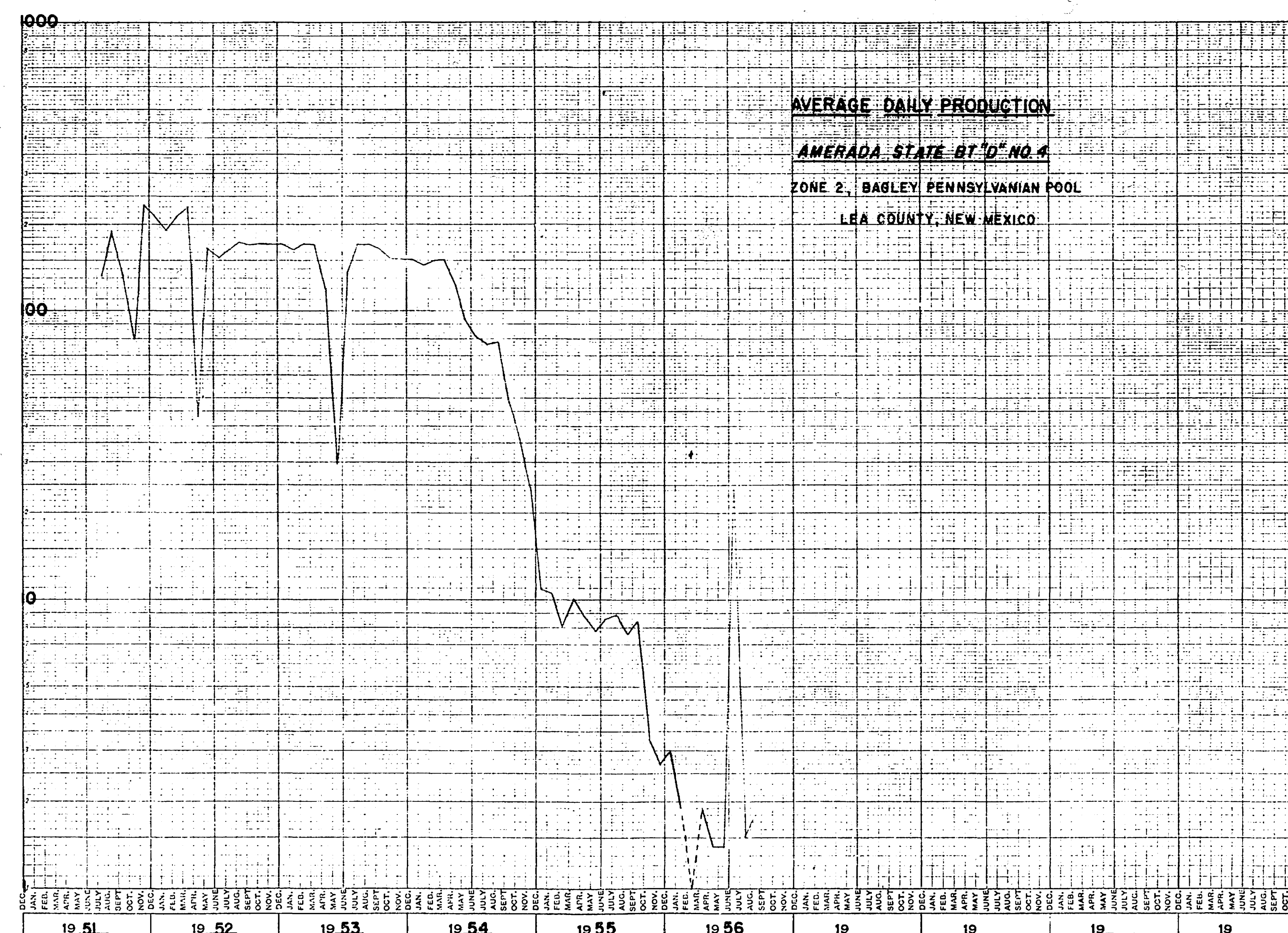
9



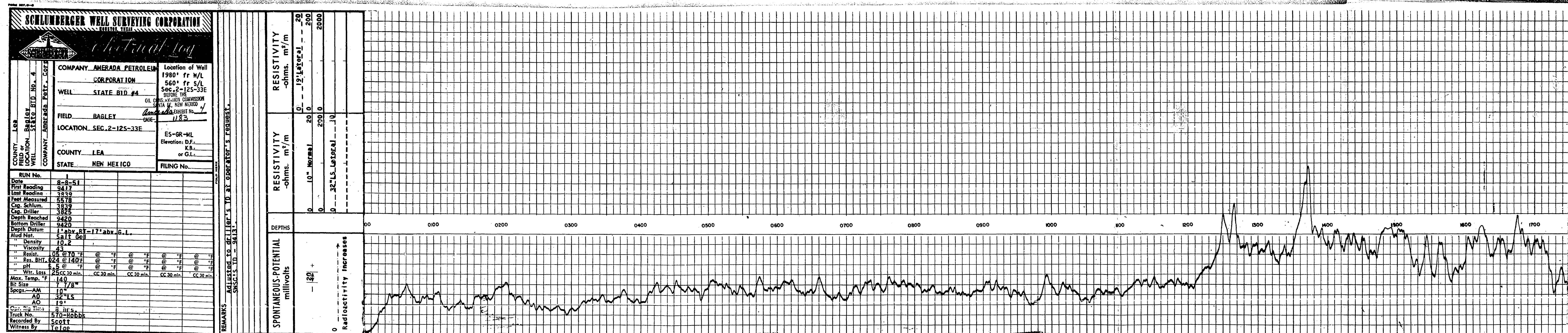
10

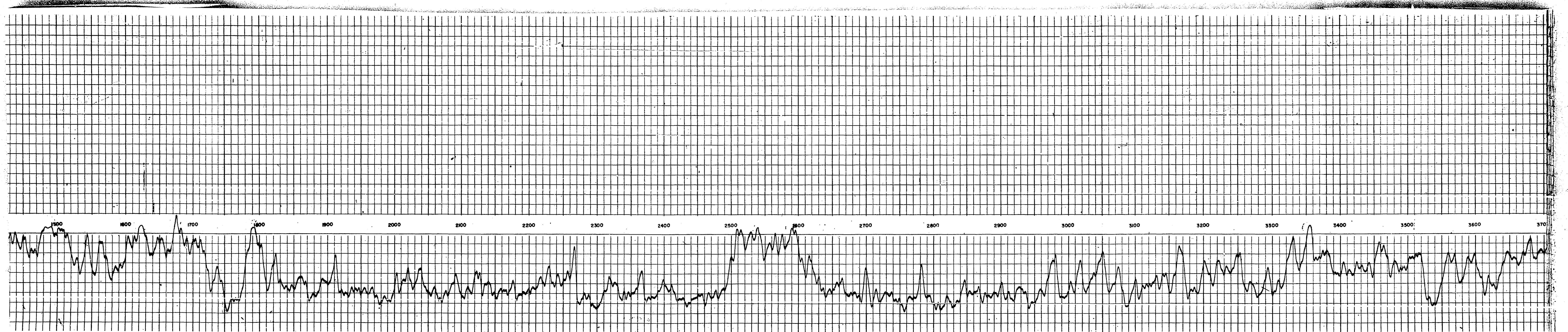


OVERAGE DAILY OIL PRODUCTION PER

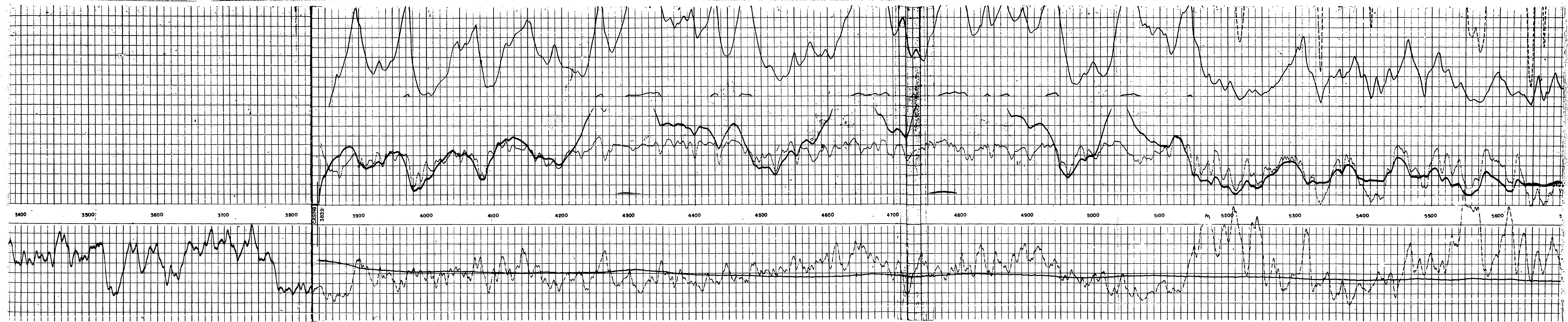


12

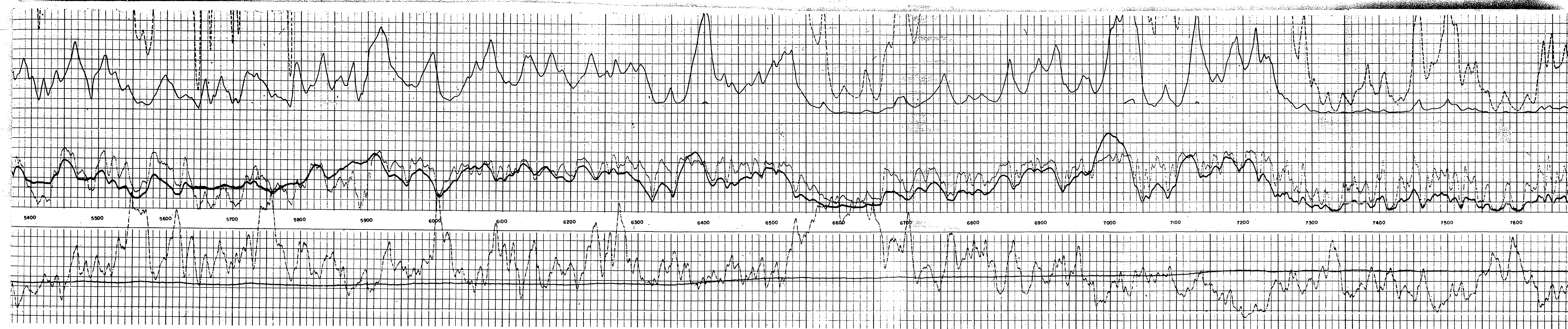




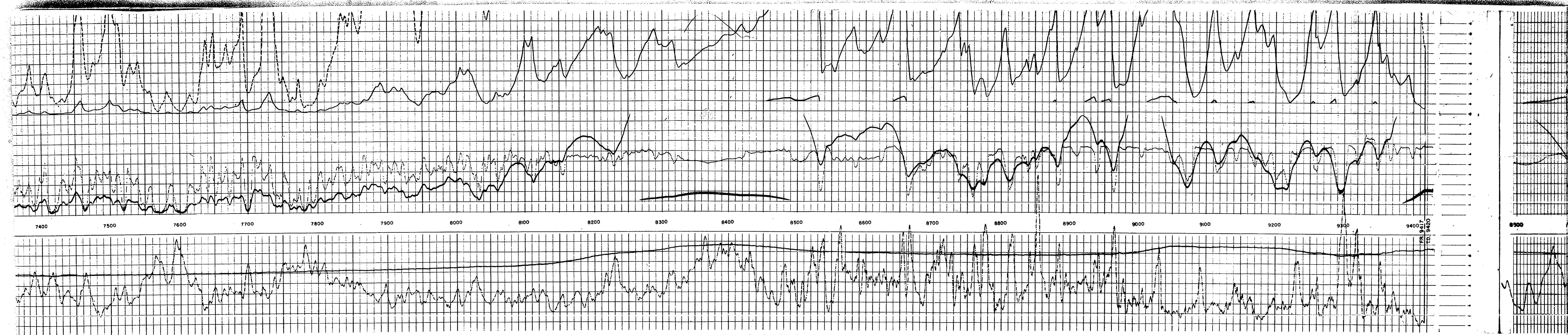
14



15

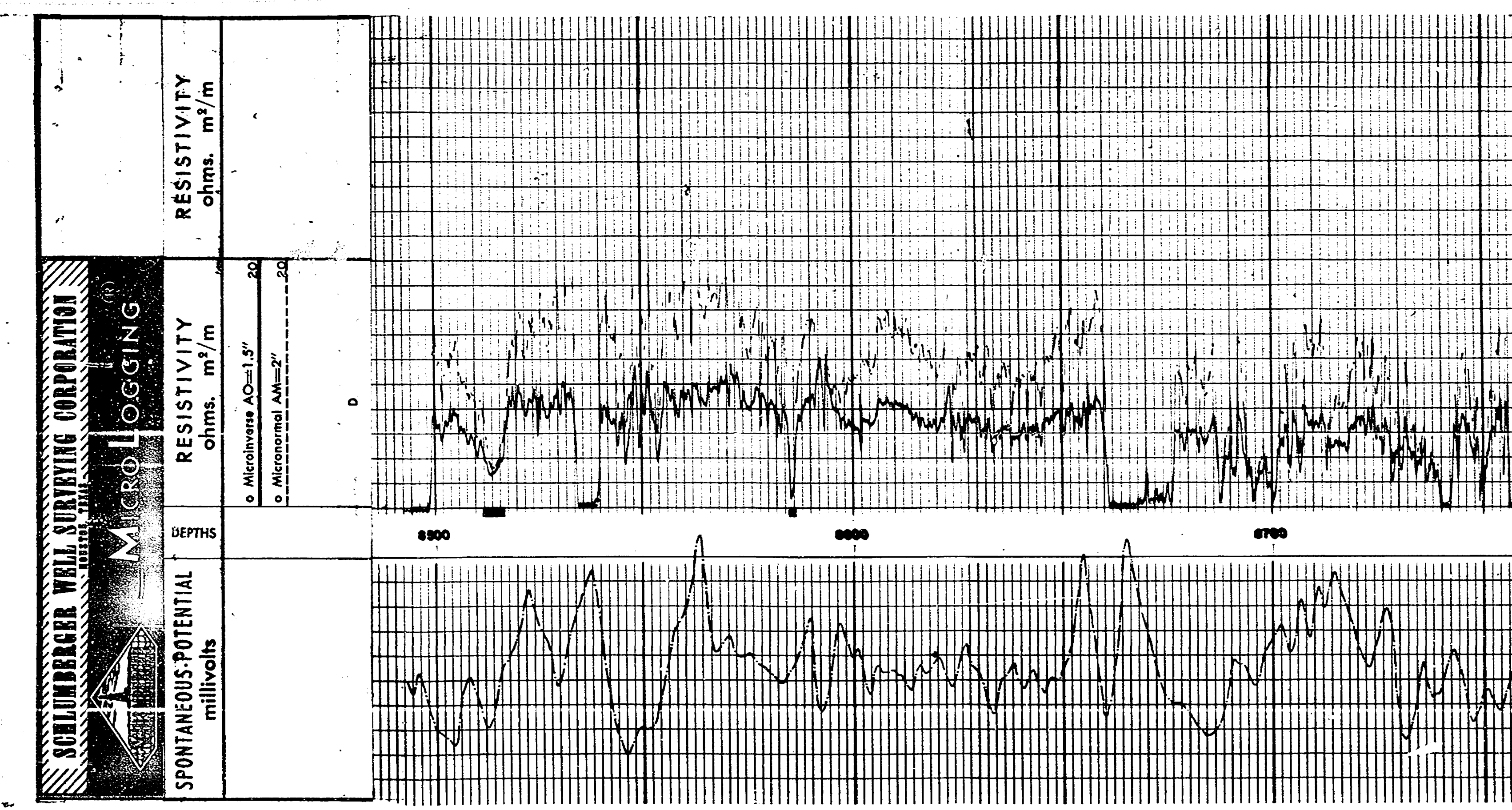


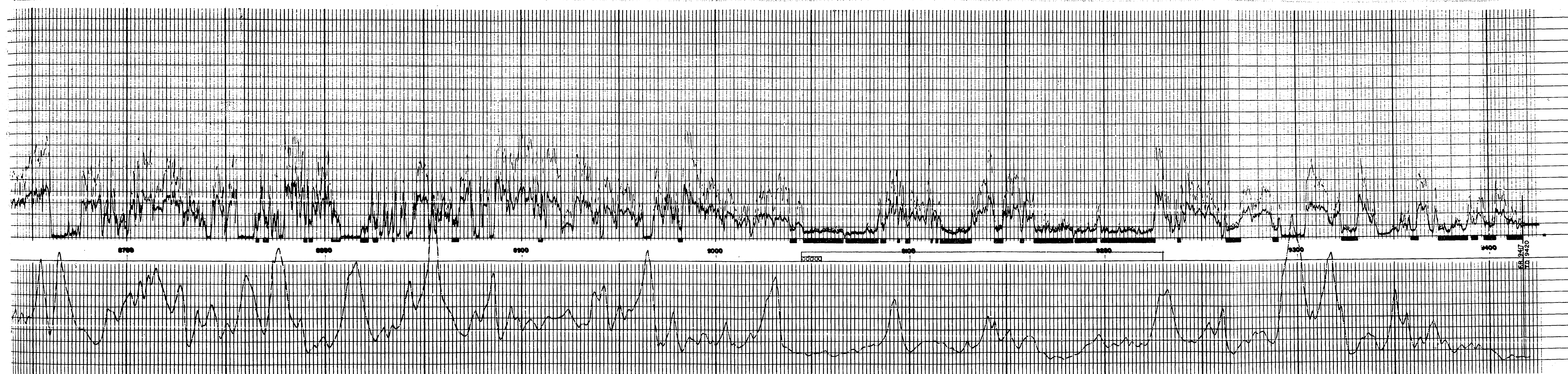
16



17





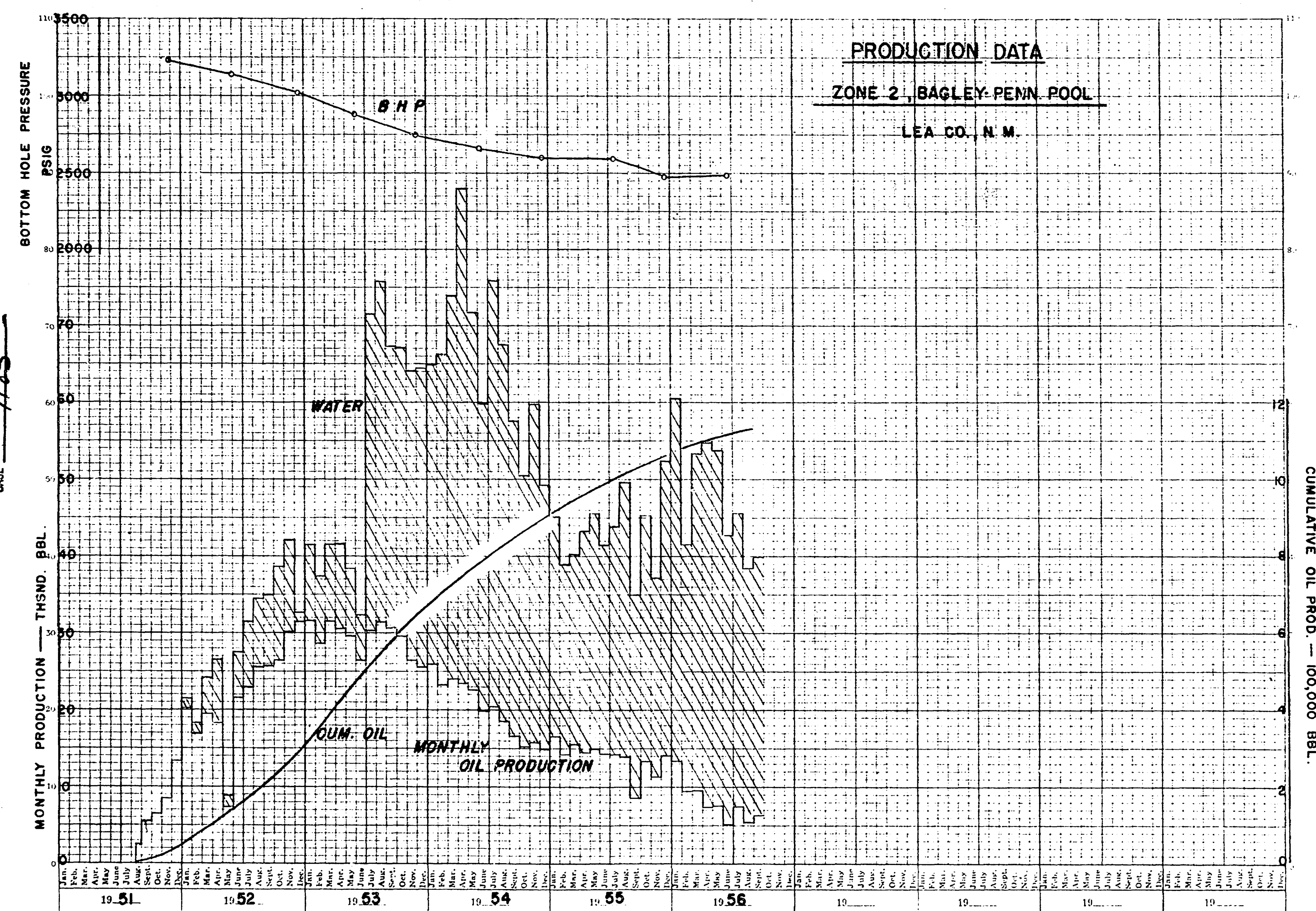


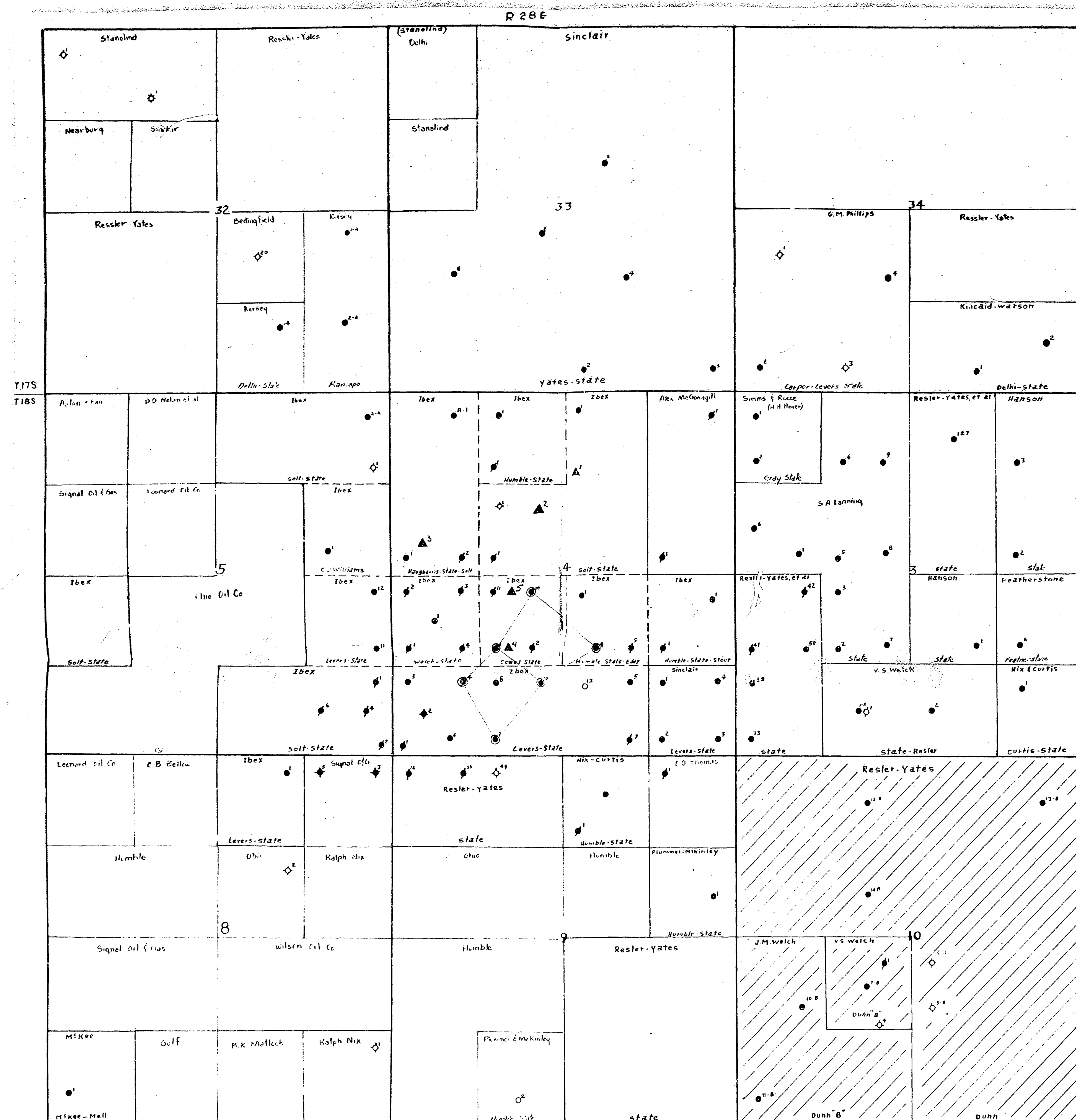
PRESENT FORMATIONS
PROPOSED DISPOSAL FORMATIONS

AMERGA PETROLEUM CORP.
SABINE PASS
SABINE FIELD
LEA COUNTY, NEW MEXICO

THE "FREDERICK HUNT CO. CHICAGO, ILL., NO. 247
FOR YEARS BY MAIL,
MADE IN U. S. A.

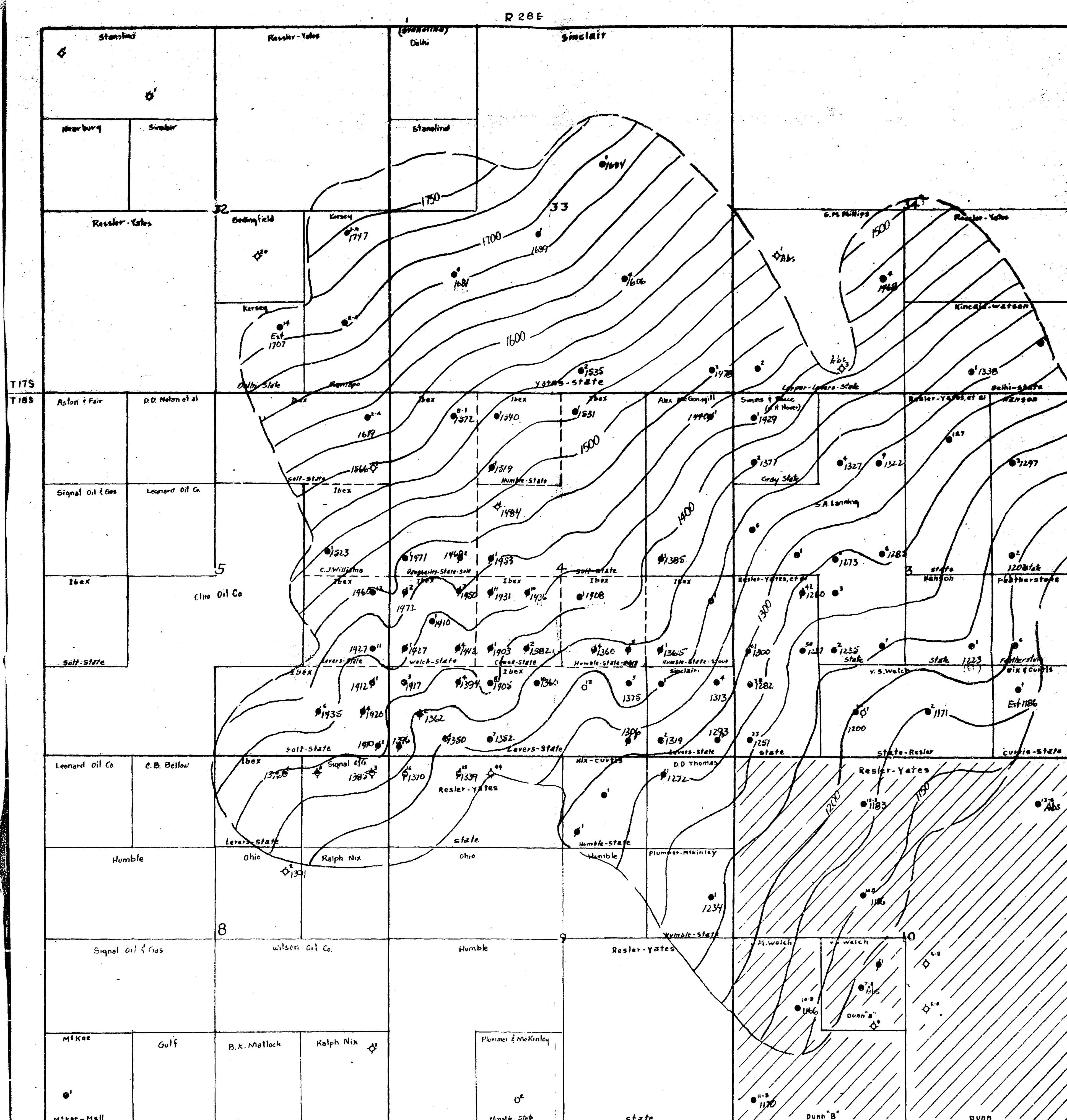
BEFORE THE
CITIZENS' UNION COMMISSION
SANTA FE, NEW MEXICO
Amadeo EXHIBIT No. 6
CASE 1183





BEFORE THE
OIL COMMISSION
SANTA FE, NEW MEXICO
CASE 1185

Exhibit #1



BEFORE THE
OIL COMMISSION
SANTA FE, NEW MEXICO
CASE 1185

Exhibit #2

22

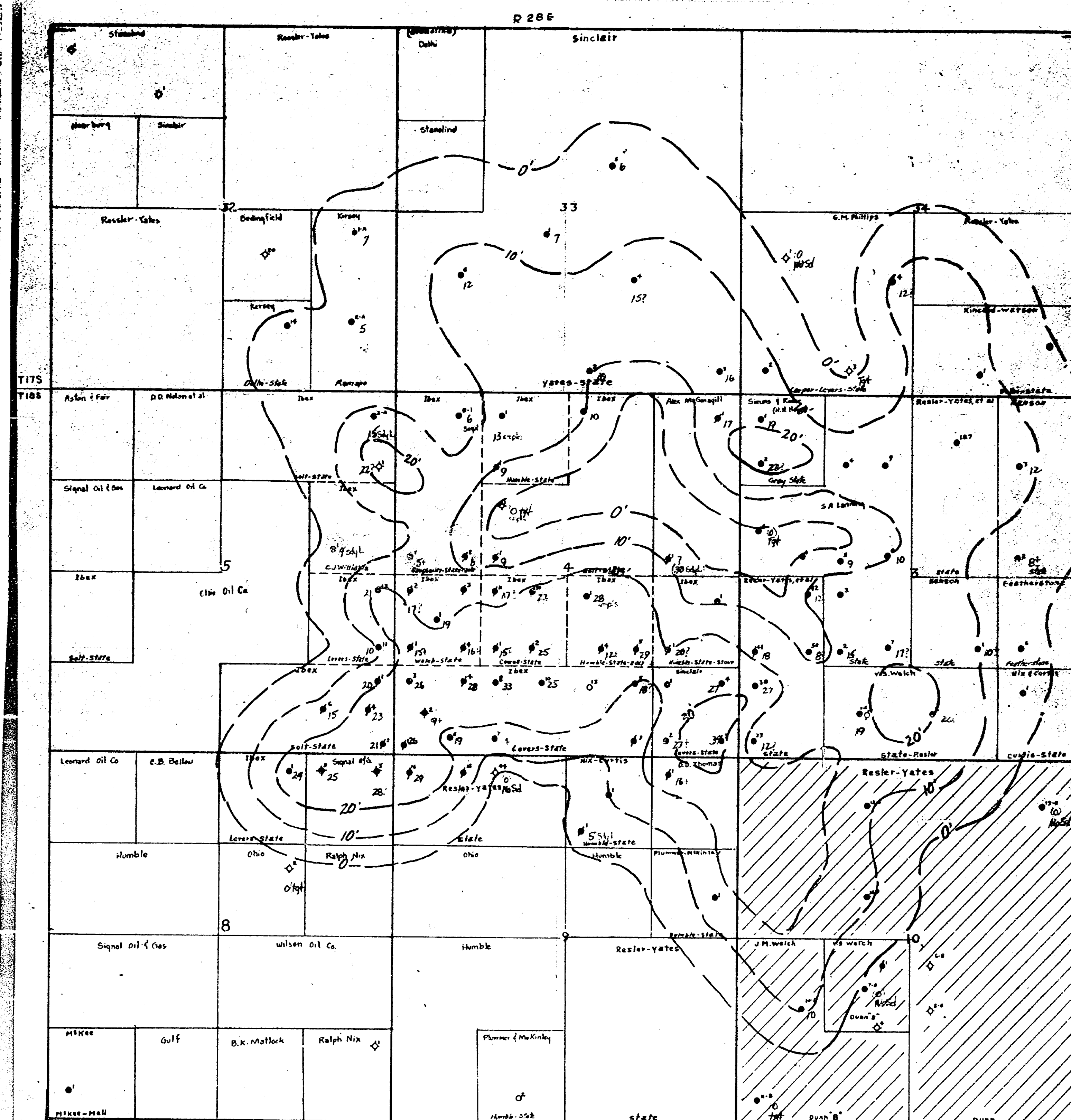
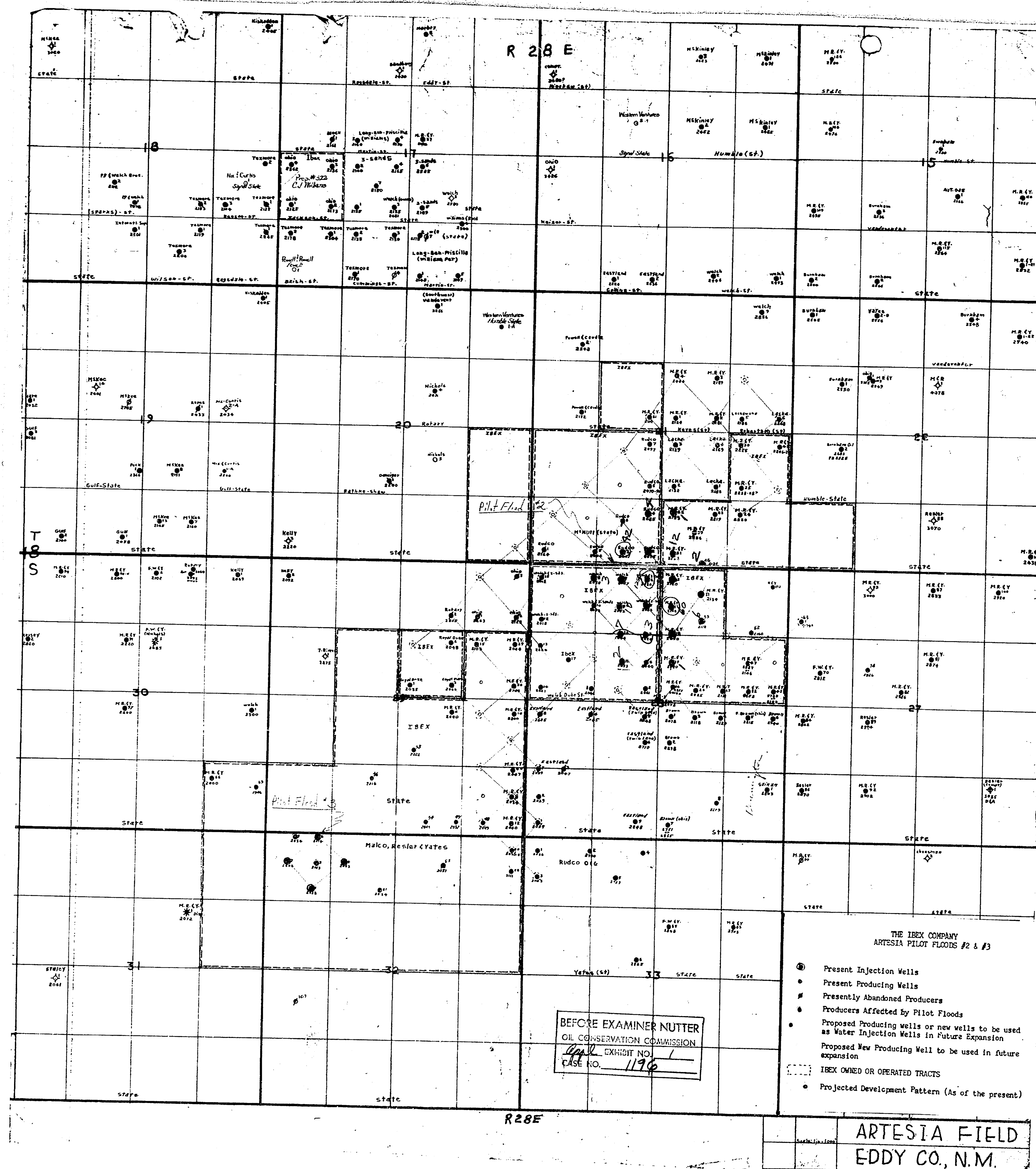
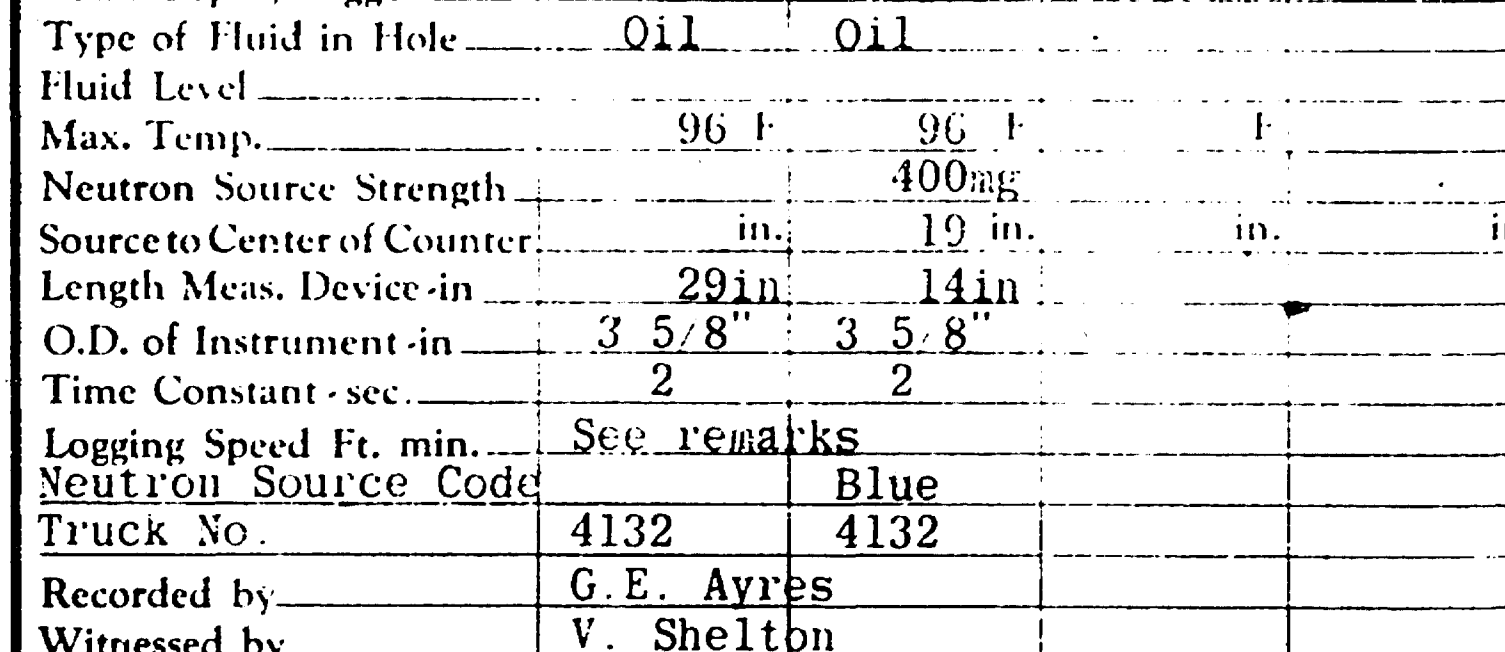
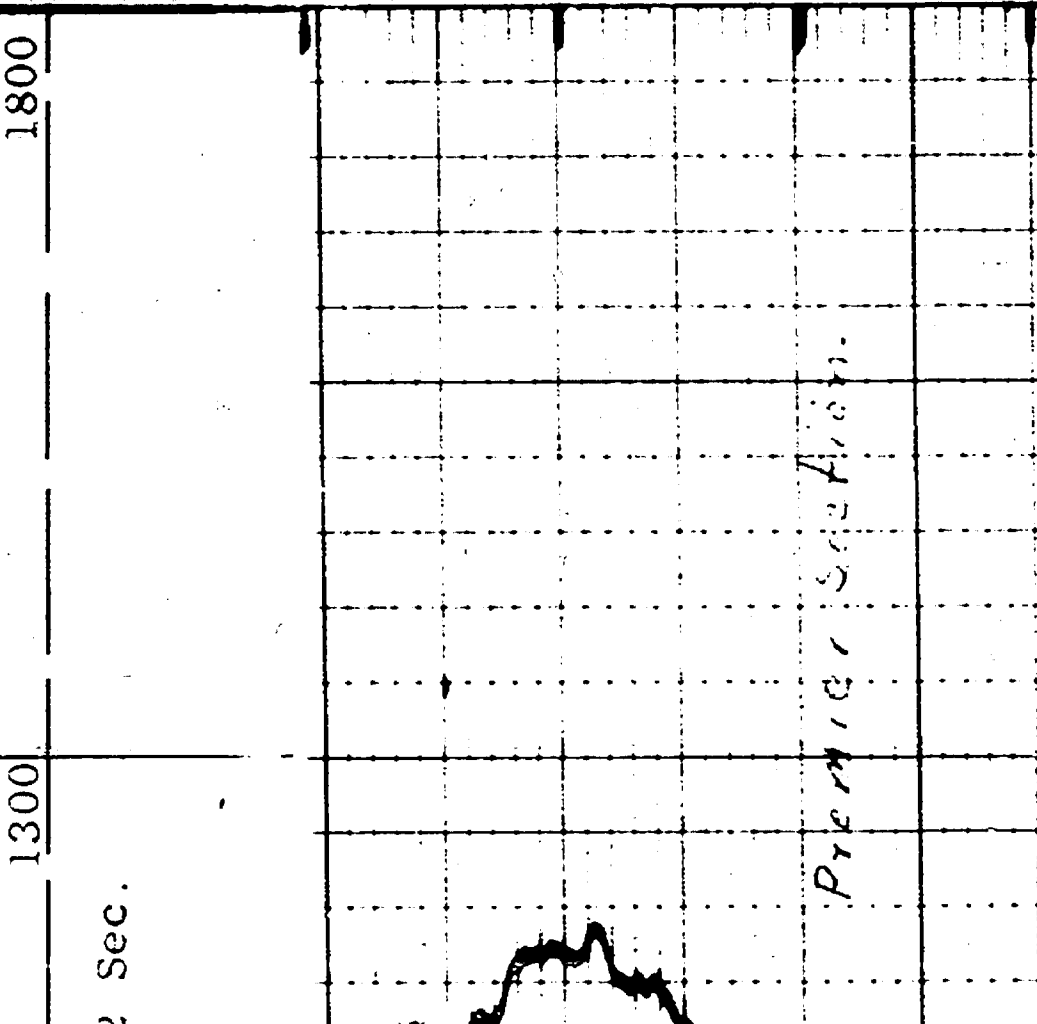


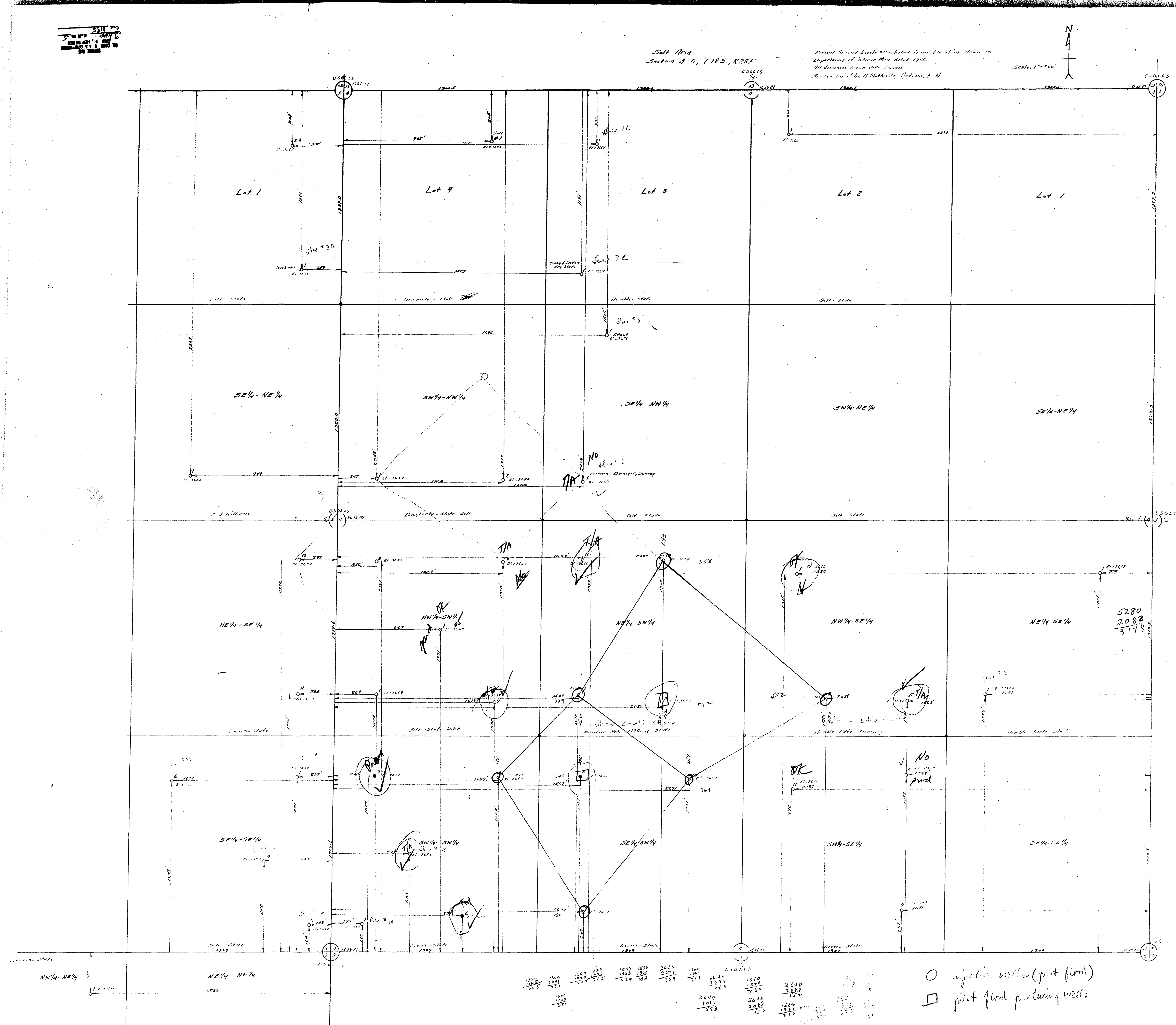
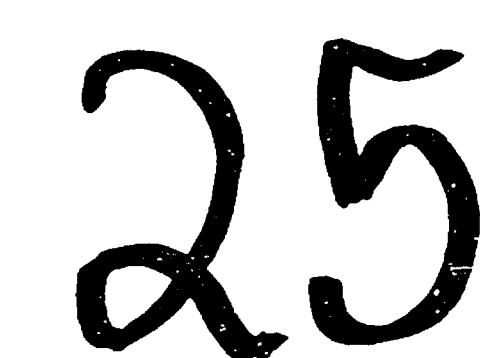
Exhibit #3

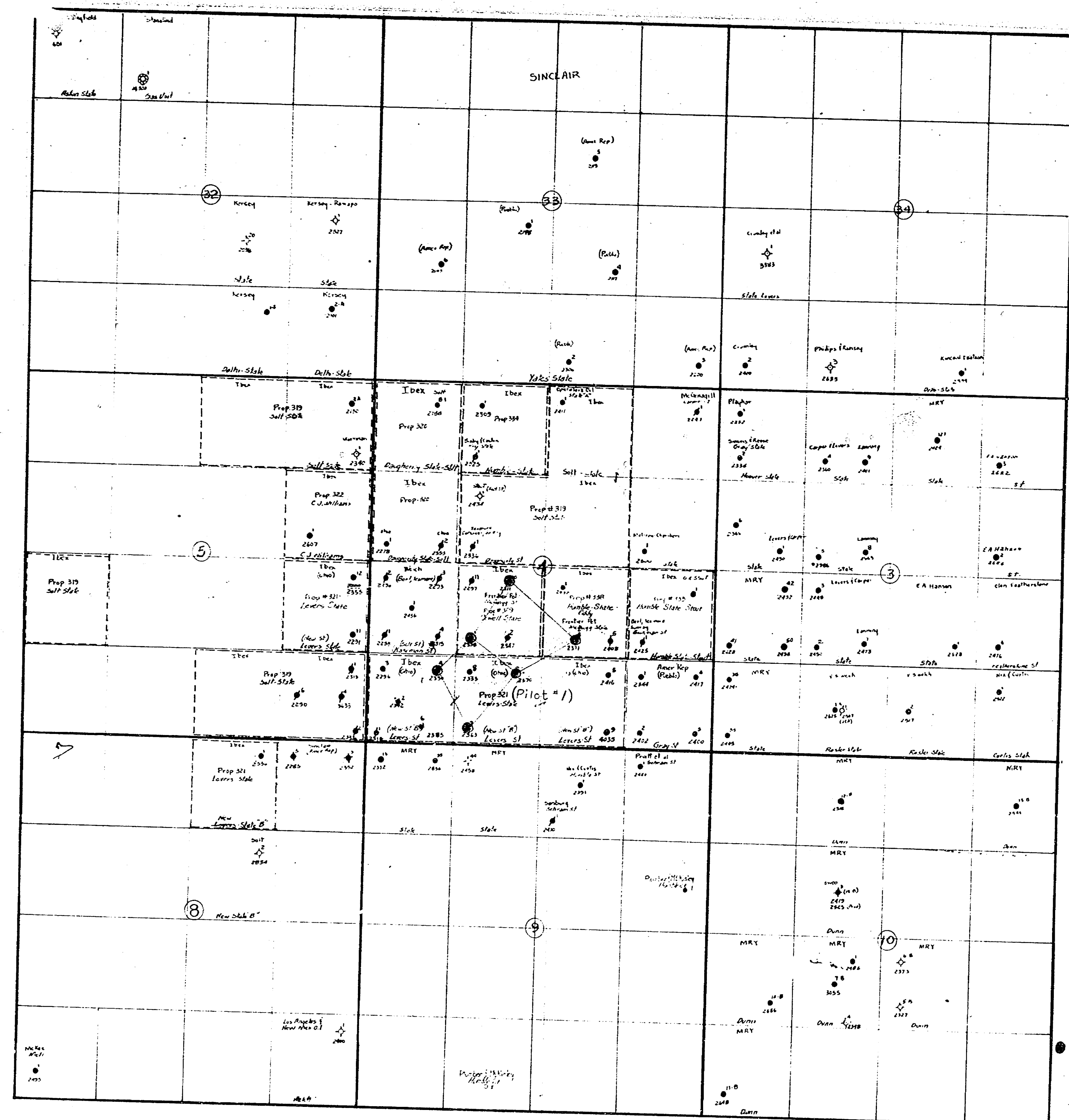
BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
2/24/44
CASE 1196

23

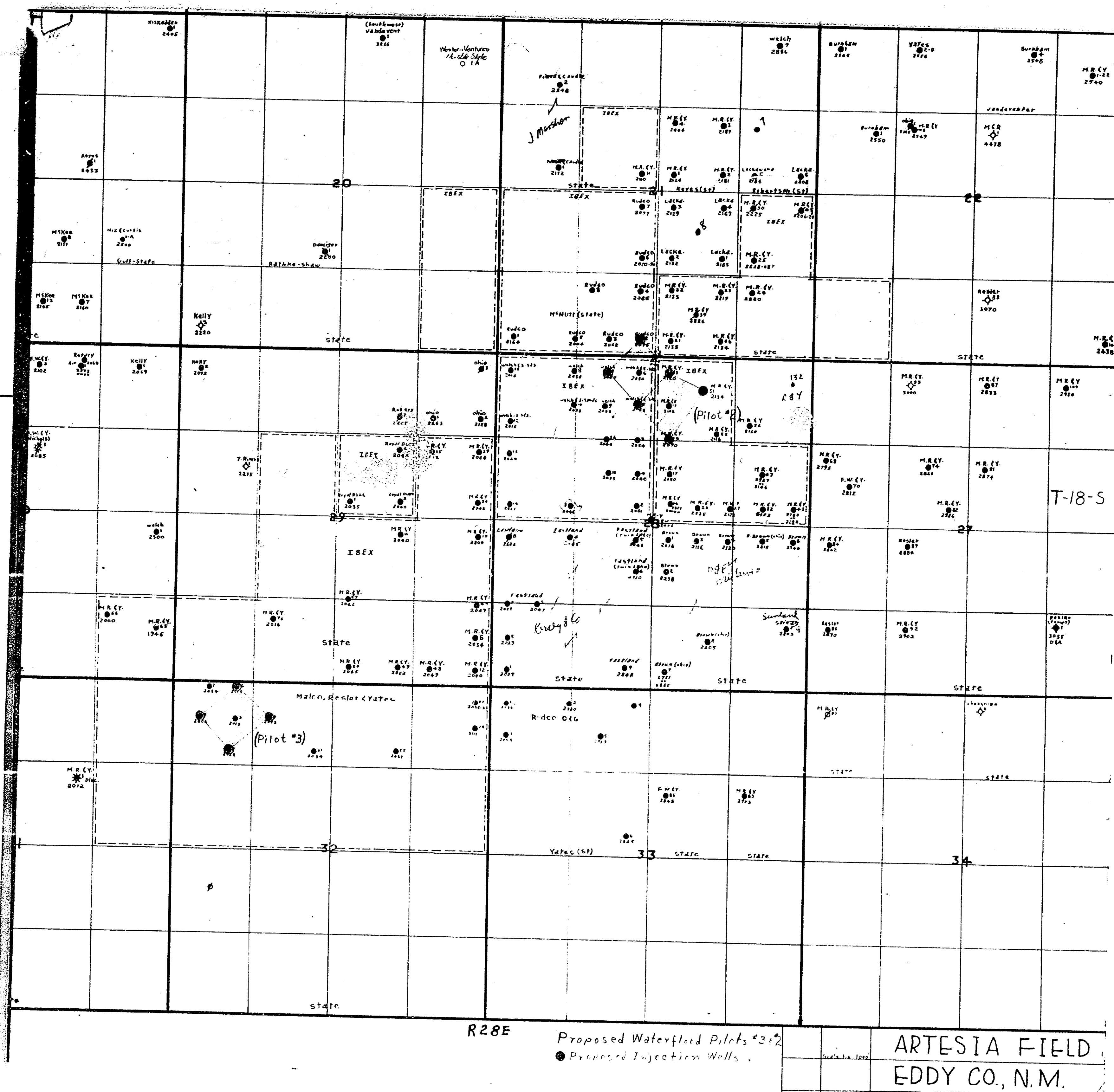
24

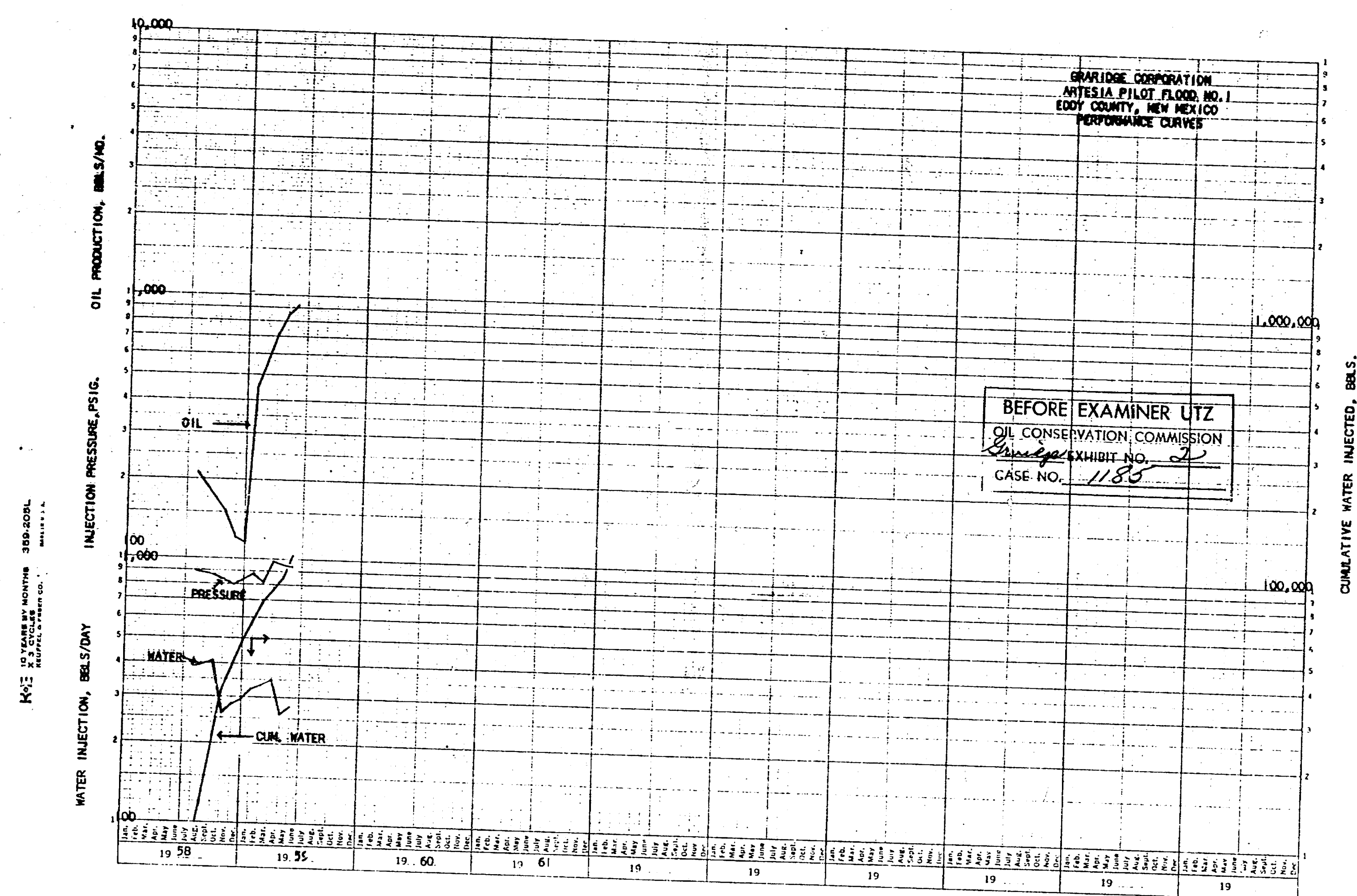
 Halliburton OIL WELL CEMENTING CO.																																																																							
RADIOACTIVITY LOG																																																																							
NATURAL GAMMA RADIATION		INDUCED GAMMA RADIATION																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 60%;"> COMPANY: <u>MALCO-RESLER-YATES</u> </td> <td colspan="2" style="width: 40%;"> Location Sec. <u>27</u> Twp. <u>18</u> Rge. <u>28</u> </td> </tr> <tr> <td colspan="2"> WELL STATE # <u>100</u> FIELD <u>Artesia</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> COUNTY <u>Edg.</u> STATE <u>New Mex.</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> SEC. <u>27</u> TWP. <u>18</u> RGE. <u>28</u> </td> <td colspan="2"> Elev. D.F. <u>3571'</u> K.B. <u>3572'</u> Grd. _____ </td> </tr> <tr> <td colspan="2"> SURVEY _____ </td> <td colspan="2"></td> </tr> </table>				COMPANY: <u>MALCO-RESLER-YATES</u>		Location Sec. <u>27</u> Twp. <u>18</u> Rge. <u>28</u>		WELL STATE # <u>100</u> FIELD <u>Artesia</u>				COUNTY <u>Edg.</u> STATE <u>New Mex.</u>				SEC. <u>27</u> TWP. <u>18</u> RGE. <u>28</u>		Elev. D.F. <u>3571'</u> K.B. <u>3572'</u> Grd. _____		SURVEY _____																																																			
COMPANY: <u>MALCO-RESLER-YATES</u>		Location Sec. <u>27</u> Twp. <u>18</u> Rge. <u>28</u>																																																																					
WELL STATE # <u>100</u> FIELD <u>Artesia</u>																																																																							
COUNTY <u>Edg.</u> STATE <u>New Mex.</u>																																																																							
SEC. <u>27</u> TWP. <u>18</u> RGE. <u>28</u>		Elev. D.F. <u>3571'</u> K.B. <u>3572'</u> Grd. _____																																																																					
SURVEY _____																																																																							
Log Measured From <u>Derrick floor</u> Elevation <u>3571'</u> Drilling Measured From <u>Derrick floor</u> Elevation <u>3571'</u> Permanent Datum <u>Derrick floor</u> Elevation <u>3571'</u>																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 50%;"> Type Log <u>GAMMA</u> <u>N. GAMMA</u> Run No. <u>ONE</u> <u>ONE</u> Date <u>3-5-56</u> <u>3-15-56</u> </td> <td colspan="2" style="width: 50%;"></td> </tr> <tr> <td colspan="2"> Footage Logged <u>2,412'</u> <u>2,412'</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Total Depth, Driller <u>2,920'</u> <u>2,920'</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Total Depth, Logged <u>2,902'</u> <u>2,912'</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Type of Fluid in Hole <u>Oil</u> <u>Oil</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Fluid Level _____ </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Max. Temp. <u>96 F.</u> <u>96 F.</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Neutron Source Strength <u>400mg.</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Source to Center of Counter _____ in. _____ in. </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Length Meas. Device in _____ <u>29in</u> <u>14in</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> O.D. of Instrument in _____ <u>3 5/8"</u> <u>3 5/8"</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Time Constant - sec _____ <u>2</u> <u>2</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Logging Speed Ft. min. _____ Sec. <u>remarks</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Neutron Source Code _____ <u>Blue</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Truck No. _____ <u>4132</u> <u>4132</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Recorded by _____ <u>G. E. Ayres</u> </td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> Witnessed by _____ <u>V. Shelton</u> </td> <td colspan="2"></td> </tr> </table>				Type Log <u>GAMMA</u> <u>N. GAMMA</u> Run No. <u>ONE</u> <u>ONE</u> Date <u>3-5-56</u> <u>3-15-56</u>				Footage Logged <u>2,412'</u> <u>2,412'</u>				Total Depth, Driller <u>2,920'</u> <u>2,920'</u>				Total Depth, Logged <u>2,902'</u> <u>2,912'</u>				Type of Fluid in Hole <u>Oil</u> <u>Oil</u>				Fluid Level _____				Max. Temp. <u>96 F.</u> <u>96 F.</u>				Neutron Source Strength <u>400mg.</u>				Source to Center of Counter _____ in. _____ in.				Length Meas. Device in _____ <u>29in</u> <u>14in</u>				O.D. of Instrument in _____ <u>3 5/8"</u> <u>3 5/8"</u>				Time Constant - sec _____ <u>2</u> <u>2</u>				Logging Speed Ft. min. _____ Sec. <u>remarks</u>				Neutron Source Code _____ <u>Blue</u>				Truck No. _____ <u>4132</u> <u>4132</u>				Recorded by _____ <u>G. E. Ayres</u>				Witnessed by _____ <u>V. Shelton</u>			
Type Log <u>GAMMA</u> <u>N. GAMMA</u> Run No. <u>ONE</u> <u>ONE</u> Date <u>3-5-56</u> <u>3-15-56</u>																																																																							
Footage Logged <u>2,412'</u> <u>2,412'</u>																																																																							
Total Depth, Driller <u>2,920'</u> <u>2,920'</u>																																																																							
Total Depth, Logged <u>2,902'</u> <u>2,912'</u>																																																																							
Type of Fluid in Hole <u>Oil</u> <u>Oil</u>																																																																							
Fluid Level _____																																																																							
Max. Temp. <u>96 F.</u> <u>96 F.</u>																																																																							
Neutron Source Strength <u>400mg.</u>																																																																							
Source to Center of Counter _____ in. _____ in.																																																																							
Length Meas. Device in _____ <u>29in</u> <u>14in</u>																																																																							
O.D. of Instrument in _____ <u>3 5/8"</u> <u>3 5/8"</u>																																																																							
Time Constant - sec _____ <u>2</u> <u>2</u>																																																																							
Logging Speed Ft. min. _____ Sec. <u>remarks</u>																																																																							
Neutron Source Code _____ <u>Blue</u>																																																																							
Truck No. _____ <u>4132</u> <u>4132</u>																																																																							
Recorded by _____ <u>G. E. Ayres</u>																																																																							
Witnessed by _____ <u>V. Shelton</u>																																																																							
GAMMA COUNTS PER SECOND Depth & Casing Collars 0 90 180 		NEUTRON - GAMMA COUNTS PER SECOND 0 300 600 900 1200 1500 1800 2100 																																																																					





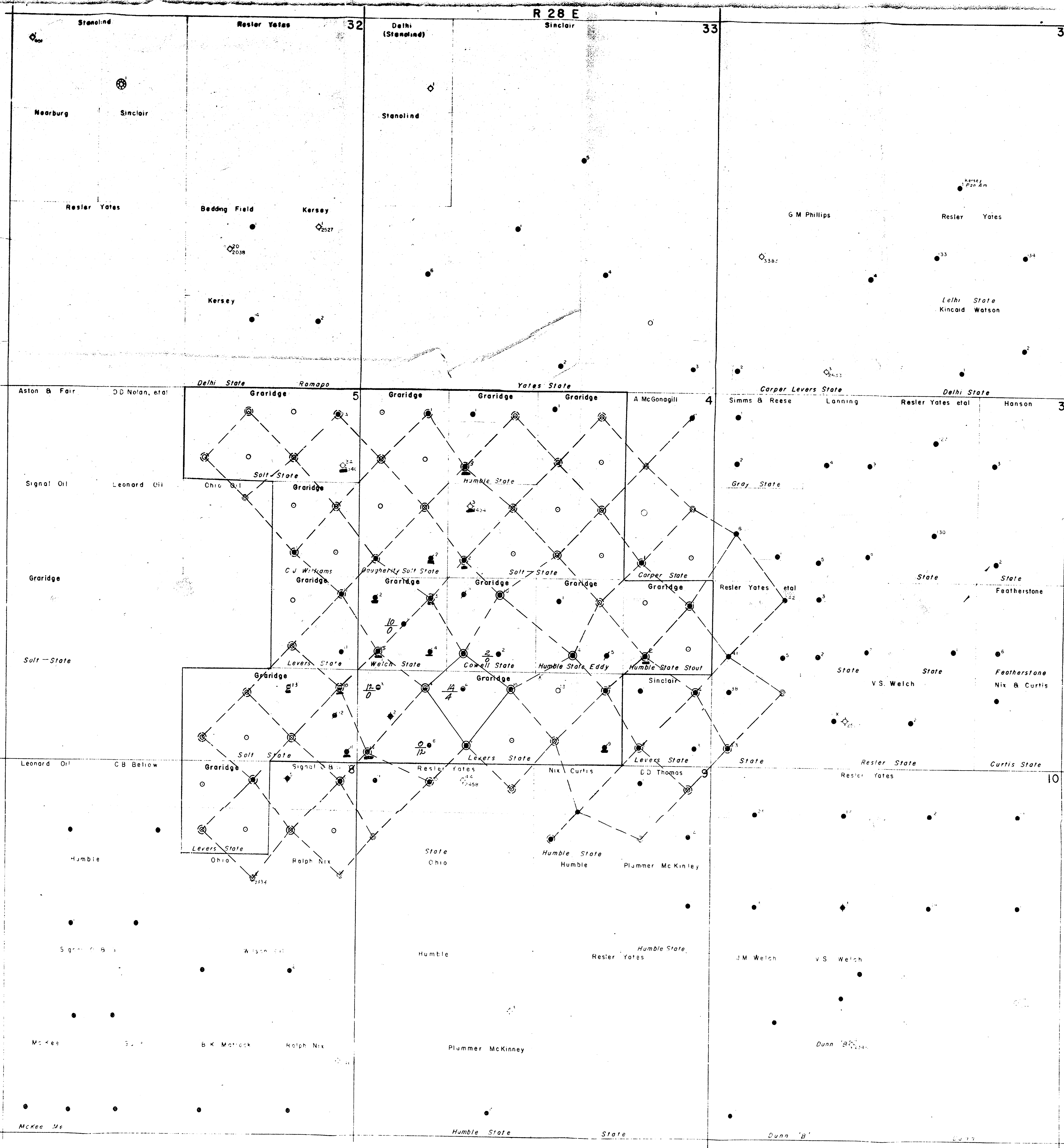
Trapp 175-Rpt. 28 E
Trapp 185-Rpt. 28 E





27

T17S
T18S

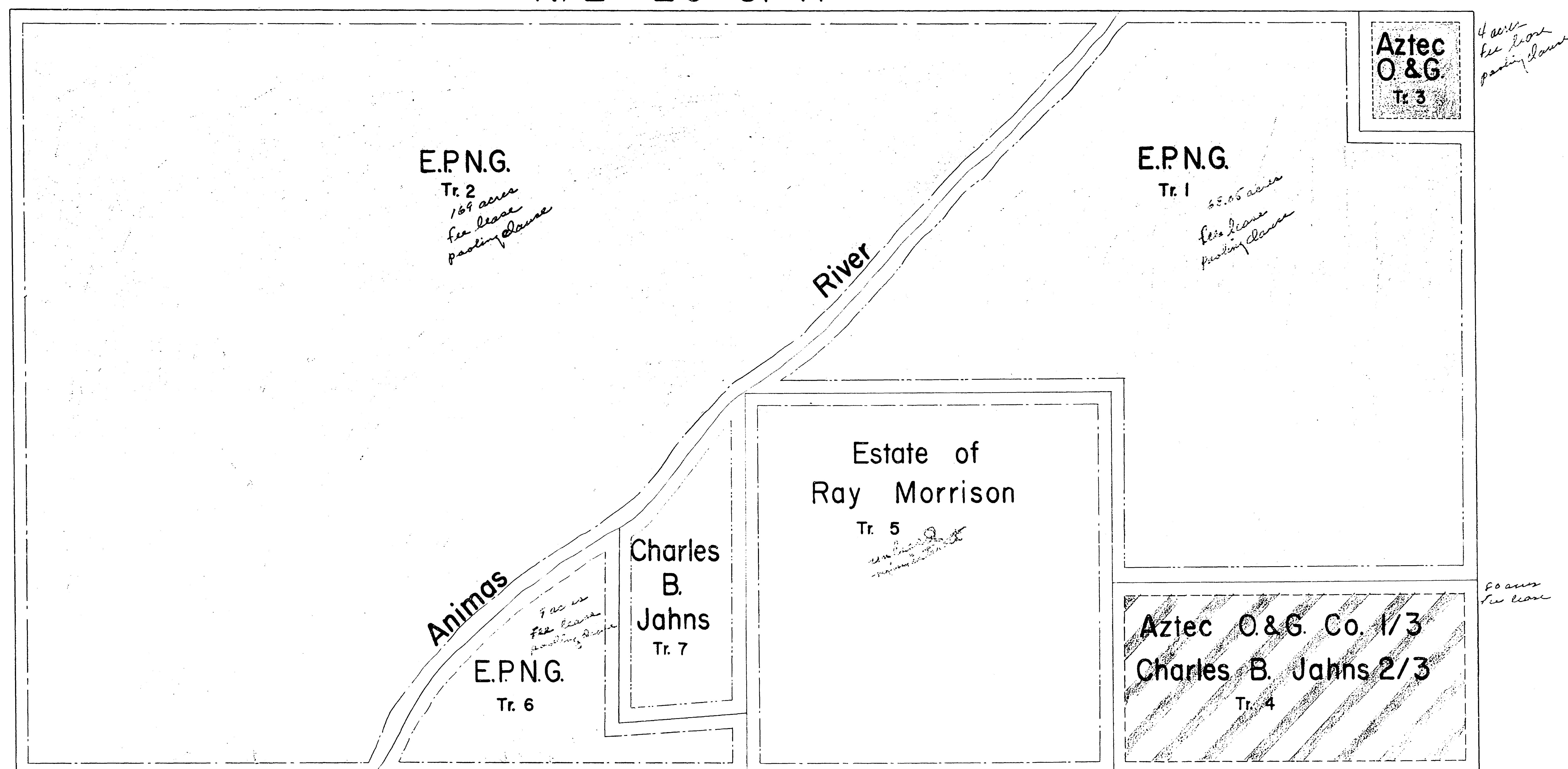


ARTESIA FIELD
SALT AREA

Eddy County, N.M.

DATUM
C1
SCALE 1" = 500'

RANDLEMAN POOL UNIT NO.1 WELL
N/2 26-31-11



28

BEFORE THE
OIL CONS. & DEV. COMMISSION
SANTA FE, NEW MEXICO
Case No. 115-6

Exhibit "1"

29

CASE 1189

- (A) Abolish the Hardy
(B) Extend the Eumont to include NW/4 and
S/2 of Sec. 25, E/2 Sec. 36 of T20S R37E,
and all of Sec. 31-20-38
(C) Extend the Penrose-Skelly Pool, to in-
clude W/2 Sec. 4, NW/4 Sec. 8, W/2 Sec. 9,
NW/4 of Sec. 16 T21S R37E East

