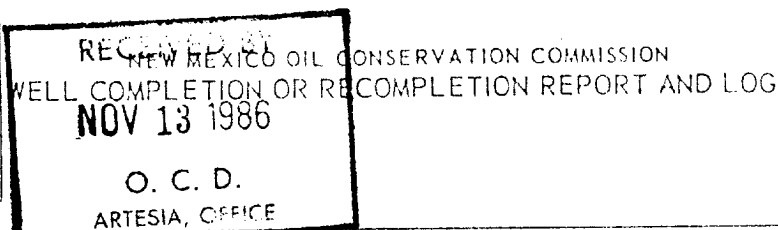


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LAND OFFICE  
OPERATOR



Form C-105  
Revised 10-8-8

1. Indicate Type of Lease  
State ☒ Fee ☐  
2. State Oil & Gas Lease No.  
B 7717

3. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Unit Agreement Name  
4. Name of Lease  
PJ State "A"  
5. Well No.  
1  
6. Field and Pool, or Whichever  
Turkey track, Q-G-S

7. Name of Operator  
Fred Pool Drilling, Inc.  
8. Address of Operator  
P.O. Box 1393, Roswell, N.M. 88201  
9. Location of Well

UNIT LETTER D LOCATED 990 FEET FROM THE North 990 FEET FROM  
THE West LINE OF SEC. 1 TWP. 19S RGE. 29E

17. County  
Eddy

15. Date Spudded 9-29-86 16. Date T.D. Reached 10-8-86 17. Date Compl. (Ready to Prod.) 10-17-86 18. Elevation (DF, RKB, RT, GR, etc.) 3420' GR  
20. Total Depth 3340' 21. Plug Back T.D. 3300 ft. 22. If Multiple Compl., How Many  
23. Interval Drilled by Rotary Tools Cable Tools  
24. Producing Interval(s), of this completion - Top, Bottom, Name 1760'-1774' seven rivers  
25. Was Directional Well Made yes

26. Type Electric and Other Logs Run CNL, LDT, DLL  
27. Was Well Cased No

| CASING RECORD (Report all strings set in well) |                |           |           |                        |               |
|------------------------------------------------|----------------|-----------|-----------|------------------------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD       | AMOUNT PULLED |
| 8 5/8                                          | 24#            | 385'      | 12 1/2"   | 300 sx C1 C, 3yds. RM  | -0-           |
| 5 1/2                                          | 17#            | 3340      | 7 7/8     | 225 sx HLC, 450 sx POZ | -0-           |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        | 2 3/8"        | 1701'     | -0-        |

| 31. Perforation Record (Interval, size and number) |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|----------------------------------------------------|--|--|------------------------------------------------|-------------------------------|
| 1760-1774' .40", 20 holes                          |  |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                    |  |  | 1760-1774'                                     | 1500 gal 15% HCL acid.        |
|                                                    |  |  |                                                | Frac: 25,000 gal el KCL       |
|                                                    |  |  |                                                | 20,000# 20/40 sand            |
|                                                    |  |  |                                                | 15,000# 12/20 sand.           |

33. PRODUCTION  
Date First Production 10-19-86 Production Method (Flowing, gas lift, pumping - Size and type pump) pumping Well Status (Prod. or Shut-in) producing  
Date of Test 10-30-86 Hours Tested 24hrs. Choke Size N A Prod'n. For Test Period 25 bbl Gas - MCF 70 Water - Bbl. -0- Gas - Oil Ratio  
Flow Tubing Press. 40# Casing Pressure 40# Calculated 24-Hour Rate 25 Gas - MCF 70 Water - Bbl. -0- Oil Gravity - API (Corr.) 39

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Fred Pool, III

35. List of Attachments all logs.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.  
SIGNED Santa Pool TITLE Vice President DATE 11-10-86

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 29 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. Use Rule 1135.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                          |                        |                             |                         |
|--------------------------|------------------------|-----------------------------|-------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt 1044 _____       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| T. Salt 1306 _____       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates 1341 _____      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers 1754 _____   | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen 2306 _____      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg 2490 _____   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres 3144 _____ | T. Simpson _____       | T. Gallup _____             | T. Ignacio Quartz _____ |
| T. Glorietta _____       | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from 1760' to 1744' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## ● IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

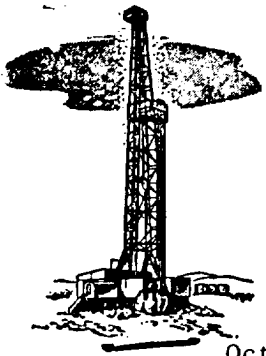
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation           | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------------|------|----|----------------------|-----------|
| 0    | 360' | 360                  | anhydrite, red bed  |      |    |                      |           |
| 360  | 695  | 335                  | potash              |      |    |                      |           |
| 695  | 1344 | 649                  | salt, anhydrite     |      |    |                      |           |
| 1344 | 1594 | 250                  | sandy shale         |      |    |                      |           |
| 1594 | 2384 | 790                  | anhydrite           |      |    |                      |           |
| 2384 | 2564 | 180                  | anhydrite, shale    |      |    |                      |           |
| 2564 | 2605 | 41                   | dolomite            |      |    |                      |           |
| 2605 | 2730 | 125                  | dolomite, shale     |      |    |                      |           |
| 2730 | 2860 | 130                  | anhydrite, shale    |      |    |                      |           |
| 2860 | 2965 | 105                  | anhydrite, dolomite |      |    |                      |           |
| 2965 | 3419 | 454                  | dolomite            |      |    |                      |           |
| 3419 | 3340 | 21                   | limestone, TD       |      |    |                      |           |

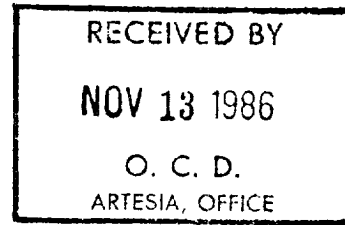
**L & M DRILLING, INC. — Oil Well Drilling Contractors**

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210  
470



October 16, 1986

Fred Pool Drilling  
PO Box 1393  
Roswell, NM 88201



Re: PJ State A #1  
990' FNL & 990' FWL  
Sec. 1, T19S, R29E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 388'  | 1 3/4°    |
| 869'  | 3/4°      |
| 1364' | 3/4°      |
| 1859' | 1°        |
| 2322' | 1°        |
| 2781' | 1 1/2°    |
| 3340' | 1 1/2°    |

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 16th day of October, 1986.

NOTARY PUBLIC

