

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Fred Pool Drilling Company
(Company or Operator)

Richardson & Bass State
.....
(Lease)

Well No. 1, in SW ¼ of SW ¼, of Sec. 18, T. 18, R. 35, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from South line and 632.3 feet from West line
of Section 18. If State Land the Oil and Gas Lease No. is E-1822

Drilling Commenced 11/5/57, 1957 Drilling was Completed 11/30/57, 1957

Name of Drilling Contractor.....**Fred Pool Drilling Co.**

Address.....3106 Lockheed.....Midland, Texas

Elevation above sea level at Top of Tubing Head.....3972 d1..... The information given is to be kept confidential until
Not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... 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.

CASING RECORD

| SIZE : | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 8-5/8" | 224 | SH | 324' | Halliburton | | | |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|---------------|-------------|--------------------|
| 12-1/4" | 8-5/8" | 334' | 250 | Pump and plug | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Nota

Result of Production Stimulation.....

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 72 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry & Abd., 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------------|----------------|-------------------------|------------------------|
| T. Anhy. | 1788 | T. Devonian. | T. Ojo Alamo. |
| T. Salt. | | T. Silurian. | T. Kirtland-Fruitland. |
| B. Salt. | 3088 | T. Montoya. | T. Farmington. |
| T. Yates. | 3252 | T. Simpson. | T. Pictured Cliffs. |
| T. 7 Rivers. | Del. Sand 3590 | T. McKee. | T. Menefee. |
| T. Queen. | 3778 | T. Ellenburger. | T. Point Lookout. |
| T. Queen Penrose. | 4188 | T. Gr. Wash. | T. Mancos. |
| T. Queen Grayburg. | 4550 | T. Granite. | T. Dakota. |
| T. Glorieta. | | T. | T. Morrison. |
| T. Drinkard. | | T. | T. Penn. |
| T. Tubbs. | | T. | T. |
| T. Abo. | | T. | T. |
| T. Penn. | | T. | T. |
| T. Miss. | | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------------|------|------|-------------------|-------------------------------|
| 0 | 60 | | Caliche and Rock | 3136 | 3151 | | Lime & Anhy |
| 60 | 80 | | Rock and Shell | 3151 | 3271 | | Lime w/ salt breaks |
| 80 | 265 | | Sand | 3271 | 3324 | | Anhy w/ lime streaks |
| 265 | 331 | | Red Beds | 3324 | 3496 | | Lime w/ anhy breaks |
| 331 | 430 | | Red Clay | 3496 | 3514 | | Lime w/ anhy breaks |
| 430 | 830 | | Red Bed | 3514 | 3590 | | Anhy and lime streaks |
| 830 | 1075 | | Red Bed | 3590 | 3599 | | Anhy and lime streaks |
| 1075 | 1105 | | Sand and Sandy Shale | 3599 | 3639 | | Lime and Anhy |
| 1105 | 1283 | | Sh. & Streaks Lime | 3639 | 3712 | | Lime and Anhy streaks |
| 1283 | 1455 | | Red Bed | 3712 | 3770 | | Anhy |
| 1455 | 1731 | | Red Bed w/shale | 3770 | 3833 | | Anhy and Lime |
| 1731 | 1775 | | Red Bed Lime Breaks | 3833 | 3871 | | Anhy |
| 1775 | 1874 | | Shale w/lime breaks | 3871 | 3910 | | Anhy & Lime |
| 1874 | 1940 | | Lime and Red Bed breaks | 3910 | 3920 | | Lime w/anhy streaks and dol |
| 1940 | 2124 | | Red Bed shale, with lime | 3920 | 3958 | | Anhy & Dolomite |
| 2124 | 2350 | | Red Bed & Anhy w/lime brk. | 3958 | 3998 | | Anhy, lime and gypsum str. |
| 2350 | 2553 | | Red Bed w/ anhydrite | 3998 | 4028 | | Anhy & dol |
| 2553 | 2690 | | Red Bed w/ lime breaks | 4028 | 4054 | | Anhy & Gyp |
| 2690 | 2760 | | Red Bed salt and lime | 4054 | 4111 | | Anhy & gypalt & lime strk. |
| 2760 | 2895 | | Salt | 4111 | 4155 | | Anhy & Lime |
| 2895 | 3035 | | Lime and Shale | 4155 | 4193 | | Gyp & Anhy |
| 3035 | 3089 | | Salt and red beds | 4193 | 4221 | | Anhy gyp and lime |
| 3089 | 3117 | | Anhy and dolomite | 4221 | 4271 | | Anhy gyp and strikes red sand |
| 3117 | 3136 | | Salt | 4271 | 4296 | | Lime |
| | | | | 4296 | 4311 | | Anhy |

(Continued on attached sheet)

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

January 16, 1958
Company or Operator Fred Pool Drilling Co. Address Box 763 - Midland, Texas
Name J. L. Smith Agent