



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

(State of New Mexico)

DEC 10 AM 7:12  
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

**Late Oil Company** **T - P State**  
(Company or Operator) (Lease)

Well No. **1**, in **NE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **31**, T. **15**, R. **31**, NMPM.  
**Undesignated** Pool, **Chaves** County.

Well is **350** feet from **North** line and **2510** feet from **East** line  
of Section **31**. If State Land the Oil and Gas Lease No. is **E-5988** - **T-P Coal & Oil Farmout**

Drilling Commenced **10-25-56**, 19... Drilling was Completed **11-18-56**, 19...

Name of Drilling Contractor **Cactus Drilling Company**  
Address **P. O. Box 788, San Angelo, Texas**

Elevation above sea level at Top of Tubing Head **4370**. The information given is to be kept confidential until  
..., 19...

## OIL SANDS OR ZONES

No. 1, from **3089** to **3095** 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 |
|---------------|-----------------|-------------|-------------|--------------|--|--------------|---------|
| <b>8-5/8"</b> | <b>24</b>       | <b>New</b>  | <b>1241</b> | <b>TP</b>    | <b>All pulled when 5-1/2" run &amp; cemented</b> |              |         |
|               |                 |             |             |              |  |              |         |
|               |                 |             |             |              |  |              |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED        | MUD GRAVITY                  | AMOUNT OF MUD USED |
|---------------|----------------|-------------|---------------------|--------------------|------------------------------|--------------------|
| <b>17-1/2</b> | <b>13-5/8</b>  | <b>250</b>  | <b>200</b>          | <b>Halliburton</b> | <b>Circulated to Surface</b> |                    |
| <b>8"</b>     | <b>5-1/2</b>   | <b>3087</b> | <b>150</b>          | <b>Halliburton</b> |                              |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

**10,000 gals. Frac Job**

Result of Production Stimulation **Increased production 47 barrels per day natural pumping to 96 barrels per day pumping.**

Depth Cleaned Out

## CORD OF DRILL-STEM AND SPECIAL TE

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.....1241.....feet, and from.....feet to.....feet.  
Cable tools were used from.....1241.....feet to.....3095.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....November 19,.....19.56.....

OIL WELL: The production during the first 24 hours was.....47.....barrels of liquid of which.....100.....% was  
was oil; .....-0-.....% was emulsion; .....-0-.....% water; and.....-0-.....% was sediment. A.P.I.  
Gravity.....

GAS WELL: The production during the first 24 hours was.....7.7.....M.C.F. plus.....-0-.....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.....1239   | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....1325   | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....2090   | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....2280  | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | T. McKee.....       | T. Menefee.....            |
| T. Queen.....3089  | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....   | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... | 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<br>in Feet | Formation   | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---|------|----|----------------------|-----------|
| 0    | 235  | 235                  | Sand, caleche                                     |      |    |                      |           |
| 235  | 255  | 20                   | Red bed - 13-3/8 Csg.<br>cemented w/ 200 sacks    |      |    |                      |           |
| 255  | 1238 |                      | Red bed, sand, shale                              |      |    |                      |           |
| 1238 | 1242 |                      | Anhydrite - Mudded<br>8-5/8 Csg., pulled<br>later |      |    |                      |           |
| 1242 | 1325 |                      | Anhydrite & red shale                             |      |    |                      |           |
| 1325 | 2090 |                      | Salt, shale, potash                               |      |    |                      |           |
| 2090 | 2280 |                      | Anhydrite, shale, &<br>potash                     |      |    |                      |           |
| 2280 | 2315 |                      | Sand - Yates                                      |      |    |                      |           |
| 2315 | 3074 |                      | Anhydrite w/ shale<br>breaks                      |      |    |                      |           |
| 3074 | 3080 |                      | Shale   |      |    |                      |           |
| 3080 | 3087 |                      | Anhydrite   |      |    |                      |           |
| 3087 | 3095 |                      | Sand - Queens                                     |      |    |                      |           |
|      |      |                      | 5-1/2" Csg. cemented<br>at 3087 w/ 150 sacks      |      |    |                      |           |

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.

November 23, 1956

Company or Operator.....Late Oil Company.....

Address.....Box 670, San Angelo, Texas.....

Name.....*H. H. Nelson*.....

Position or Title.....Office Manager.....