

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

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.

**The Texas Company**

(Company or Operator)

**L. R. Kershaw**

(Lease)

Well No. **2**, in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **13**, T. **20-S**, R. **37-E**, NMPM.**Skaggs**

Pool,

**Lea**

County.

Well is **1985** feet from **North** line and **1980** feet from **West** lineof Section **13**. If State Land the Oil and Gas Lease No. is **patented**Drilling Commenced **12-26**, 19 **52** Drilling was Completed **1-16**, 19 **53**Name of Drilling Contractor **Thompson & Carr, Inc.**Address **Box 2524 Houston 1, Texas**Elevation above sea level at Top of Tubing Head **3561 (DF)** The information given is to be kept confidential until  
-----, 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 | 28#             | New         | 1437   | Larkin       | ----                | ----         |         |
| 5 1/2 | 15.50#          | New         | 3760   | Baker        | ----                | ----         |         |
|       |                 |             |        |              |                     |              |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11           | 8 5/8          | 1449      | 800                 | HOWCO       | ----        | -----              |
| 7 7/8        | 5 1/2          | 2768      | 600                 | HOWCO       | ----        | -----              |
|              |                |           |                     |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Well was drilled to a total depth of 3925'. Open hole from 3799' to 3925' was shot with 315 quarts of nitro.

Result of Production Stimulation Well flowed 54 bbls. of oil in 5 1/2 hours through a 19/64" choke.

Depth Cleaned Out 3925

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 3925 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 23, 1953  
OIL WELL: The production during the first 54 hours was 54 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38  
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                 | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt                 | T. Montoya     | T. Farmington           |  |
| T. Yates                | T. Simpson     | T. Pictured Cliffs      |  |
| T. 7 Rivers             | T. McKee       | T. Menefee              |  |
| T. Queen                | 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 in Feet | Formation          | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------------|------|----|-------------------|-----------|
| 0'   | 100' | 100'              | Caliche            |      |    |                   |           |
| 100  | 1380 | 1280              | Red Bed            |      |    |                   |           |
| 1380 | 1450 | 70                | Anhy               |      |    |                   |           |
| 1450 | 2027 | 577               | Anhy & Salt        |      |    |                   |           |
| 2027 | 2160 | 133               | Salt               |      |    |                   |           |
| 2160 | 2565 | 405               | Anhy & Salt        |      |    |                   |           |
| 2565 | 2675 | 110               | Anhy, Salt & Shale |      |    |                   |           |
| 2675 | 2727 | 52                | Anhy, Salt & Gyp   |      |    |                   |           |
| 2727 | 2800 | 73                | Anhy & Salt        |      |    |                   |           |
| 2800 | 2950 | 150               | Anhy & Gyp         |      |    |                   |           |
| 2950 | 2977 | 27                | Anhy               |      |    |                   |           |
| 2977 | 3046 | 69                | Anhy & Gyp         |      |    |                   |           |
| 3046 | 3071 | 24                | Anhy               |      |    |                   |           |
| 3071 | 3183 | 112               | Anhy & Gyp         |      |    |                   |           |
| 3183 | 3253 | 70                | Anhy, Gyp & Lime   |      |    |                   |           |
| 3253 | 3745 | 492               | Anhy & Lime        |      |    |                   |           |
| 3745 | 3925 | 180               | Lime               |      |    |                   |           |
|      | 3925 | Total             | Depth              |      |    |                   |           |

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.

February 10, 1953 (Date)

Company or Operator The Texas Company Address Box 1270, Midland, Texas  
Name Position or Title Asst. District Superintendent