

**Santa Fe, New Mexico**

A 10x10 grid with a small black dot in the 5th column and 5th row.

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.

**J. B. McGhee**

(Company or Operator)

(Lease)

Well No. 4, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 31, T. 24-S, R. 38-E, NMPM.

West Dollarhide (Queen)

Pool.

Lea

**..County.**

Well is 1980 feet from South line and 1650 feet from east line

of Section 31 If State Land the Oil and Gas Lease No. is -----

Drilling Commenced December 30, 1953 Drilling was Completed January 25, 1953

Name of Drilling Contractor..... **Blount Drilling Co., Inc.**.....

Address..... 217 N. Colorado Midland, Texas

Elevation above sea level at Top of Tubing Head 3125 (DF) The information given is to be kept confidential until  
-----, 19-----

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

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

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

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

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. \_\_\_\_\_

| SIZE  | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE |
|-------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 9-5/8 | 32#                | New            | 317    | HOWCO           | ---                    | ---          | ---     |
| 7     | 23#                | New            | 3656   | HOWCO           | ---                    | ---          | ---     |
|       |                    |                |        |                 |                        |              |         |
|       |                    |                |        |                 |                        |              |         |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12-1/4       | 9-5/8          | 328       | 325 Circ.           | HOWCO       | ---         | ---                |
| 8-3/4        | 7              | 3666      | 1500                | HOWCO       | ---         | ---                |
|              |                |           |                     |             |             |                    |

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

Open hole from 3666' to 3760' was hydrafraced with 3000 gallons.

Result of Production Stimulation Well flowed 258 bbls. of oil in 6 hours.

...Depth Cleaned Out.....3760

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 3760 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 25, 1953.  
OIL WELL: The production during the first 24 hours was 1,032 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.1  
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    | 90   | 90                | Sand & Caliche   |      |    |                   |           |
| 90   | 155  | 65                | Red Bed & Shells |      |    |                   |           |
| 155  | 1050 | 895               | Anhy & Red Bed   |      |    |                   |           |
| 1050 | 1170 | 120               | Anhy & Shale     |      |    |                   |           |
| 1170 | 1955 | 785               | Anhy & Salt      |      |    |                   |           |
| 1955 | 2185 | 230               | Anhy & Shale     |      |    |                   |           |
| 2185 | 2545 | 360               | Anhy & Salt      |      |    |                   |           |
| 2545 | 2625 | 80                | Anhy & Lime      |      |    |                   |           |
| 2625 | 2675 | 50                | Lime             |      |    |                   |           |
| 2675 | 2735 | 60                | Lime & Shale     |      |    |                   |           |
| 2735 | 2850 | 115               | Lime & Gype      |      |    |                   |           |
| 2850 | 3054 | 204               | Lime             |      |    |                   |           |
| 3054 | 3400 | 346               | Lime & Gype      |      |    |                   |           |
| 3400 | 3667 | 267               | Lime & Shale     |      |    |                   |           |
| 3667 | 3760 | 93                | Lime             |      |    |                   |           |
|      | 3760 |                   | 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, so far as furnished.

March 19, 1953 (Date)  
Company or Operator The Texas Company Address Box 1270, Midland, Texas  
Name Position or Title Asst. Dist. Supt.