



DUPLICATE

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1954 JUN 2 PM 3:05

## 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**.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

(Company or Operator)

Mamie Graham

(Lease)

Well No. **4**, in **SE**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **30-3**, T. **16**, R. **37E**, NMPM.

Levington Paddock

Pool,

Lea

County.

Well is **1980** feet from **West** line and **660** feet from **South** lineof Section **30**. If State Land the Oil and Gas Lease No. isDrilling Commenced **April 11**, 19 **54** Drilling was Completed **May 13**, 19 **54**.Name of Drilling Contractor **Cactus Drilling Company**Address **Box 348 - San Angelo, Texas**Elevation above sea level at Top of Tubing Head **3835 (DF)**. The information given is to be kept confidential until  
19

## OIL SANDS OR ZONES

No. 1, from **6164** to **6268** 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. **Well drilled with rotary tools and no water tests were taken.**

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    |
|---------|-----------------|-------------|--------|--------------|---------------------|---|------------|
| 13 3/8" | 48#             | New         | 338    | Larkin       |                     |   |            |
| 8 5/8"  | 32#             | New         | 2101   | Baker        |                     |   |            |
| 5 1/2"  | 15.5#           | New         | 6258   | Baker        |                     | 6164'-92', 6206'-33', 6238'-48' and 6253'-62' | Production |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17 1/2"      | 13 3/8"        | 347       | 330                 | Hallib.     |             |                    |
| 11"          | 8 5/8"         | 2115      | 1500                | Hallib.     |             |                    |
| 7 7/8"       | 5 1/2"         | 6270      | 1000                | Hallib.     |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Washed through perforations at 6164' - 92', 6206' - 33', 6238' - 48', and 6253' - 62' with 800 gallons regular acid.

Result of Production Stimulation Swabbed 74 bbls. oil and 2 bbls. basic sediment and acid residue in 11 hours.

Depth Cleaned Out **6268'**

# REPORT OF DRILL-STEM AND SPECIAL TEST

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 6270 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing May 13, 1954.  
OIL WELL: The production during the first 24 hours was 161.66 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 33.6  
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. Salt                 | 2150 | T. Silurian             |  |
| B. Salt                 | 3283 | T. Montoya              |  |
| T. Yates                |      | T. Simpson              |  |
| T. 7 Rivers             |      | T. McKee                |  |
| T. Queen                |      | T. Ellenburger          |  |
| T. Grayburg             |      | T. Gr. Wash             |  |
| T. San Andres           |      | T. Granite              |  |
| T. Glorieta             |      | T.                      |  |
| T. Drinkard             |      | T.                      |  |
| T. Tubbs                |      | T.                      |  |
| T. Abo                  |      | T.                      |  |
| T. Penn                 |      | T.                      |  |
| T. Miss                 |      | T.                      |  |
| T. Ojo Alamo            |      |                         |  |
| T. Kirtland-Fruitland   |      |                         |  |
| T. Farnington           |      |                         |  |
| T. Pictured Cliffs      |      |                         |  |
| T. Menefee              |      |                         |  |
| T. Point Lookout        |      |                         |  |
| T. Mancos               |      |                         |  |
| T. Dakota               |      |                         |  |
| T. Morrison             |      |                         |  |
| T. Penn                 |      |                         |  |
| T.                      |      |                         |  |

## FORMATION RECORD

| From | To   | Thickness in Feet | Formation       | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------|------|----|-------------------|-----------|
| 0    | 250  | 250               | Caliche & Sand  |      |    |                   |           |
| 250  | 2065 | 1815              | Redbeds         |      |    |                   |           |
| 2065 | 2150 | 85                | Anhy            |      |    |                   |           |
| 2150 | 3283 | 1133              | Anhy & Salt     |      |    |                   |           |
| 3283 | 3746 | 463               | Anhy & Gyp      |      |    |                   |           |
| 3746 | 4737 | 991               | Lime            |      |    |                   |           |
| 4737 | 5367 | 630               | Lime & Dolo     |      |    |                   |           |
| 5367 | 5512 | 145               | Lime            |      |    |                   |           |
| 5512 | 5757 | 245               | Lime & Dolo     |      |    |                   |           |
| 5757 | 6270 | 513               | Lime            |      |    |                   |           |
|      | 6270 |                   | Total Depth     |      |    |                   |           |
|      | 6268 |                   | Plug Back 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.

June 1, 1954

(Date)

Company or Operator The Texas Company Address Box 1270 - Midland, Texas  
Name Position or Title Asst. Dist. Supt.