

HOBBBS OF Santa Fe, New Mexico

1955 OCT 25 AM 10:27  
WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Jones**  
.....  
(Lease

Well No. **2** in **NW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **34**, T. **22S**, R. **36E**, NMPM.

## South Africa

Pool.....**Lee**

..County.

Well is **610** feet from **North** line and **660** feet from **West** line

of Section 34 If State Land the Oil and Gas Lease No. is Patented Land

Drilling Commenced August 4, 1956 Drilling was Completed August 13, 1956

Name of Drilling Contractor..... **Bickerstaff & Tibbets Drilling Company**

Address.....**Midland, Texas**.....

Elevation above sea level at Top of Tubing Head.....**3469**..... The information given is to be kept confidential until  
**Not confidential**....., 19.....

|                         |                |                         |                |
|-------------------------|----------------|-------------------------|----------------|
| No. 1, from <b>3662</b> | to <b>3674</b> | No. 4, from <b>3714</b> | to <b>3726</b> |
| No. 2, from <b>3680</b> | to <b>3688</b> | No. 5, from <b>3734</b> | to <b>3740</b> |
| No. 3, from <b>3692</b> | to <b>3700</b> | No. 6, from <b>3754</b> | to <b>3760</b> |

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 PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE    |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8 5/8 | 24.7#           | New         | 1365   | Guide        | -                   | -            | Surface    |
| 5 1/2 | 15.5#           | New         | 3753   | Fleet        | -                   | See below    | Production |
|       |                 |             |        |              |                     |              |            |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11           | 8 5/8          | 1379      | 450                 | Pump & Plug | -           | -                  |
| 7 7/8        | 5 1/2          | 3764      | 500                 | Pump & Plug | -           | -                  |
|              |                |           |                     |             |             |                    |

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

On 8-18-56 fraced with 15,000 gal lease crude and 10,000# sand. Perforations: 3662-3674, 3680-3688, 3692-3700, 3714-3726. On October 14, 1956 treated all perfs (3662-3760) with 15,000 gal oil and 9500# sand. Additional perfs: 3734-3740, 3754-3760.

Result of Production Stimulation..... **Flored 50 MDP on 20/64" choke.**

**Depth Cleaned Out.....**

# COORD OF DRILL-STEM AND SPECIAL T

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 3765 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 8-18, 19 56

OIL WELL: The production during the first 24 hours was 50 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. 1350     | T. Devonian    | T. Ojo Alamo          |
| T. Salt. 1455     | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt. 2999     | T. Montoya     | T. Farmington         |
| T. Yates. 3173    | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers. 3371 | T. McKee       | T. Menefee            |
| T. Queen. 3574    | 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    | 50   | 50                | Surface Sand & Caliche             |      |    |                   |           |
| 50   | 1350 | 1300              | Red Beds                           |      |    |                   |           |
| 1350 | 1455 | 105               | Anhy. w/shale strks.               |      |    |                   |           |
| 1455 | 2999 | 1544              | Salt w/shale & anhy. strks.        |      |    |                   |           |
| 2999 | 3173 | 174               | Anhy. & dol. w/sand & shale strks. |      |    |                   |           |
| 3173 | 3765 | 592               | Dol. & Sand w/shale & anhy. strks. |      |    |                   |           |

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.

Company or Operator WESTERN NATURAL GAS CO. Address 823 Midland Tower, Midland, Texas (Date) October 24, 1936  
Name John B. Thomas Position or Title Office Manager