

N. **R-35-E**

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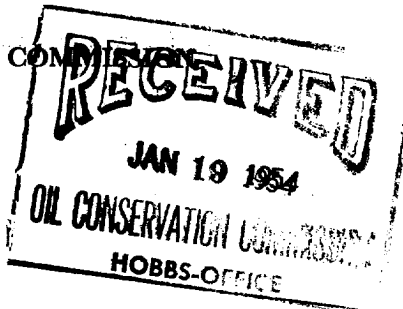
Section 9

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

DUPLICATE

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.

Simmons, Markham & Cone

(Company or Operator)

Townsend

(Lease)

Well No. **2**, in **SE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **9**, T. **-16-S**, R. **-35-E**, NMPM.

**Townsend Wolfcamp** Pool, **Lee** County.

Well is **1650** feet from **North** line and **660** feet from **East** line

of Section **9**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **November 15**, 19**54**. Drilling was Completed **January 12**, 19**54**.

Name of Drilling Contractor **Livermore Drilling Company**

Address **1206 Lubbock National Bank Building, Lubbock, Texas**

Elevation above sea level at Top of Tubing Head **4013**. The information given is to be kept confidential until

**Not Confidential**, 19 **Elev. 4020 Derrick Floor**

OIL SANDS OR ZONES

No. 1, from **10,420** to **10,510** 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 **None observed** to **Rotary hole**, 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         | 309    | Tex Pattern  |                     | None          | Conductor    |
| 8 5/8  | 32              | N & SH      | 4604   | Guide        |                     | None          | Intermediate |
| 5 1/2  | 15.5 & 17       | New         | 10,390 | Guide*       |                     | None          | Production   |
| 2 3/8  | 4.7             | New         | 10,533 |              |                     | 10,527-10,533 | Tubing       |

Used Baker differential collar on 8 5/8 and 5 1/2 casing strings.

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         | 322       | 350                 | Pump & Plug | 9.5 lb/gal  | Hole filled        |
| 11           | 8 5/8          | 4615      | 2400                | Pump & Plug | 10.5 lb/gal | Hole filled        |
| 7 7/8        | 5 1/2          | 10,400    | 500                 | Pump & Plug | 9.1 lb/gal  | Hole filled        |
| Tubing       | 2 3/8          | 10,540    | None                |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

No natural test. After displacing mud with oil, washed open hole 10,400 to 10,543 feet with 500 gallons mud acid.

Result of Production Stimulation **After acid wash, flowed 532 barrels oil, no water, in 20 hours through 2-3/4 inch choke. Flowing casing pressure 25 psi, flowing tubing pressure 945 psi.**

10,543 (TD)

Depth Cleaned Out

REPORT 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 10,543 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 17, 1954

OIL WELL: The production during the first 24 hours was 638 barrels of liquid of which 100.0 % was oil; 0.0 % was emulsion; 0.0 % water; and 0.0 % was sediment. A.P.I. Gravity 41° API \* Based on flow of 532 barrels in 20 hours, through 20/64 inch choke.

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 4610    | T. Granite       | T. Dakota             |
| T. Glorieta 6200      | T. Wolfcamp 9555 | T. Morrison           |
| T. Drinkard 8114 7349 | T.               | T. Penn               |
| T. Tubbs              | T.               | T.                    |
| T. Abo 7900           | 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      | 4000   | 4000              | No sample taken.   |      |    |                   |           |
| 4000   | 4610   | 610               | Anhydrite with streaks of sand and dolomite.                             |      |    |                   |           |
| 4610   | 10,400 | 5790              | Dolomite & Limestone with streaks of shale & chert.                      |      |    |                   |           |
| 10,400 | 10,543 | 143               | Limestone showing porosity and oil stain between 10,420 and 10,510 feet. |      |    |                   |           |

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.

January 18, 1954  
P.O. Box 1111 Bldg., Lubbock, Texas (Date)

Company or Operator SIMONS, MARKHAM & COE  
Name L. O. Storm

Address Engineer  
Position or Title