

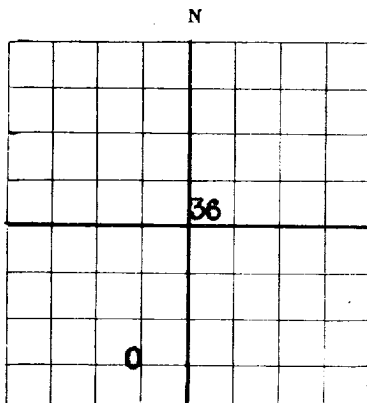
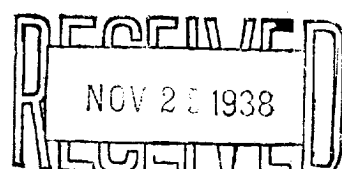
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

The Texas Company

Drawer K, Wink, Texas

Company or Operator St. of N.M. "O" Well No. 9 In SE 1/4-SW 1/4 of Sec. 36 T. 17-S

R. 34-E N. M. P. M. Vacuum Field, Lea County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Section 36

If State land the oil and gas lease is No. B-155 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is The Texas Company Address Box 2332, Houston, Texas

Drilling commenced October 2 1938 Drilling was completed November 2, 1938

Name of drilling contractor American Drlg. Corp. Address Hobbs, New Mexico

Elevation above sea level 4006 feet at derrick floor.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4236 to 4248 G. No. 4, from 4410 to 4550  
No. 2, from 4296 to 4303 G. No. 5, from 4584 to 4710  
No. 3, from 4316 to 4327 G. 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 130 to 045 feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

| SIZE  | WEIGHT PER FOOT | THREADS PER INCH | MAKE  | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED |    | PURPOSE |
|-------|-----------------|------------------|-------|--------|--------------|-------------------|------------|----|---------|
|       |                 |                  |       |        |              |                   | FROM       | TO |         |
| 7-5/8 | 26.40           | 8                | LW    | 1549   | Larkin       | Guide             |            |    |         |
| 5 1/2 | 17.0            | 10               | Smls. | 4081   | Baker        | Guide             |            |    |         |
|       |                 |                  |       |        |              |                   |            |    |         |
|       |                 |                  |       |        |              |                   |            |    |         |
|       |                 |                  |       |        |              |                   |            |    |         |
|       |                 |                  |       |        |              |                   |            |    |         |
|       |                 |                  |       |        |              |                   |            |    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
|              | 7-5/8          | 1542      | 300                 | Halliburton |             |                    |
|              | 5 1/2          | 4070      | 200                 | Halliburton |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

Results of shooting or chemical treatment

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 4710 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing November 2 1938 on test.  
The production of the first 24 hours was 152 barrels of fluid of which 100 % was oil; - % emulsion; % water; and % sediment. Gravity, Be 38.6  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in. Gas Oil Ratio 785

EMPLOYEES

R. W. Rickli Driller Chas. Kemnitz Driller  
J. R. Branscum Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 22nd day of November 1938  
Notary Public  
My Commission expires 5-31-39  
Wink, Texas 11-22-38  
Name District Superintendent  
Position District Superintendent  
Representing The Texas Company  
Company or Operator  
Address Drawer "K", Wink, Texas

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                   |
|------|------|----------------------|-----------------------------|
| 0    | 70   | 70                   | Caliche & Sand              |
| 70   | 130  | 60                   | Soft Sand & Red Beds        |
| 130  | 145  | 15                   | Water Sand                  |
| 145  | 1110 | 965                  | Red Beds & Shells           |
| 1110 | 1205 | 95                   | Hard Sand & Shells          |
| 1205 | 1472 | 267                  | Red Rock                    |
| 1472 | 1570 | 98                   | Anhydrite                   |
| 1570 | 2700 | 1130                 | Anhydrite & Salt            |
| 2700 | 2905 | 205                  | Anhydrite                   |
| 2905 | 3045 | 140                  | Anhydrite & Gypsum          |
| 3045 | 3285 | 240                  | Anhydrite & Streaks of Lime |
| 3285 | 3365 | 80                   | Anhydrite, Gyp & Lime       |
| 3365 | 4005 | 640                  | Anhydrite & Lime            |
| 4005 | 4140 | 135                  | Hard Gray Lime              |
| 4140 | 4280 | 140                  | Lime & Sandy Lime           |
| 4280 | 4327 | 47                   | Brown Lime                  |
| 4327 | 4410 | 83                   | Gray Lime                   |
| 4410 | 4550 | 140                  | Medium Lime                 |
| 4550 | 4584 | 34                   | Lime & Sandy Lime           |
| 4584 | 4710 | 126                  | Saturated Lime              |
|      | 4710 |                      | TOTAL DEPTH                 |

## Deviation Test Results as Follows:

|                |              |
|----------------|--------------|
| 500' - 1/2°    | 2500' - 10°  |
| 1000' - 1°     | 3031' - 10°  |
| 1500' - 1 1/2° | 3480' - 10°  |
| 2000' - 7/8°   | 4000' - 1°   |
|                | 4110' - 7/8° |

HWB-JPB