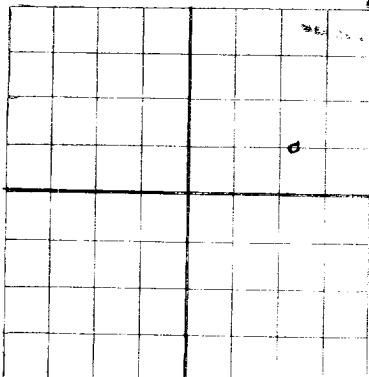


FORM C-105

N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

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 TRIPLICATE.

The Texas Company

Box 1270, Midland, Texas.

St. N.M. "Y" Company or Operator

Well No.

1

in Sec. 16

of Sec.

16

T.

26-S

R. 37-E

Rhodes

Field,

Lea

County.

Well is 1980 feet south of the North line and 1270 feet west of the East line of NE $\frac{1}{4}$  Section 16

If State land the oil and gas lease is No. 3-8014 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 1-6-1940 Drilling was completed 2-5-1940

Name of drilling contractor Clay Brothers Drilling Co. Address 522 Union Nat'l Bank Bldg.,

Elevation above sea level at top of casing 2994 feet at Derrick Floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2970 to 3140 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 to 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 FROM | TO | PURPOSE |
|--------|-----------------|------------------|------|--------|--------------|-------------------|-----------------|----|---------|
| 13"    | 40              | 8V               | LW   | 203'   | Texas        | Pattern           |                 |    |         |
| 9-5/8" | 36              | 8V               | LW   | 1098'  | Baker        |                   |                 |    |         |
| 7"     | 24              | 10V              | LW   | 2973'  | Baker        |                   |                 |    |         |
|        |                 |                  |      |        |              |                   |                 |    |         |
|        |                 |                  |      |        |              |                   |                 |    |         |
|        |                 |                  |      |        |              |                   |                 |    |         |
|        |                 |                  |      |        |              |                   |                 |    |         |
|        |                 |                  |      |        |              |                   |                 |    |         |
|        |                 |                  |      |        |              |                   |                 |    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
|              | 13"            | 218'      | 180                 | Wellington  |             |                    |
|              | 9-5/8"         | 1111'     | 450                 | "           |             |                    |
|              | 7"             | 2953'     | 125                 | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

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 3140 feet, and from feet to feet

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

PRODUCTION

Put to producing 2-5-1940

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 13,700,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 900

EMPLOYEES

L. J. Upton Driller C. H. Cunningham Driller

R. L. Lenderman 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 23rd day of February 1940 Midland, Texas, February 23rd, 1940.

Notary Public

Representing The Texas Company, Company or Operator

Address Box 1270, Midland, Texas.

My Commission expires 6-1-41

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                          |
|------|------|----------------------|------------------------------------|
| 0    | 141  | 141                  | Caliche & Sand                     |
| 141  | 200  | 59                   | Sand & Red Beds                    |
| 200  | 270  | 70                   | Red Beds                           |
| 270  | 518  | 248                  | Sand, Shale, & Red Beds            |
| 518  | 1005 | 487                  | Red Rock, Hard Sand, Shells, Shale |
| 1005 | 1030 | 25                   | Shale & Red Rock                   |
| 1030 | 1145 | 115                  | Anhydrite                          |
| 1145 | 1695 | 550                  | Salt & Anhydrite                   |
| 1695 | 1932 | 237                  | Salt, Potash, Anhydrite, & Gyp     |
| 1932 | 2425 | 493                  | Salt & Anhydrite                   |
| 2425 | 2470 | 45                   | Anhydrite                          |
| 2470 | 2640 | 170                  | Salt & Anhydrite                   |
| 2640 | 2705 | 65                   | Anhydrite & Lime                   |
| 2705 | 2780 | 75                   | Brown Lime                         |
| 2780 | 2850 | 70                   | Anhydrite, Lime, & Sand            |
| 2850 | 2970 | 120                  | Lime                               |
| 2970 | 3050 | 80                   | Sandy Lime                         |
| 3050 | 3080 | 30                   | Broken Lime                        |
| 3080 | 3140 | 60                   | Sandy Lime                         |

Total Depth 3140'

Deviation Tests as Follows:

|       |   |    |
|-------|---|----|
| 530'  | - | 10 |
| 1000' | - | 10 |
| 1535' | - | 00 |
| 2050' | - | 10 |
| 2500' | - | 20 |
| 2750' | - | 10 |

PDGJr-DAT - 2-23-40  
HDCJr (4)  
AJH