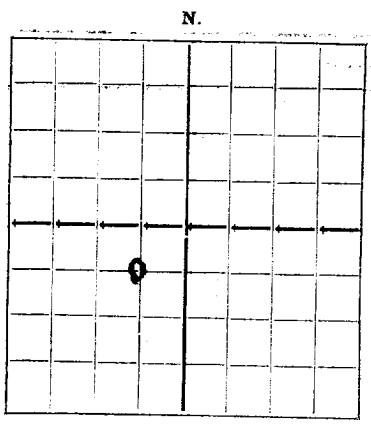
FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
MAY 4 - 1938
HOBBS OFFICE

## 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.

DUPLICATE

The Ohio Oil Company — Company or Operator — Hobbs, New Mexico — Address

State McDonald — Lease — Well No. 10 — in NE¼ SW¼ of Sec. 16, T. 22 S, R. 36 E, N. M. P. M., South Eunice Field, Lea County.

Well is 1980 feet North South of the North line and 1980 feet East West of the line of Sec. 16.

If State land the oil and gas lease is No. A-2614 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced March 22 1938. Drilling was completed April 30 1938

Name of drilling contractor Oil Well Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3558 feet.

The information given is to be kept confidential until 19

### OIL SANDS OR ZONES

No. 1, from 3800 to 3850 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 | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 13 | 50 | | | 255 | Reg | | | | |
| 9 5/8 | 36 | | | 1509 | Float | | | | |
| 7" | 24 | | | 3655 | Float | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| 15 | 13 | 255 | 300 | Halibburton | 10 | 40 |
| 11 | 9 5/8 | 1509 | 500 | " | 10 | 40 |
| 8 3/4 | 7 | 3655 | 400 | " | 10 | 40 |
| | | | | | | |

### 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 3850 feet, and from feet to feet

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

### PRODUCTION

Put to producing May 16, 1938

The production of the first 24 hours was 40 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

### EMPLOYEES

Oil Well Drilling Company

H. M. Campbell, Driller Cliff B. Haynes, Driller

, Driller W. L. Dorsey, 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 2nd day of May, 1938

Notary Public

Hobbs, New Mexico — Place — May 2, 1938 — Date

Name

Position Supt

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 226 | 226 | Caliche-sand-red beds |
| 226 | 265 | 39 | Red bed |
| 265 | 325 | 60 | Sand-shells-shale |
| 325 | 515 | 190 | Hard sand shale-red bed |
| 515 | 785 | 270 | Shale-red rock |
| 785 | 838 | 53 | Red rock |
| 838 | 905 | 67 | Red rock-sand shale |
| 905 | 1010 | 105 | Red rock-sand shells |
| 1010 | 1185 | 175 | Red rock-shale |
| 1185 | 1255 | 70 | Red bed shells |
| 1255 | 1302 | 47 | Red rock-hard sandy shale |
| 1302 | 1330 | 28 | Red rock |
| 1330 | 1395 | 65 | Red bed-shells |
| 1395 | 1429 | 34 | Red rock-red bed |
| 1429 | 1465 | 36 | Red rock-sandhy shale |
| 1465 | 1468 | 3 | Red rock-shale |
| 1468 | 1671 | 203 | Anhydrite |
| 1671 | 1865 | 194 | Salt-anhydrite |
| 1865 | 1969 | 104 | Anhy-shale broken |
| 1969 | 2025 | 56 | Anhy-salt streaks |
| 2025 | 2227 | 202 | Anhy-streaks shale-optash |
| 2227 | 2858 | 631 | Anhy-salt |
| 2858 | 2890 | 32 | Anhy-red shale-potash-salt streaks |
| 2890 | 2966 | 76 | Anhy-hard |
| 2966 | 2986 | 20 | Anhy-gyp |
| 2986 | 3200 | 214 | Anhydrite |
| 3200 | 3210 | 10 | Lime |
| 3210 | 3215 | 5 | Anhydrite |
| 3215 | 3395 | 180 | Lime |
| 3395 | 3445 | 50 | Lime |
| 3445 | 3447 | | Hard lime |
| 3447 | 3453 | 6 | Broken lime |
| 3453 | 3463 | 10 | Hard lime |
| 3463 | 3541 | 78 | Lime |
| 3541 | 3582 | 41 | Lime |
| 3582 | 3591 | 9 | Hard lime |
| 3591 | 3650 | 59 | Lime |
| 3650 | 3660 | 10 | Broken lime |
| 3660 | 3684 | 24 | Lime |
| 3684 | 3706 | 22 | Lime-hard with breaks |
| 3706 | 3724 | 18 | Hard lime |
| 3724 | 3750 | 26 | Lime with breaks |
| 3750 | 3796 | 46 | Lime |
| 3796 | 3825 | 29 | Lime with breaks |
| 3825 | 3850 | 25 | Lime |