

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Ohio Oil Company Hobbs, New Mexico
Company or Operator Address
L. G. Warlick "C" Well No. **5** in **SW/4, SE/4** of Sec. **15**, T. **21S**
Lease
R. **37E**, N. M. P. M. **Brunson** Field, **Lea** County.
Well is **1950** feet south of the North line and **2310** feet west of the East line of **Sec. 15-21-37**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **L. G. Warlick et al**, Address **Eunice, New Mexico**
If Government land the permittee is, Address
The Lessee is **The Ohio Oil Company**, Address **Hobbs, New Mexico**
Drilling commenced **May 30,** 19**50** Drilling was completed **July 10,** 19**50**
Name of drilling contractor **Company tools, Rig No. 1**, Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **3427** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from to 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 | | PURPOSE |
|-------------------|-----------------|------------------|-----------------|-----------------|---------------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 13-3/8 | 48 # | 8 R | Sals | 287' | 8" Baker | | | | |
| 13-3/8 | 48 # | 8 R | Sals | 287' | 8" Baker | | | | |
| 8-5/8 | 32 # | 8 R | Sals | 2809' | 2" Baker | | | | |
| 5-1/2 | 17 # | 8 R | Sals | 7711' | 8" | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 17" | 13-3/8 | 300' | 300 | HOWCO | | |
| 11" | 8-5/8 | 2800' | 1300 | " | | |
| 8" | 5-1/2 | 7655' | 1100 | " | | |
| tbg. | 2-3/8 | 7825' | | | | |

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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | None | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment on 6-hr. test thru 1/2" choke well flowed natural 257.61 bbls.

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 surface feet to 7827 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 17, 1950
The production of the first 24 hours was 1030 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, Be. 42.8 @ 60
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Andrew J. Kirby Driller Arnold O. Nail Driller
Floyd Nunley Driller George W. Neithercutt 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 3rd

day of August, 1950

Notary Public

My Commission expires August 19, 1951

Hobbs, New Mexico August 3, 1950

Name J. B. Stewart

Position Superintendent

Representing The Ohio Oil Company

Address Box 1607, Hobbs, New Mexico

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------------------|------|----------------------|----------------------------------|
| 0 | 1221 | 1221 | Surface Sand, Caliche, Red Beds. |
| 1221 | 1485 | 264 | Anhydrite. |
| 1485 | 2471 | 986 | Salt. |
| 2471 | 6634 | 4163 | Anhydrite, Dolomite, and Shale. |
| 6634 | 7430 | 796 | Dolomite and Lime. |
| 7430 | 7655 | 225 | Sand. |
| 7655 | 7815 | 160 | Lime and Dolomite. |
| 7815 | 7827 | 12 | Granite Wash. |
| DEVIATION SURVEY | | | |
| Depth Taken | | Degrees off Vertical | |
| 90 | | 1/8 | |
| 185 | | 3/4 | |
| 516 | | 1 | |
| 875 | | 3/4 | |
| 1064 | | 3/4 | |
| 1288 | | 0 | |
| 1540 | | 3/4 | |
| 1792 | | 3/4 | |
| 2050 | | 1-1/4 | |
| 2250 | | 1 | |
| 2420 | | 2 | |
| 2523 | | 1-1/4 | |
| 2670 | | 1 | |
| 2737 | | 3/4 | |
| 2878 | | 0 | |
| 3150 | | 1/2 | |
| 3500 | | 1/2 | |
| 3725 | | 1/4 | |
| 3800 | | 1/4 | |
| 4039 | | 1/4 | |
| 4260 | | 3/4 | |
| 4436 | | 0 | |
| 4589 | | 0 | |
| 4710 | | 1 | |
| 4862 | | 1-1/2 | |
| 4975 | | 1-1/4 | |
| 5100 | | 1-3/4 | |
| 5310 | | 1-3/4 | |
| 5560 | | 1-3/4 | |
| 5704 | | 1-1/2 | |
| 5850 | | 1-1/2 | |
| 6210 | | 2 | |
| 6400 | | 1-3/4 | |
| 6620 | | 2-1/4 | |
| 6818 | | 2 | |
| 6945 | | 2-1/2 | |
| 7160 | | 2 | |
| 7255 | | 2-1/4 | |
| 7400 | | 2 | |
| 7640 | | 2 | |
| 7731 | | 2-1/2 | |
| 7800 | | 2-1/2 | |