



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW 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 TRIPLICATE. 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
State Land Sec. 30 Well No. 8 in NE/4, SW/4 of Sec. 30, T. 18-S
Lease
R. 38-E, N. M. P. M., Bowers Field, Lea County.
Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 30-18-38
If State land the oil and gas lease is No. 2056 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is The Ohio Oil Company Address Hobbs, New Mexico
Drilling commenced April 25, 1948 Drilling was completed May 15, 1948
Name of drilling contractor C. E. Blount Drilling Co. Address Wichita, Kansas
Elevation above sea level at top of casing 3663 D.F. feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3222' to 3230' No. 4, from to
No. 2, from 3258' to 3275' 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 | |
| 8-5/8" | 23# | 8 rd. | Sals. | 285' 6" | Plain | thd end | | | |
| 5-1/2" | 15.5# | 8 rd. | " | 3186' 0" | HOGON | | | | |
| Thg. 2-3/8" | 4.7# | 8 rd. | " | 3227' 10" | Torpedoed | end | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 11" | 8-5/8" | 295' | 125 | Halliburton | | |
| | | | | (circulated) | | |
| 7" | 5-1/2" | 3173' | 900 | | | |
| | | | | (circulated) | | |

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 |
|------|------------|----------------------------|----------|---------|-----------------------|-------------------|
| | | Nitro | 30 qts. | 5-13-48 | 3271-3259 | |
| | | | 10 qts. | 5-13-48 | 3259-3231 | |
| | | | 20 qts. | 5-13-48 | 3231-3223 | |

Results of shooting or chemical treatment after shot well flowed 49.94 b/o in 24 hrs.
GOR 680:1

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 TD 3271 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, 1948
The production of the first 24 hours was 49.94 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be. 41.6 @ 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

R. N. Roland Driller Ed Claunch Driller
J. C. Hill Driller Driller

FORMATION RECORD ON OTHER SIDE

I affirm that the information given herewith is a complete and correct record of the well and all work done on these records.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---------------------------|
| 0 | 283 | 283 | Red Bed. |
| 283 | 1510 | 1227 | Red Bed. |
| 1510 | 1758 | 248 | Red Bed, Anhydrite, Salt. |
| 1758 | 2845 | 1087 | Anhydrite and Salt. |
| 2845 | 3180 | 335 | Anhydrite. |
| 3180 | 3214 | 34 | Anhydrite Sand. |
| 3214 | 3271 | 57 | Anhydrite Sand. |

DEVIATION SURVEY

| Depth Taken | Degrees off Vertical |
|-------------|----------------------|
| 500 | 0 |
| 750 | 0 |
| 1000 | 0 |
| 1250 | 0 |
| 1500 | 0 |
| 1750 | 0 |
| 2000 | 0 |
| 2500 | 0 |
| 2750 | 1 |
| 3000 | 1 |