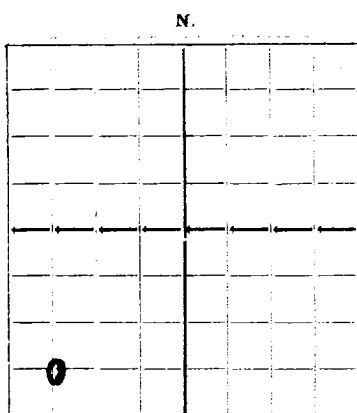


## NEW MEXICO OIL CONSERVATION COMMISSION

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.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Ohio Oil Company

Hobbs, New Mexico

Company or Operator

Address

State McCallister

Well No. 3

in SW $\frac{1}{4}$  SW $\frac{1}{4}$ 

of Sec. 25

T. 17 S

Lease

R. 34 E

N. M. P. M.

Vacuum

Field.

Lea

County.

Well is 660

feet south

of the North line and

660

feet East

of the West line of

Sec. 25

If State land the oil and gas lease is No. B-2706

Assignment No. B2706

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced Nov. 17, 1938

19

Drilling was completed Dec. 23, 1938

19

Name of drilling contractor Noble Drlg Company

Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4018 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4405

to

4690

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 |
|-------|-----------------|------------------|------|--------|--------------|-------------------|--------------------|---------|
| 9 5/8 | 192             |                  |      | 494    | Regular      |                   |                    |         |
| 7     | 24              |                  |      | 4096   | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11           | 9 5/8          | 494       | 250                 | Halliburton | 10          | 40                 |
| 8 3/4        | 7              | 4096      | 700                 | "           | 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 4690 feet, and from feet to feet

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

## PRODUCTION

Put to producing January 1, 1939

The production of the first 24 hours was 38 barrels of fluid of which 100 % was oil; %

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

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

Rock pressure, lbs. per sq. in.

Noble Drlg Company

EMPLOYEES

Harold Plumer

Driller

Ben Powell

Driller

L. P. Cowart

Driller

S. N. Potel

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 24

day of December, 1938

*Arthur Mahoney*  
Notary Public

My Commission expires 10-24-39

Hobbs, New Mexico

Date

Name

Position

Representing

The Ohio Oil Company

Address

Hobbs, New Mexico

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                              |
|------|------|----------------------|----------------------------------------|
| 0    | 19   | 19                   | Cellar                                 |
| 19   | 40   | 21                   | Caliche                                |
| 40   | 261  | 221                  | Clache-sand-shells                     |
| 261  | 510  | 249                  | Red rock-shale                         |
| 510  | 641  | 131                  | Red rock                               |
| 641  | 1077 | 436                  | Red beds                               |
| 1077 | 1204 | 127                  | Red bed-shells                         |
| 1204 | 1306 | 102                  | Red rock-shells                        |
| 1306 | 1390 | 84                   | Red rock-shale                         |
| 1390 | 1424 | 34                   | Red Beds                               |
| 1424 | 1477 | 53                   | Red rock-red beds                      |
| 1477 | 1519 | 42                   | Red rock-shale                         |
| 1519 | 1535 | 16                   | Red rock                               |
| 1535 | 1606 | 71                   | Anhydrite                              |
| 1606 | 1609 | 3                    | Salt                                   |
| 1609 | 1645 | 36                   | Anhydrite                              |
| 1645 | 1675 | 30                   | Anhydrite-salt                         |
| 1675 | 1710 | 35                   | Salt-shells                            |
| 1710 | 1900 | 190                  | Salt-anhydrite                         |
| 1900 | 2005 | 105                  | Salt-streaks of anhydrite              |
| 2005 | 2145 | 140                  | Salt-potash-anhydrite                  |
| 2145 | 2570 | 425                  | Salt-anhydrite                         |
| 2570 | 2662 | 92                   | Salt                                   |
| 2662 | 2690 | 28                   | Anhydrite                              |
| 2690 | 2745 | 55                   | Anhydrite broken                       |
| 2745 | 2783 | 38                   | Anhydrite-gyp-streaks of potash & salt |
| 2783 | 2817 | 34                   | Anhydrite-gyp-potash-salt              |
| 2817 | 2852 | 35                   | Anhydrite-gyp                          |
| 2852 | 2910 | 58                   | Anhydrite broken                       |
| 2910 | 3003 | 93                   | Anhydrite-gyp                          |
| 3003 | 3034 | 31                   | Anhydrite-gyp-streaks of broken lime   |
| 3034 | 3065 | 31                   | Anhydrite-gyp-streaks of lime          |
| 3065 | 3094 | 29                   | Anhydrite-gyp                          |
| 3094 | 3117 | 23                   | Anhydrite broken                       |
| 3117 | 3149 | 32                   | Anhydrite-gyp streaks of brown lime    |
| 3149 | 3174 | 25                   | Anhydrite-gyp-brown lime               |
| 3174 | 3194 | 20                   | Anhydrite-gyp                          |
| 3194 | 3222 | 28                   | Anhydrite broken                       |
| 3222 | 3248 | 26                   | Anhydrite-gyp                          |
| 3248 | 3279 | 31                   | Anhydrite-gyp-brown lime               |
| 3279 | 3303 | 24                   | Anhydrite broken                       |
| 3303 | 3347 | 44                   | Anhydrite-gyp                          |
| 3347 | 3379 | 32                   | Anhydrite broken                       |
| 3379 | 3438 | 59                   | Anhydrite-gyp                          |
| 3438 | 3451 | 13                   | Anhydrite broken                       |
| 3451 | 3471 | 20                   | Anhydrite-gyp                          |
| 3471 | 3496 | 25                   | Anhydrite-gyp-grey lime                |
| 3496 | 3515 | 19                   | Sanhydrite-gyp                         |
| 3515 | 3532 | 17                   | Anhydrite-grey lime                    |
| 3532 | 3576 | 44                   | Anhydrite-gyp                          |
| 3576 | 3594 | 18                   | Anhydrite-broken                       |
| 3594 | 3638 | 44                   | Anhydrite-gyp                          |
| 3638 | 3668 | 30                   | Anhydrite-broken                       |
| 3668 | 3717 | 49                   | Anhydrite-gyp                          |
| 3717 | 3722 | 5                    | Anhydrite broken                       |
| 3722 | 3776 | 54                   | Anhydrite-gyp                          |
| 3776 | 3796 | 20                   | Lime-anhydrite                         |
| 3796 | 3811 | 15                   | Anhydrite broken                       |
| 3811 | 3822 | 11                   | Anhydrite-gyp                          |
| 3822 | 3834 | 12                   | Lime                                   |
| 3834 | 3864 | 30                   | Lime-anhydrite-gyp                     |
| 3864 | 3906 | 42                   | Lime-anhydrite                         |
| 3906 | 3931 | 25                   | Lime                                   |
| 3931 | 3985 | 54                   | Lime-anhydrite                         |
| 3985 | 4007 | 22                   | Lime                                   |
| 4007 | 4069 | 62                   | Lime-anhydrite                         |
| 4069 | 4690 | 621                  | Lime                                   |