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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Company or Operator Farway L. Yates Address 329 Upper Bridge, Artesia, New Mexico  
Well No. 1 in 32 of Sec. 16, T. 10  
Lease 312 R. 312, N. M. P. M., Artesia Field, Lddy County.  
Well is 4,336 feet south of the North line and 56 feet west of the East line of Section 16  
If State land the oil and gas lease is No. 1-7612 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is Farway L. Yates Address Artesia, New Mexico  
Drilling commenced September 15 19 41 Drilling was completed November 1 19 41  
Name of drilling contractor Farway L. Yates Address Artesia, New Mexico  
Elevation above sea level at top of casing 2,321 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 1,115 to 1,172 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 276 to \_\_\_\_\_ feet.  
No. 2, from 340 to 390 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 |                              |
| <u>2 1/4"</u> | <u>20</u>       | <u>5</u>         |      | <u>1,331</u> | <u>100</u>   |                   |            |    | <u>Salt Water Production</u> |
| <u>4"</u>     | <u>20</u>       | <u>5</u>         |      | <u>1,339</u> | <u>100</u>   |                   |            |    |                              |
|               |                 |                  |      |              |              |                   |            |    |                              |
|               |                 |                  |      |              |              |                   |            |    |                              |
|               |                 |                  |      |              |              |                   |            |    |                              |
|               |                 |                  |      |              |              |                   |            |    |                              |
|               |                 |                  |      |              |              |                   |            |    |                              |
|               |                 |                  |      |              |              |                   |            |    |                              |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET  | NO. SACKS OF CEMENT | METHOD USED      | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|------------|---------------------|------------------|-------------|--------------------|
| <u>1"</u>     | <u>2 1/4"</u>  | <u>100</u> | <u>30</u>           | <u>Ball mill</u> |             |                    |
| <u>2 1/4"</u> | <u>7"</u>      | <u>100</u> | <u>25</u>           | <u>Ball mill</u> |             |                    |
|               |                |            |                     |                  |             |                    |
|               |                |            |                     |                  |             |                    |
|               |                |            |                     |                  |             |                    |
|               |                |            |                     |                  |             |                    |

## 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 |
|----------|------------|----------------------------|--------------|----------------|-----------------------|-------------------|
|          |            | <u>200 lb. 4</u>           | <u>2,000</u> | <u>11/1/41</u> | <u>11/2-32</u>        | <u>1,050</u>      |
| <u>2</u> |            | <u>50 lb. 1</u>            | <u>500</u>   | <u>12/1/41</u> | <u>11/2-40</u>        | <u>1,070</u>      |
|          |            |                            |              |                |                       |                   |
|          |            |                            |              |                |                       |                   |

Results of shooting or chemical treatment 200 lb. 4 50 lb. 1  
200 lb. 4 50 lb. 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 \_\_\_\_\_ feet to \_\_\_\_\_ 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 19 42  
The production of the first 24 hours was 2 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be 27  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

I. W. 1000 Driller 1000 Driller  
1000 Driller \_\_\_\_\_ 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 \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_  
day of \_\_\_\_\_ 19 \_\_\_\_\_ Name \_\_\_\_\_  
Position \_\_\_\_\_  
Notary Public Representing \_\_\_\_\_  
Company or Operator  
My Commission expires \_\_\_\_\_ Address \_\_\_\_\_

# FORMATION RECORD

| FROM     | TO         | THICKNESS<br>IN FEET | FORMATION  |
|----------|------------|----------------------|------------|
| 0        | 10         | 10                   | Top Soil   |
| 10       | 40         | 30                   | Caliche    |
| 40       | 110        | 70                   | Hard Shale |
| 110      | 305        | 195                  | Sand       |
| 305      | 395        | 90                   | Red Clay   |
| 395      | 1,216      | 821                  | Clay       |
| 1,216    | 1,415      | 199                  | Shale      |
| 1,415    | 1,460      | 45                   | Lime       |
| 0. 1. 1. | 1,500-1872 | TD                   |            |