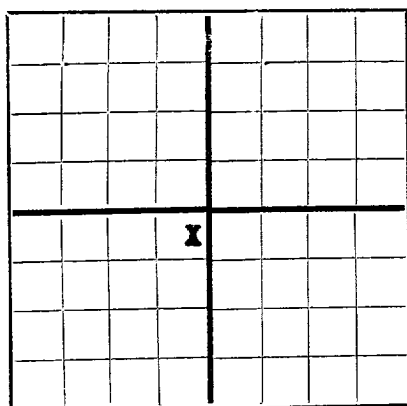


N

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

Ralph Lowe

Midland, Texas

Company or Operator **Maggie Rose** Address **Midland, Texas**  
Well No. **3** in **NE. SW** of Sec. **18**, T. **25-S**  
Lease **37-E** N. M. P. M. **Cooper Jal** Field, **Lea** County.  
Well is **2310** feet ~~xxxx~~ **North** of the North line and **2310** feet ~~xxxx~~ **East** of the East line of Sec. **18**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **Elydia C. Stephens Winters** Address **Jal, New Mexico**  
If Government land the permittee is Address  
The Lessee is **Ralph Lowe** Address **Midland, Texas**  
Drilling commenced **12-22** 19 **49** Drilling was completed **1-24** 19 **50**  
Name of drilling contractor **Self** Address **Midland, Texas**  
Elevation above sea level at top of casing **3126** feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from **2845** to **2900** 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 **330** to **345** feet. **2 Bbl. per hr.**  
No. 2, from **360** to **370** feet. **4 Bbl. per hr.**  
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 |
|--------------|-----------------|------------------|------------|-------------|--------------|-------------------|------------|--|---------|
| <b>1 3/4</b> | <b>32</b>       | <b>8</b>         | <b>Htl</b> | <b>545</b>  | <b>P-P</b>   |                   |            |  |         |
| <b>7"</b>    | <b>20</b>       | <b>8</b>         | <b>"</b>   | <b>2835</b> | <b>T-P</b>   |                   |            |  |         |
|              |                 |                  |            |             |              |                   |            |  |         |
|              |                 |                  |            |             |              |                   |            |  |         |
|              |                 |                  |            |             |              |                   |            |  |         |
|              |                 |                  |            |             |              |                   |            |  |         |
|              |                 |                  |            |             |              |                   |            |  |         |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHODS USED       | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| <b>12"</b>   | <b>10 3/4</b>  | <b>545</b>  | <b>250</b>          | <b>Halliburton</b> | <b>-</b>    | <b>-</b>           |
| <b>8 3/4</b> | <b>7"</b>      | <b>2835</b> | <b>325</b>          | <b>Halliburton</b> |             |                    |
|              |                |             |                     |                    |             |                    |
|              |                |             |                     |                    |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material **None** 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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            | <b>None</b>                |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

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 feet to feet, and from feet to feet  
Cable tools were used from **0** feet to **2900'** feet, and from feet to feet

## PRODUCTION

Put to producing **shut in**, 19  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours **22,500** Gallons gasoline per 1,000 cu. ft. of gas **0.235**  
Rock pressure, lbs. per sq. in. **328.31**

## EMPLOYEES

**J. H. Pope** Driller **M. W. Sanders** Driller  
**N. G. Bainbridge** 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 **21**  
day of **February**, 19**50**

**Lillie Mae Vanhorn**  
Notary Public  
NOTARY PUBLIC, IN AND FOR  
MIDLAND COUNTY, TEXAS  
MY COMMISSION EXPIRES  
MY COMMISSION EXPIRES, JUNE 1, 1951

**Midland, Texas** **2-21-50**  
Place Date  
Name **Ralph Lowe**  
Position **Agent**  
Representing **Ralph Lowe**  
Company or Operator  
Address

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION        |
|------|------|----------------------|------------------|
| 0    | 45   | 45                   | Sand and caliche |
| 45   | 80   | 35                   | Blue shale       |
| 80   | 180  | 100                  | Red shale        |
| 180  | 250  | 130                  | Red rock         |
| 250  | 320  | 70                   | Sand             |
| 320  | 450  | 130                  | Grey sand        |
| 450  | 1050 | 600                  | Red rock         |
| 1050 | 1085 | 35                   | Anhydrite        |
| 1085 | 1100 | 15                   | Salt             |
| 1100 | 1175 | 75                   | Anhydrite & salt |
| 1175 | 1325 | 150                  | Salt             |
| 1325 | 1500 | 175                  | Red rock         |
| 1500 | 1750 | 250                  | Salt & anhydrite |
| 1750 | 2510 | 760                  | Salt & shells    |
| 2510 | 2705 | 195                  | Salt             |
| 2705 | 2810 | 105                  | Brown lime       |
| 2810 | 2845 | 35                   | Lime             |
| 2845 | 2900 | 55                   | Sand             |

P. D. 2900'