# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

# WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

|   |     |    |              |       | 1           | -   |  |
|---|-----|----|--------------|-------|-------------|-----|--|
|   |     |    |              |       |             |     |  |
|   |     |    |              |       |             |     |  |
|   |     |    |              | م     |             | -   |  |
| 5 | н   |    |              |       |             |     |  |
|   |     |    |              |       |             |     |  |
|   |     |    |              |       |             |     |  |
|   | LOC | AR | EA 64<br>WEL | HO AC | RES<br>RREC | TLT |  |

| Gal<br>(Cor                     | f 011 Corpor | ation   |            | L     | es State "Al |                |              |
|---------------------------------|--------------|---------|------------|-------|--------------|----------------|--------------|
|                                 |              |         |            |       |              |                |              |
| Well No                         | inSE14 of    | SE y    | 4, of Sec3 | Ю, т. | <b>19-</b> 5 | <u>к. 35-Е</u> | , NMPM.      |
|                                 | Pearl Queen  | ******* | Pool,      |       |              | Lea            | County.      |
| Well iz                         |              |         |            |       |              |                |              |
| of Section 30-19-35             |              |         |            |       |              |                |              |
| Drilling Commenced              |              |         |            |       |              |                |              |
| Name of Drilling Contractor.    |              |         |            |       |              |                | ,            |
| Address                         |              |         |            |       |              |                |              |
| Elevation above sea level at Te |              |         |            |       |              |                |              |
|                                 |              |         |            |       |              |                | mennel until |

#### OIL SANDS OR ZONES

| No. | 1, | from. 4803! | to        | No. 4, from   |
|-----|----|-------------|-----------|---------------|
| No. | 2, | from        | to        | No. 5, fromto |
| No. | 3, | from        | <b>to</b> | No. 6, from   |

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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| No. 1, from | to | fcet. |       |
|-------------|----|-------|-------|
| No. 2, from | to | feet. |       |
| No. 3, from |    |       | ····· |
| No. 4, from |    |       |       |

#### CASING RECORD

| SIZE          | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE           |
|---------------|--------------------|----------------|--------|-----------------|------------------------|--------------|-------------------|
| 8-5/8*        | 21#                | New            | 125'   | Guide           |                        |              | Surface Pipe      |
| <u>4-1/2"</u> | 9.50#              | New            | 49671  | N               |                        | 4803-05' &   | Production String |
|               |                    |                |        |                 |                        | 4947-491     |                   |
|               |                    |                |        |                 |                        |              |                   |

|                 |                   |              | MUDDIN                 | G AND CEMENTING RI | CORD           |                       |
|-----------------|-------------------|--------------|------------------------|--------------------|----------------|-----------------------|
| SIZE OF<br>HOLE | SIZE OF<br>CASING | WRERE<br>SET | NO. SACKS<br>OF CEMENT | METHOD<br>USED     | MUD<br>Gravity | AMOUNT OF<br>MUD USED |
| 12-1/4"         | 8-5/8=            | 137'         | 100                    | Pump & Ping        |                |                       |
| 7-7/8*          | 4-1/2"            | 4981'        | 250                    | # # H              |                |                       |
|                 |                   |              |                        |                    |                |                       |
|                 | I                 |              | l                      | 1                  |                |                       |

### **RECORD OF PRODUCTION AND STIMULATION**

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

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Treated perfs 4803-4949' with 10,000 gals refined oil, 1/40# Adomite & 1-3# SPG.

Result of Production Stimulation Pumped 64 bbls oil, 6 bbls water 2-3/8" tbg 24 hours.

## BECORD OF DRILL-STEM AND SPECIAL T"STS

| TOOLS USED         Retary tools were used from   | et.           |
|--|---------------|
| Gable tools wer: used from       feet to       feet, and from       feet to       feet to <th>et.<br/>et.</th> | et.<br>et.    |
| PRODUCTION         Put to Producing       December 20       , 19.59         OIL WELL: The production during the first 2+ hours was       72  |               |
| Put to Producing       Descender 20       19.59         OIL WELL:       The production during the first 2+ hours was       72       barrels of liquid of which       89       70         was oil;       % was emulsion;       11       % water; and       % was sediment. A.I.         Gravity       35.3  |               |
| OIL WELL: The production during the first 2+ hours was   |               |
| was oil;   |               |
| Gravity  |               |
| GAS WELL: The production during the first 2+ hours was   | 2. <b>I</b> . |
| liquid Hydrocarbon. Shut in Pressurelbs.<br>Length of Tirre Shut in<br>PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE)<br>Southeastern New Mexico<br>T. Anhy  |               |
| Le ngth of Tirre Shut in  PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE)  Southeastern New Mexico T. Anhy  | of            |
| Le ngth of Tirre Shut in  PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE)  Southeastern New Mexico T. Anhy  |               |
| PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE)         Southeastern New Mexico         T.       Anhy       T.       Devonian       T.       Ojo Alamo         T.       Salt       T.       Silurian       T.       Kirtland-Fruitland  |               |
| Southeastern New Mexico       Northwestern New Mexico         T. Anhy  |               |
| T. Salt  | :             |
| T. Salt  |               |
|  |               |
| B. Salt  |               |
| T. Yates   | · • • • • •   |
| T. 7 Rivers  | •••••         |
| T. Queen   |               |
| T. Grayburg  | <b>..</b> .   |
| T. San Andres  |               |
| T. Glorieta  |               |
| T. Drinkard  |               |
| T. Tubbs   |               |
| Т  |               |
| T.         Abo         I.         I.           T.         Penn         T.         T.   |               |
| T. Miss  |               |

### FORMATION RECORD

| From | To Thickness<br>in Feet  | Formation  | From | То | Thickness<br>in Feet | Formation |
|------|--|--|------|----|----------------------|-----------|
| 0    | 10.60°<br>11,3°<br>1058<br>1764<br>31,03<br>3925<br>14010<br>14121<br>14195<br>14299<br>14165<br>14985 | Distance from top Kelly<br>Drive Bushing to Ground<br>Sand & Caliche<br>Red Bed<br>Red Bed & Anhy<br>Anhy & Salt<br>Anhy<br>Anhy & Lime<br>Anhy<br>Anhy & Lime<br>Anhy<br>Anhy & Lime<br>Lime<br>PB to 1956' |      |    |                      |           |
|      |  |  |      |    |                      |           |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

| Company or | Operator | Oulf. | .011     | .Corporati | ion      |
|------------|----------|-------|----------|------------|----------|
| Name       | <b>-</b> | 4     | <u>λ</u> | <u></u>    | <u> </u> |

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December 29, 1959

Address...... Box 2167, Hobbs, New Maxico

Position or Title... Area Production Supt.