|                       |                 |                | <b></b>                  |                    |   |                        | $\sim$                  | (Rovinsi ./1/2)<br>(Form C-168)                    |
|-----------------------|-----------------|----------------|--------------------------|--------------------|---|------------------------|-------------------------|--|
|                       | ┥_┥             |                | RO 704-                  | -5 NRW             | MEXIC   |                        | SERVATION COM           | MISSION  |
|                       | +               |                |                          |                    |   | Santa Fe,              |                         | MISSION  |
|                       | +               |                |                          | میں<br>1 میں       | 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -<br>1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -<br>1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - | ×                      | HOBBS OFFIC             | CE OCC   |
|                       | +               |                |                          | . پې<br>مليو ور رو |   |                        |                         |  |
|                       | +               |                | -                        |                    |   | WELL                   | RECORD <sub>2 AM</sub>  | 11:22  |
|                       |                 | 0              | -                        |                    |   |                        |                         |  |
|                       | ┼╌╎╴╽           |                | later                    | than twenty day    | ys after c  | ompletion of we        | Il. Follow instructions | orm C-101 was sent not<br>in Rules and Regulations |
| A                     | <br>Riea 640 aC | RE6            | _ of th                  | e Commission. S    | ubmit in  | QUINTUPLIC             | ATE, If State L         | and submit 6 Copies                                |
|                       | C WELL CO       |                | •                        |                    |   | D A                    | Churt at more           |  |
|                       |                 | (Company or O  | perator)                 |                    |   | <u> B</u> A            | (Lease)                 |  |
|                       |                 |                |                          |                    |   |                        |                         | <b>36Е</b> , ммрм.                                 |
|                       |                 | South En       | 1 <b>1139</b>            | Poo                | ol,   | Le                     | 38                      | County.  |
|                       |                 |                |                          |                    |   |                        |                         | Istline  |
|                       |                 |                |                          |                    |   |                        |                         |  |
|                       |                 |                |                          |                    |   |                        |                         | <b>56</b> , 19                                     |
|                       |                 |                |                          |                    |   |                        |                         | •••••••••••••••••••••••••••••••••••••••            |
|                       |                 |                |                          |                    |   |                        |                         |  |
| Elevation abov        |                 |                |                          |                    | ••••  | The in                 | formation given is to l | e kept confidential until                          |
|                       |                 |                | , 19                     |                    |   |                        |                         |  |
|                       |                 |                |                          | OIL SAND           |   |                        |                         |  |
|                       |                 |                |                          |                    |   |                        |                         |  |
|                       |                 |                |                          |                    |   |                        |                         |  |
| No. 3, from           | 3690            |                | <sub>ю</sub> <u>3800</u> | Queen              | No. 6,  | from                   | to                      |  |
|                       |                 |                |                          | IMPORTANT          | WATER   | SANDS                  |                         |  |
| include data o        | n rate of w     | ater inflow ar | d elevation to           | which water ro     | se in hole  |                        |                         |  |
| No. 1, from           | ••••••          |                |                          | to                 |   |                        | feet                    |  |
| No. 2, from           | ••••••          |                |                          | to                 |   |                        | feet                    |  |
| No. 3, from           | ••••••          | •••••••        |                          | to                 | ••••••  |                        | fcet.                   |  |
| 1. 1. <del>2</del> 1. |                 |                |                          | to                 | •••••   |                        | feet.                   |  |
|                       |                 |                |                          | CASING             | BECOI   | BD                     |                         |  |
| SIZE                  | WEIGH<br>PER FO |                | VOR<br>ED AI             |                    | ND OF<br>HOE  | CUT AND<br>PULLED FROM | PERFORATIONS            | PURPOSE  |
| 8 5/8                 | 24#             | New            | 2                        | 68                 |   |                        | 4                       | Surface  |

|                 | γ                 | 1            | MODDIN                 | G AND CEMENTING RE | CORD           |                       |
|-----------------|-------------------|--------------|------------------------|--------------------|----------------|-----------------------|
| SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERE<br>SET | NO. SACES<br>OF CEMENT | METROD<br>USED     | MUD<br>Gravity | AMOUNT OF<br>MUD USED |
| .22             | 8 5/8             | 300          | 225                    | circulated         |                |                       |
| 7/7             | 51                | 3800         | 100 on h               |                    |                |                       |
| • +/+           | - 72              | 3000         | 100 an 2b              | stage              |                |                       |

Howco

## **RECORD OF PRODUCTION AND STIMULATION**

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

Perforated 3698-3714, 3718-3730, 3740-3745.

·

New

53

15.5

Attempted to sandfrac with 10,000 gal., 1# sand per gal. Formation sanded off after taking 30 bbl. Reversed sand in pit. Pumped 200 bbl.

# clean oil in formation. Swabbed well, tested natural.

3797

Result of Production Stimulation. Well making 100 bbls. per day on 20/64 choke.

Oil String

### VECORD OF DRILL-STEM AND SPECIAL ' 'TS

| If              | drill-stem or other | special tests or deviation | a surveys were n | nade, submit report | on separate sheet as | ad attach hereto |              |
|-----------------|---------------------|----------------------------|------------------|---------------------|----------------------|------------------|--------------|
| Rotary tools we | re used from        | feet to                    | TOOLS U          |                     | fe                   | et to            | fcet.        |
|                 |                     | feet to                    |                  |                     |                      |                  |              |
| ۰.              | •                   | -                          | PRODUCT          | TION                |                      |                  |              |
| Put to Produci  | 10 <b>-7-5</b>      | 5                          | , 19             |                     |                      |                  |              |
|                 |                     | ring the first 24 hours w  |                  | b <b>arr</b>        | els of liquid of whi | ich <b>100</b>   |              |
|                 | was oil;            | % was emuls                | ion;             | % water;            | and                  | % was sedin      | nent. A.P.I. |
|                 | Gravity             |                            |                  |                     |                      |                  |              |
| GAS WELL:       | The production du   | ring the first 24 hours w  | vas              | M.C.F. plu          | S                    |                  | barrels of   |
|                 | liquid Hydrocarbor  | . Shut in Pressure         | lbs.             |                     |                      |                  |              |

Length of Time Shut in.....

#### PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

|    | Southeaster         | m New M    | lexico                                |    | Northwestern New Mexico |
|----|---------------------|------------|---------------------------------------|----|-------------------------|
| Т. | 4747<br>Anhy        | Т.         | Devonian                              | Т. | Ojo Alamo               |
| Т. | Anny.<br>Salt. 1550 |            | Silurian                              | Т. | Kirtland-Fruitland      |
| B. | Salt JUJJ           | Т.         | Montoya                               | Т. | Farmington              |
| Т. | 3275<br>Yates 2500  | Т.         | Simpson                               | Т. | Pictured Cliffs         |
| Т. | 7 Rivers            | Т.         | МсКее                                 | Т. | Menefee                 |
| Т. | Queen               | <b>T.</b>  | Ellenburger                           | Т. | Point Lookout           |
| Т. | Grayburg            | т.         | Gr. Wash                              | Т. | Mancos                  |
| Т. | San Andres          | Т.         | Granite                               | Т. | Dakota                  |
| Т. | Glorieta            | <b>T</b> . |                                       | Т. | Morrison                |
| т. | Drinkard            | Т.         |                                       | т. | Penn                    |
| Т. | Tubbs               | <b>T.</b>  |                                       | Т. |                         |
| Т. | Abo                 | Т.         |                                       | Т. |                         |
| Т. | Penn                | Т.         |                                       | Т. |                         |
| Т. | Miss                | Т.         | · · · · · · · · · · · · · · · · · · · | т. |                         |

### FORMATION RECORD

| From  | To   | Thickness<br>in Feet | Formation   | From | То | Thickness<br>in Feet | Formation |
|---|--|----------------------|---|------|----|----------------------|-----------|
| 100<br>1345<br>1550<br>3035<br>3275<br>3500<br>3690 | 1345<br>1550<br>3035<br>3275<br>3500<br>3690<br>3800 | 225<br>190           | Redbed<br>Anhydrite<br>Salt<br>Brown lime<br>Yates<br>Seven Rivers<br>Queen |      |    |                      |           |
|   |  |                      |   |      |    |                      |           |
|   |  |                      | · · · ·   | ĸ    |    | ŧ                    |           |

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.

| as can be determined nom available records. | October 10 1056                               |
|---|---|
|   | October 10, 1956<br>Drawer Z, Jal, New Mexico |
| Name Johnnis French J. 2.                   | Prod. Supt.                                   |
|   |   |