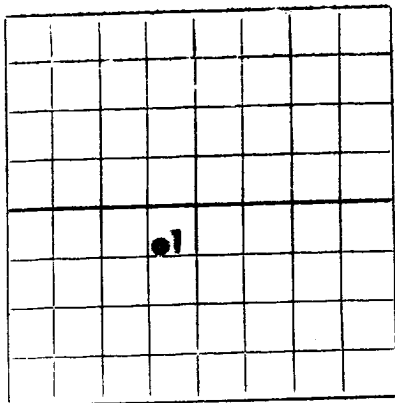


N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 QUINTUPPLICATE.

**Neville G. Penscoe, Inc.**

(Company or Operator)

**Union State**

(Lease)

Well No. **1**, in **NE**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$ , of Sec. **16**, T. **14-S**, R. **31-E**, NMPM.

**Dickey-Queen**

Pool, **Chaves** County.

Well is **1980** feet from **South** line and **1980** feet from **West** line

of Section **16**. If State Land the Oil and Gas Lease No. is **E-2858**

Drilling Commenced **April 10**, 19 **55** Drilling was Completed **May 1**, 19 **55**

Name of Drilling Contractor **Cactus Drilling Company**

Address **San Angelo, Texas**

Elevation above sea level at Top of Tubing Head **4184 gr.** The information given is to be kept confidential until

\_\_\_\_\_, 19\_\_\_\_\_

#### OIL SANDS OR ZONES

No. 1, from **2836** to **2853** 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 **0** to \_\_\_\_\_ feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

#### CASING RECORD

| SIZE          | WEIGHT PER FOOT | NEW OR USED | AMOUNT      | KIND OF SHOE  | CUT AND PULLED FROM | PERFORATIONS | PURPOSE           |
|---------------|-----------------|-------------|-------------|---------------|---------------------|--------------|-------------------|
| <b>12-3/4</b> | <b>45.45</b>    | <b>Used</b> | <b>80</b>   | <b>Texas</b>  | <b>-</b>            | <b>-</b>     | <b>Surface</b>    |
| <b>8-5/8</b>  | <b>28</b>       | <b>"</b>    | <b>1145</b> | <b>milled</b> | <b>all</b>          | <b>-</b>     | <b>Protection</b> |
| <b>7</b>      | <b>20</b>       | <b>"</b>    | <b>2833</b> | <b>Linkin</b> | <b>-</b>            | <b>-</b>     | <b>Production</b> |

#### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED         | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|---------------------|-------------|--------------------|
| <b>15</b>    | <b>12-3/4</b>  | <b>80</b>   | <b>100</b>          | <b>Circulation</b>  | <b>-</b>    | <b>-</b>           |
| <b>10</b>    | <b>8-5/8</b>   | <b>1145</b> | <b>milled</b>       | <b>-</b>            | <b>-</b>    | <b>pulled</b>      |
| <b>8</b>     | <b>7</b>       | <b>2833</b> | <b>125</b>          | <b>Perkins Plug</b> | <b>-</b>    | <b>-</b>           |

#### RECORD OF PRODUCTION AND STIMULATION

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

**completed natural**

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

# RECORD OF DRILL-STEM AND SPECIAL TEST

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 1145 feet, and from feet to feet.  
Cable tools were used from 1145 feet to TD feet, and from feet to feet.

## PRODUCTION

Put to Producing May 23, 1955

OIL WELL: The production during the first 24 hours was 65 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

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

### Southeastern New Mexico

T. Anhy 1120  
T. Salt 1250  
B. Salt 1880  
T. Yates 2040  
T. 7 Rivers  
T. Queen 2836  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.  
T.

## FORMATION RECORD

| From | To   | Thickness in Feet | Formation                                      | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--|------|----|-------------------|-----------|
| 0    | 1120 | 1120              | Red Beds                                       |      |    |                   |           |
| 1120 | 1250 | 130               | Anhydrite                                      |      |    |                   |           |
| 1250 | 1880 | 630               | Salt   |      |    |                   |           |
| 1884 | 2040 | 160               | Anhydrite and Salt                             |      |    |                   |           |
| 2040 | 2205 | 165               | Sand and Anhydrite                             |      |    |                   |           |
| 2205 | 2836 | 631               | Anhydrite w/thin beds of salt, sand, and shale |      |    |                   |           |
| 2836 | 2853 | 17                | Oil sand                                       |      |    |                   |           |

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 Neville G. Fennell, Inc.

Name John P. McNaughton

Date June 7, 1955 (Date)

Address 1813 Fair Bldg., Ft. Worth

Position or Title Engineer