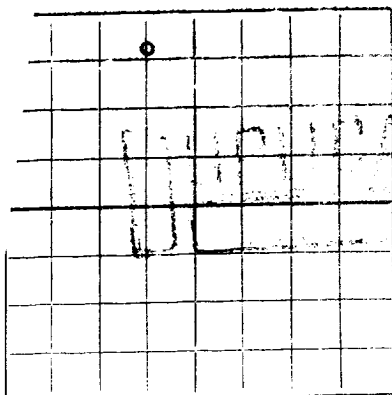


N.



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. Penrose, Inc.

(Company or Operator)

Numex

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 16, T. 21S, R. 38E, NMPM.

Undesignated

Pool, Lea County.

Well is 330 feet from North line and 2485 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced 3/2/53, 1953 Drilling was Completed 4/22, 1953

Name of Drilling Contractor Cactus Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3557

May 11, 1953 The information given is to be kept confidential until \_\_\_\_\_

#### OIL SANDS OR ZONES

No. 1, from 4321 to 4352 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 1200 to 1300 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           |
|--------------|-----------------|-------------|-------------|--------------------|---------------------|--------------|-------------------|
| <u>8 5/8</u> | <u>24</u>       | <u>New</u>  | <u>1627</u> | <u>Halliburton</u> |                     |              | <u>Oil String</u> |
| <u>7</u>     | <u>20</u>       | <u>New</u>  | <u>4324</u> | <u>"</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>11"</u>   | <u>8 5/8</u>   | <u>1627</u> | <u>65</u>           | <u>Perkins Plug</u> |             |                    |
| <u>7 3/8</u> | <u>7"</u>      | <u>4324</u> | <u>250</u>          | <u>"</u>            |             |                    |
|              |                |             |                     |                     |             |                    |

#### RECORD OF PRODUCTION AND STIMULATION

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

swb. dry before acidizing with 1500 gal. 4/18/53.

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

Swabbed and flowed 5 bbls/hr. after acid treatment

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

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 0 feet to 1627 feet, and from feet to feet.  
Cable tools were used from 1627 feet to 4352 feet, and from feet to feet.

PRODUCTION

Put to Producing May 6, 1953  
OIL WELL: The production during the first 24 hours was 10 barrels of liquid of which 90 % was oil; 10 % 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 |      |  | Northwestern New Mexico |  |                       |
|-------------------------|------|--|-------------------------|--|-----------------------|
| T. Anhy.                | 1605 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 1685 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 2755 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 2905 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             |      |  | T. McKee                |  | T. Menefee            |
| T. Queen                |      |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg             | 4065 |  | T. Gr. Wash             |  | T. Mancos             |
| T. San Andres           | 4321 |  | T. Granite              |  | T. Dakota             |
| T. Glorieta             |      |  | T.                      |  | T. Morrison           |
| T. Drinkard             |      |  | T.                      |  | T. Penn.              |
| T. Tubbs                |      |  | T.                      |  | T.                    |
| T. Abo                  |      |  | T.                      |  | T.                    |
| T. Penn.                |      |  | T.                      |  | T.                    |
| T. Miss.                |      |  | T.                      |  | T.                    |

FORMATION RECORD

| From | To   | Thickness in Feet | Formation                                     | From | To   | Thickness in Feet | Formation                                   |
|------|------|-------------------|-----------------------------------------------|------|------|-------------------|---------------------------------------------|
| 0    | 1605 | 1605              | Red Beds                                      | 4065 | 4240 | 175               | Dolomite with sand, anhydrite and bentonite |
| 1605 | 1685 | 80                | Anhydrite                                     |      |      |                   |                                             |
| 1685 | 2755 | 1070              | Salt with stringers of anhy. and sand         | 4240 | 4321 |                   | Sand and Dolomite                           |
| 2755 | 2905 | 150               | Anhydrite                                     | 4321 | 4352 |                   | Dolomite                                    |
| 2905 | 2995 | 90                | Sand with some Anhydrite                      |      |      |                   |                                             |
| 2995 | 3132 | 137               | Anhydrite with some sand                      |      |      |                   |                                             |
| 3132 | 3195 | 63                | Sand                                          |      |      |                   |                                             |
| 3195 | 4065 | 870               | Anhydrite with stringers of sand and dolomite |      |      |                   |                                             |

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.

May 12, 1953 (Date)  
Company or Operator Neville G. Penrose, Inc. Address 1813 Fair Building, Fort Worth, Texas  
Name John P. McNaughton Position or Title Engineer