

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 QUINTUPLICATE.

Neville G. Penrose, Inc.

(Company or Operator)

Cawell

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 29, T. 15-S, R. 31-E, NMPM.

Undesignated

Pool,

Chaves

County.

Well is 330 feet from North line and 330 feet from West lineof Section 2. If State Land the Oil and Gas Lease No. is B-10419Drilling Commenced May 17, 19 55 Drilling was Completed June 17, 19 55Name of Drilling Contractor Thomas Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 4440 gr. The information given is to be kept confidential until

, 19

## OIL SANDS OR ZONES

No. 1, from 3143 to 3163 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 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 12-3/4 | 45              | Used        | 307    | Larkin       | -                   | -            | Surface    |
| 8-5/8  | 32              | "           | 1347   | mudded oil   | -                   | -            | Protection |
| 7      | 23              | "           | 3140   | Larkin       | -                   | -            | Production |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED  | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 17           | 12-3/4         | 307       | 300                 | Circulation  | -           | -                  |
| 11           | 8-5/8          | 1347      | mudded              | -            | -           | -                  |
| 7-7/8        | 7              | 125       | 125                 | Perkins Plug | -           | -                  |

## RECORD OF PRODUCTION AND STIMULATION

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

Sandfract 10,000 gallons and 10,000 pounds sand.

Result of Production Stimulation Good - swabbed 15 to 20 BOH

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 1347 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 1347 feet to TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**June 28**....., 19**55**.

OIL WELL: The production during the first 24 hours was.....**309**.....barrels of liquid of which.....**100**.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....**35**.....

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.....

### Southeastern New Mexico

|                    |      |
|--------------------|------|
| T. Anhy.....       | 1300 |
| T. Salt.....       | 1440 |
| B. Salt.....       | 2170 |
| T. Yates.....      | 2330 |
| T. 7 Rivers.....   | -    |
| T. Queen.....      | 3142 |
| T. Grayburg.....   |      |
| T. San Andres..... |      |
| T. Glorieta.....   |      |
| T. Drinkard.....   |      |
| T. Tubbs.....      |      |
| T. Abo.....        |      |
| T. Penn.....       |      |
| T. Miss.....       |      |

## Northwestern New Mexico

|                     |                            |
|---------------------|----------------------------|
| T. Devonian.....    | T. Ojo Alamo.....          |
| T. Silurian.....    | T. Kirtland-Fruitland..... |
| T. Montoya.....     | T. Farmington.....         |
| T. Simpson.....     | T. Pictured Cliffs.....    |
| T. McKee.....       | T. Menefee.....            |
| T. Ellenburger..... | T. Point Lookout.....      |
| T. Gr. Wash.....    | T. Mancos.....             |
| T. Granite.....     | T. Dakota.....             |
| T. ....             | T. Morrison.....           |
| T. ....             | T. Penn.....               |
| T. ....             | T. ....                    |
| T. ....             | T. ....                    |
| T. ....             | T. ....                    |
| T. ....             | T. ....                    |

| From | To   | Thickness<br>in Feet | Formation                            | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------------------|------|----|----------------------|-----------|
| 0    | 270  | 270                  | Sand and gravel                      |      |    |                      |           |
| 270  | 1300 | 1030                 | Red beds                             |      |    |                      |           |
| 1300 | 1440 | 140                  | Anhydrite                            |      |    |                      |           |
| 1440 | 2170 | 730                  | Salt                                 |      |    |                      |           |
| 2170 | 2330 | 160                  | Anhydrite and salt                   |      |    |                      |           |
| 2330 | 2475 | 145                  | Sand-shale-anhydrite                 |      |    |                      |           |
| 2475 | 3142 | 667                  | Anhy. w/streaks of salt, sand, shale |      |    |                      |           |
| 3142 | 3163 | 21                   | Oil sand                             |      |    |                      |           |

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. Penrose, Inc.**.....  
 Name..... *John P. McNaughton*.....  
**John P. McNaughton**  
 Address..... **1813 Fair Bldg., Ft. Worth, Texas**.....  
 Position or Title..... **Engineer**.....  
 Date..... **July 12, 1955**..... (Date)