

# 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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Graridge Corporation

(Company or Operator)

Malco State "A"

(Land)

Well No. 9, in SW 1/4 of NE 1/4, of Sec. 31, T. 12-S, R. 32-E, NMPM.

Caprock Queen

Pool, Lea County.

Well is 1650 feet from East line and 2310 feet from north line of Section 31

If State Land the Oil and Gas Lease No. is R-9676

Drilling Commenced 12-21, 1957. Drilling was Completed 1-24, 1958

Name of Drilling Contractor Rotary - P. W. Miller Drig. & Prod. Co., Box 207, Midland, Texas

Address Cable tool - Russell Drig. Co., Tatum, New Mexico

Elevation above sea level at Top of Tubing Head Ground 4388 none The information given is to be kept confidential until 19

### OIL SANDS OR ZONES

No. 1, from 3015 to 3023 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 None 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    |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8 | 28              | used        | 293    | reg          | none                | none         | surface    |
| 5-1/2 | 14              | new         | 3014   | Baker        | none                | none         | oil string |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 10-3/4       | 8-5/8          | 293       | 175                 | plug        |             | hole full          |
| 7-7/8        | 5-1/2          | 3014      | 300                 | plug        |             | hole full          |

### RECORD OF PRODUCTION AND STIMULATION

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

24 hour potential test on pump ending 7:00 a.m. 1-25-58 made 109 bbls. oil no water

Result of Production Stimulation no stimulation

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 3014 feet, and from feet to feet.  
Cable tools were used from 3014 feet to 3023 feet, and from feet to feet.

PRODUCTION

Put to Producing January 24, 1958

OIL WELL: The production during the first 24 hours was 109 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

Northwestern New Mexico

|               |                |                       |
|---------------|----------------|-----------------------|
| T. Anhy. 1392 | T. Devonian    | T. Ojo Alamo          |
| T. Salt       | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt       | T. Montoya     | T. Farmington         |
| T. Yates 2242 | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers   | T. McKee       | T. Menefee            |
| T. Queen 3015 | T. Ellenburger | T. Point Lookout      |
| T. Grayburg   | T. Gr. Wash    | T. Mancos             |
| T. San Andres | 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    | 293  | 293               | surface          |      |    |                   |           |
| 293  | 1392 | 1099              | red bed          |      |    |                   |           |
| 1392 | 2242 | 850               | anhydrite        |      |    |                   |           |
| 2242 | 3015 | 773               | sand & anhydrite |      |    |                   |           |
| 3015 | 3023 | 8                 | sand             |      |    |                   |           |
|      |      |                   | 3023 T.D.        |      |    |                   |           |

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.

1-28-58

(Date)

Company or Operator Graridge Corporation  
Name T. A. Ford

Address Box 752  
Position or Title Assistant Production Superintendent