



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 171 8 45

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

Byard Bennett

Gulf-State

E8485

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 26, T. 18 S, R. 37 E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 330 feet from North line and 1650 feet from East line

of Section 26. If State Land the Oil and Gas Lease No. is E-8485

Drilling Commenced Nov. 3, 1959. Drilling was Completed Nov. 16, 1959.

Name of Drilling Contractor: Donnelly Drilling Co., Inc.

Address: Box 433 Artesia, N.M.

Elevation above sea level at Top of Tubing Head 3,674. The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 4,202 to 4,260. 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    |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8 | 24              | New         | 320    |              |                     |              | Surface    |
| 4-1/2 | 11.6            | New         | 4263   | Halliburton  |                     | 4,200-4,256  | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11           | 8-5/8          | 320       | 200                 | Halliburton |             |                    |
| 7-7/8        | 4-1/2          | 4263      | 240                 | Halliburton |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Sand-frac with 450 Bbls. Frac Oil & 11,000# Sand

Result of Production Stimulation: After recovering frac oil well swabbed 45 barrels new oil.

Depth Cleaned Out

BOARD 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 4,265 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing Dec. 1, 19 59  
 OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 98% was oil; \_\_\_\_\_% was emulsion; 2% 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 \_\_\_\_\_

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

| Southeastern New Mexico |       | Northwestern New Mexico |                            |
|-------------------------|-------|-------------------------|----------------------------|
| T. Anhy.....            | 1,670 | T. Devonian.....        | T. Ojo Alamo.....          |
| T. Salt.....            | 1,840 | T. Silurian.....        | T. Kirtland-Fruitland..... |
| B. Salt.....            | 2,740 | T. Montoya.....         | T. Farmington.....         |
| T. Yates.....           | 2,760 | T. Simpson.....         | T. Pictured Cliffs.....    |
| T. 7 Rivers.....        | 3,160 | T. McKee.....           | T. Menefee.....            |
| T. Queen.....           | 3,800 | T. Ellenburger.....     | T. Point Lookout.....      |
| T. Grayburg.....        | 4,170 | 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    | 1670 | 1670              | Red Beds         |      |    |                   |           |
| 1670 | 1840 | 170               | Anhydrite        |      |    |                   |           |
| 1840 | 2740 | 900               | Anhydrite & Salt |      |    |                   |           |
| 2740 | 4000 | 1260              | Anhydrite & Gyp  |      |    |                   |           |
| 4000 | 4265 | 265               | Lime             |      |    |                   |           |

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 **Byard Bennett** Address **Box 48 Roswell, N.M.** Date **12/16/59**  
 Name \_\_\_\_\_ Position or Title **Operator**