

N.

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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| FILE                      |     |              |  |
| U.S.G.S.                  |     |              |  |
| LAND OFFICE               |     |              |  |
| TRANSPORTER               | OIL |              |  |
|                           | GAS |              |  |
| PRODUCTION OFFICE         |     |              |  |
| OPERATOR                  |     |              |  |

## WELL RECORD

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
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AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Bond Oil Corporation

D. Hefflefinger

(Company or Operator)

(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 18, T. 8S, R. 35E, NMPM.

Milnesand San Andres Pool, Roosevelt County.

Well is 660 feet from West line and 1980 feet from North line

of Section 18. If State Land the Oil and Gas Lease No. is       

Drilling Commenced June 30, 1961. Drilling was Completed July 13, 1961.

Name of Drilling Contractor El Chorro Exploration, Inc.

Address 2005 Continental National Bank Building, Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 4237'. The information given is to be kept confidential until       , 19      .

### OIL SANDS OR ZONES

No. 1, from 4526 to 4554 No. 4, from        to         
No. 2, from 4569 to 4600 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#             | Used        | 425'   | Halliburton  |                     |              | Surf casing |
| 4 1/2" | 9.5#            | New         | 4719'  | Halliburton  |                     |              | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11"          | 8-5/8"         | 425'      | 300                 | Circulated  |             |                    |
| 6-3/4"       | 4 1/2"         | 4719'     | 200                 |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

Well perforated from 4526-4564, 4579-4584, 4588-4591, 4595-4600  
Spotted 500 gallons MCA, then 1500 gallons MCA, then treated with 4000 gallons non-emulsifying acid.

Result of Production Stimulation Well flowed 35.83 barrels of oil and 0.80 barrels of water on 32-64 choke in 8 hours.

Depth Cleaned Over

# 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 4719 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing July 25, 1961  
OIL WELL: The production during the first 24 hours was 36.63 barrels of liquid of which 98 % was  
was oil; % was emulsion; 2 % water; and % was sediment. A.P.I.  
Gravity 28.1  
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.                | 2155 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 2228 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 2534 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 2618 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             | 2730 |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 3320 |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg             | 3590 |  | T. Gr. Wash             |  | T. Mancos             |
| T. San Andres           | 3815 |  | 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<br>in Feet | Formation                | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0    | 2155 | 2155                 | Red Beds                 |      |    |                      |           |
| 2155 | 2228 | 73                   | Anhy                     |      |    |                      |           |
| 2228 | 2534 | 306                  | Salt                     |      |    |                      |           |
| 2534 | 3815 | 1281                 | Shale, dolomite and anhy |      |    |                      |           |
| 3815 | 4719 | 1104                 | Dolomite and shale       |      |    |                      |           |

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 Bon Oil Corporation  
Name R.F. Dorsey

August 14, 1961  
Address 208 Permian Bldg., Big Spring, Texas  
Sup't  
Position Title