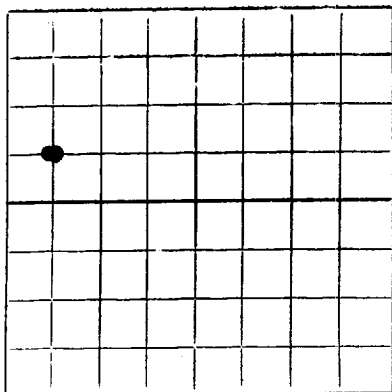




## NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLYGulf Oil Corporation  
(Company or Operator)R. R. Bell "A"  
(Lease)Well No. 3, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 34, T. 20-S, R. 36-E, NMPM.

Eumont (Oil)

Pool,

Lea

County.

Well is 1980 feet from North line and 660 feet from West line of Section 34. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced March 5, 1955 Drilling was Completed March 20, 1955Name of Drilling Contractor Howard P. Holmes Drilling Cont.Address Box 667, Hobbs, N. M.Elevation above sea level at Top of Tubing Head 3593' The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3812' to 3890' 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    |
|--------|-----------------|-------------|----------|--------------|---------------------|--------------|------------|
| 9-5/8" | 32.30#          | New         | 326'     | Baker        |                     |              | Surface    |
| 7"     | 20#             | New         | 378 1/4' | Baker        |                     |              | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12-1/4"      | 9-5/8"         | 340'      | 275                 | Howco P & P |             |                    |
| 8-3/4"       | 7"             | 379 1/4'  | 1600                | " " " "     |             |                    |
|              |                |           |                     |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

3-22-55 - Washed open hole formation from 3890-3795' with 500 gallons mud acid. Reversed out acid. Treated same interval with 1000 gallons 15% NE acid.

3-23-55 - Treated open hole formation from 3890-3795' with 15,000 gallons oil, 1# sand per gallon.

Result of Production Stimulation Flowed 30 bbls oil, no water in 2 hours.

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

# WORD OF DRILL-STEM AND SPECIAL

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 3890 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing March 30, 1955  
OIL WELL: The production during the first 24 hours was 360 Est. barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.3  
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. 1745' | T. Devonian    | T. Ojo Alamo          |
| T. Salt 3214   | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt 3404   | T. Montoya     | T. Farmington         |
| T. Yates 3739  | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers    | T. McKee       | T. Menefee            |
| T. Queen       | 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    | 12.50' |                   | Distance from Kelly Drive Bushing to Ground |      |    |                   |           |
|      | 100    |                   | Surface Sand & Caliche                      |      |    |                   |           |
|      | 344    |                   | Surface Sand & Red Bed                      |      |    |                   |           |
|      | 1156   |                   | Red Bed                                     |      |    |                   |           |
|      | 1571   |                   | Red Bed & Shells                            |      |    |                   |           |
|      | 1740   |                   | Anhydrite & Salt                            |      |    |                   |           |
|      | 1817   |                   | Anhydrite & Gypsum                          |      |    |                   |           |
|      | 1912   |                   | Anhydrite & Salt                            |      |    |                   |           |
|      | 1981   |                   | Anhydrite & Gypsum                          |      |    |                   |           |
|      | 3217   |                   | Anhydrite & Salt                            |      |    |                   |           |
|      | 3258   |                   | Anhydrite                                   |      |    |                   |           |
|      | 3300   |                   | Anhydrite, Gypsum & Salt                    |      |    |                   |           |
|      | 3365   |                   | Anhydrite & Gypsum                          |      |    |                   |           |
|      | 3429   |                   | Anhydrite                                   |      |    |                   |           |
|      | 3484   |                   | Anhydrite & Sandy Lime                      |      |    |                   |           |
|      | 3727   |                   | Lime & Anhydrite                            |      |    |                   |           |
|      | 3890   |                   | 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.

April 21, 1955

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

Name E. J. Taylor

Position or Title Area Supt. of Prod.