



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. If State Land submit 6 Copies

Gulf Oil Corporation

(Company or Operator)

J. F. Janda (NCT-J)

(Lease)

Well No. 4, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 4, T. 23-S, R. 36-E, NMPM.

Langlie Mattix

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 4, 23, 36. If State Land the Oil and Gas Lease No. is B-229

Drilling Commenced February 7, 1961. Drilling was Completed May 23, 1961.

Name of Drilling Contractor B. B. Smith, Inc.

Address Box 5103, Midland, Texas

Elevation above sea level at Top of Tubing Head 3499'. The information given is to be kept confidential until         , 19        .

#### OIL SANDS OR ZONES

No. 1, from None to         . 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" | 21#             | New         | 403'   | Guide        |                     |              | Surface Pipe |
| 4-1/2" | 9.5#            | New         | 3788'  | Guide        |                     | 3148-3501'   | Prod. 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12-1/8"      | 8-5/8"         | 416'      | 175                 | Pump & Plug |             |                    |
| 7-7/8"       | 4-1/2"         | 3800'     | 335                 | Pump & Plug |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

#### RECORD OF PRODUCTION AND STIMULATION

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

Treated formation 3501 - 3148' with 2500 gals 15% NEA. Frac treated perfs 3682' - 3673' with 24,000 gals refined oil with 1/40# Adomite M-11 and 1-3/4# SRG.

Result of Production Stimulation None

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL 1 8

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 3817' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
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                 | 1338 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 |      |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 |      |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 3113 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             | 3125 |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 3650 |  | 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<br>in Feet | Formation      | From | To | Thickness<br>in Feet | Formation            |
|------|-------|----------------------|----------------|------|----|----------------------|----------------------|
| 0    | 12'   |                      | TKDB to Ground |      |    |                      | Deviations - Eastman |
|      | 66'   |                      | Surface        |      |    |                      |                      |
|      | 1188' |                      | Red bed & Anhy |      |    |                      |                      |
|      | 1435' |                      | Anhy           |      |    | 1/4 -                |                      |
|      | 2924' |                      | Anhy & Salt    |      |    | 3/4 -                |                      |
|      | 3037' |                      | Anhy & Gyp.    |      |    | 1 -                  |                      |
|      | 3115' |                      | Lime & Dolo    |      |    | 3/4 -                |                      |
|      | 3262' |                      | Anhy           |      |    | 1/2 -                |                      |
|      | 3447' |                      | Lime & Dolo    |      |    | 3/4 -                |                      |
|      | 3476' |                      | Anhy & Dolo    |      |    | 3/4 -                |                      |
|      | 3670' |                      | Lime & Dolo    |      |    | 1/2 -                |                      |
|      | 3676' |                      | Dolo           |      |    | 3/4 -                |                      |
|      | 3684' |                      | Sandstone      |      |    | 1 -                  |                      |
|      | 3697' |                      | Dolo           |      |    | 1-3/4 -              |                      |
|      | 3708' |                      | Sandstone      |      |    | 2 -                  |                      |
|      | 3741' |                      | Dolo           |      |    | 2-1/4 -              |                      |
|      | 3746' |                      | Sandstone      |      |    | 2-1/4 -              |                      |
|      | 3756' |                      | Dolo           |      |    |                      |                      |
|      | 3767' |                      | Sandstone      |      |    |                      |                      |
|      | 3775' |                      | Dolo           |      |    |                      |                      |
|      | 3817' |                      | Lime           |      |    |                      |                      |
|      |       |                      | (PB to 3627')  |      |    |                      |                      |

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.

December 19, 1961

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name J. H. Russell

Position Title Area Production Manager