

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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| LAND OFFICE | |
| TRANSPORTER | OIL |
| | GAS |
| PRODUCTION OFFICE | |
| OPERATOR | |

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

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AREA 640 ACRES
LOCATE WELL CORRECTLYGulf Oil Corporation
(Company or Operator)

Lea State "X"

(Lease)

Well No. 2, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 17, T. 17-S, R. 37-E, NMPM.

Midway Abo

Pool, Lea

County.

Well is 990 feet from North line and 1650 feet from East lineof Section 17, 17-S, 37-E. If State Land the Oil and Gas Lease No. is 00 - 3931Drilling Commenced 4-27, 19 64 Drilling was Completed 5-20-, 19 64Name of Drilling Contractor Carper Drilling CompanyAddress Carper Building, Artesia, New MexicoElevation above sea level at Top of Tubing Head 3783. The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from 8797 to 8982 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 |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 13-3/8" | 48 | New | 344 | Guide | | | Surface Pipe |
| 8-5/8" | 24 | New | 4285 | Guide | | | Intermediate |
| 5-1/2" | 15.5 & 17 | Used | 8995 | Guide | | 8797-8982 | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2" | 13-3/8" | 359 | 300 | Pump & Plug | | |
| 11" | 8-5/8" | 4299 | 450 | Pump & Plug | | |
| 7-7/8" | 5-1/2" | 9009 | 385 | Pump & Plug | | |

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 1000 gallons of 15% MC acid and 3600 gallons of 15% NE acid.

Result of Production Stimulation Flowed 47 BO, 1 BW thru 32/64" choke in 5-1/2 hours.

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 9012 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 1, 1964
OIL WELL: The production during the first 24 hours was 208 (Est) barrels of liquid of which 98 % was
was oil; % was emulsion; 2 % water; and % was sediment. A.P.I.
Gravity 36.7

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 | 2045 | | T. Devonian | | T. Ojo Alamo |
| T. Salt | | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | | | T. Montoya | | T. Farmington |
| T. Yates | 3210 | | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | | | T. McKee | | T. Menefee |
| T. Queen | 4185 | | T. Ellenburger | | T. Point Lookout |
| T. Grayburg | | | T. Gr. Wash | | T. Mancos |
| T. San Andres | 5020 | | T. Granite | | T. Dakota |
| T. Glorieta | 6595 | | T. | | T. Morrison |
| T. Drinkard | | | T. | | T. Penn |
| T. Tubbs | | | T. | | T. |
| T. Abo | Roof 8794 | | 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 | 360 | | Caliche & RB | | | | |
| | 2047 | | Red Beds | | | | |
| | 2172 | | Anhy | | | | |
| | 3396 | | Anhy & Salt | | | | |
| | 4503 | | Anhy | | | | |
| | 5577 | | Lime | | | | |
| | 9012 | | Dolomite. | | | | |

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.

June 9, 1964 (Date)
Company or Operator Gulf Oil Corporation Address Box 670, Hobbs, New Mexico
Name ORIGINAL SIGNED Z. C. BALLINGER Position or Title Area Petroleum Engineer