



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)

Lea State "FE"
(Lease)

Well No. 4, in SW 1/4 of NW 1/4, of Sec. 11, T. 17 S. R. 34 E., NMPM.

Vacuum Pool, Lea County.

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

of Section 11-17-34. If State Land the Oil and Gas Lease No. is B-580

Drilling Commenced 6-26, 1956. Drilling was Completed 7-13, 1956.

Name of Drilling Contractor S. P. Yates Drilling Co.

Address 309 Carper Bldg. Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4070'. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4689' to 4724' 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 | 300' | Baker | | | Surface Pipe |
| 5-1/2" | 14# | New | 4689' | Markin | | | Production 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" | 8-5/8" | 311' | 250 | Pump & Plug | | |
| 7-7/8" | 5-1/2" | 4689' | 1720 | Pump & Plug | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation Pumped 72 bbls oil, no water thru 2-3/8" tubing 24 hours.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheets and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4724 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 17, 1956.

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 37.7

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. 1650' | T. Devonian | T. Ojo Alamo |
| T. Salt | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates 2890' | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers 3220' | T. McKee | T. Menefee |
| T. Queen 3835' | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash | T. Mancos |
| T. San Andres 4685' | 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 | 11 | | Distance from Top Kelly Drive Bushing to Ground | | | | DEVIATION -- TOTAL SURVEY |
| | 314 | | Surface Sand and Caliche | | | | 0 - 314' |
| | 1035 | | Shells and Red Bed | | | | 1/4 - 575' |
| | 1635 | | Red Bed and Anhydrite | | | | 1/2 - 822' |
| | 2141 | | Anhydrite and Gypsum | | | | 1/4 - 1075' |
| | 2795 | | Anhydrite and Salt | | | | 1/4 - 1704' |
| | 4207 | | Anhydrite and Gypsum | | | | 1/2 - 1914' |
| | 4516 | | Anhydrite and Lime | | | | 1/4 - 2100' |
| | 4607 | | Lime and Gypsum | | | | 1-1/4 - 2795' |
| | 4724 | | Lime | | | | 2 - 3197' |
| | | | | | | | 2 - 3301' |
| | | | | | | | 1-3/4 - 3510' |
| | | | | | | | 1-3/4 - 3690' |
| | | | | | | | 1-3/4 - 3818' |
| | | | | | | | 1-1/2 - 3925' |
| | | | | | | | 1 - 4055' |
| | | | | | | | 1-1/4 - 4204' |
| | | | | | | | 1 - 4330' |
| | | | | | | | 3/4 - 4465' |

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.

August 9, 1956 (Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. [Signature] Position or Title Area Supt. of Prod.