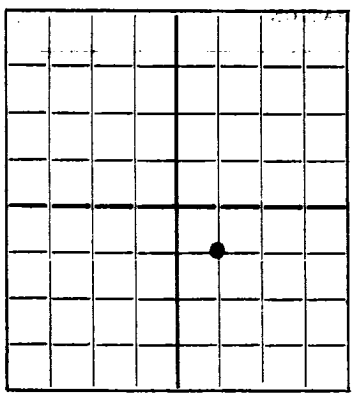
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

RECEIVED
APR 5 19[illegible]

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Gulf Oil Corporation (Company or Operator) F. W. Kutter (Lease)

Well No. 2 in NW SE of Sec. 20, T. 18 S, R. 37 E, N. M. P. M., Monument Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW SE

If State land the oil and gas lease is No. B-246 Assignment No. -

If patented land the owner is -, Address -

If Government land the permittee is -, Address -

The Lessee is Gulf Oil Corporation, Address Tulsa, Okla.

Drilling commenced 12-14-56 19__. Drilling was completed 2-24-57 19__

Name of drilling contractor Loffland Brothers, Address Tulsa, Okla.

Elevation above sea level at top of casing 3675' feet.

The information given is to be kept confidential until ? 19__.

### OIL SANDS OR ZONES

No. 1, from 5875' to 4002' 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 Rotary hole to - feet. -

No. 2, from - to - feet. -

No. 3, from - to - feet. -

No. 4, from - to - feet. -

### CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| 13" | 40 | 8 | Lapweld | 289' | | | | | |
| 9-5/8" | 36 | 8 | Seamless | 1591' | | | | | |
| 7" | 24 | 10 | Lapweld | 5774' | | | | | |
| 5-1/2" | 17 | 10 | " | 5759' | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| 17-1/4" | 13" | 289' | 275 | Halliburton | | |
| 12-1/4" | 9-5/8" | 1591' | 275 | " | | |
| 8/5/8" | 7" | 5774' | 260 | " | | |
| 6-5/4" | 5-1/2" | 5759' | 25 | " | | |

NW

### PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth Set -

Adapters—Material - Size -

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|---|---|---|---|---|---|---|
| | | Hydro-Chloric Acid | 1,000 | 2-12-57 | | |
| | | " " " | 2,000 | 2-24-57 | | |
| | | | | | | |

Results of shooting or chemical treatment -

### 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 4002' feet, and from - feet to - feet

Cable toops were used from - feet to - feet, and from - feet to - feet

### PRODUCTION

Put to producing March 1st, 19 57

The production of the first 24 hours was 68 barrels of fluid of which - % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be -

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

### EMPLOYEES

?, Driller -, Driller

-, Driller -, Driller

### FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 31st day of March, 19 57

M E Evans
Notary Public

My Commission expires March 16, 1960

Tulsa, Oklahoma (Place) 3-31-57 (Date)

Name D. R. Sandmann

Position General Superintendent

Representing Gulf Oil Corporation (Company or Operator.)

Address Tulsa, Oklahoma

# FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0' | 250' | | Caliche & surface sand |
| | 567 | | Red bed |
| | 1015 | | Red bed & shells |
| | 1219 | | Shells & red bed |
| | 1509 | | Shale & anhydrite |
| | 1575 | | Red bed & shells |
| | 1466 | | Anhydrite |
| | 1475 | | Salt |
| | 1495 | | Broken anhydrite |
| | 1550 | | Salt & shells |
| | 1962 | | Salt & anhydrite |
| | 2192 | | Salt & shells |
| | 2267 | | Salt & anhydrite |
| | 2460 | | Salt & shells |
| | 2470 | | Salt |
| | 2565 | | Anhydrite, broken |
| | 2766 | | Anhydrite |
| | 2810 | | Lime & anhydrite |
| | 2930 | | Broken anhydrite & lime |
| | 4002 | | Lime |

TOPS

| | |
|---|---|
| Anhydrite | 1570' |
| Brown Lime | 2790 |
| Pay | 3966 |