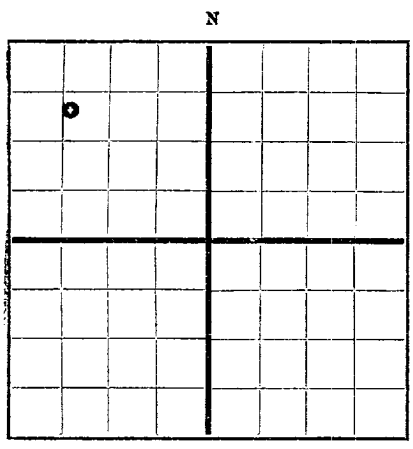
FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JAN 24 1951
OIL CONSERVATION COMMISSION
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

## WELL RECORD

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation (Company or Operator) Box 1667, Hobbs, New Mexico (Address)

Eunice King (Lease) Well No. 25 in NW NW of Sec. 28, T. 21 S

R. 37 E., N. M. P. M., Hare Field, Lea County.

Well is 990' feet south of the North line and 990' feet East of the West line of Sec. 28, T-21S, R-37E

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

If patented land the owner is ....., Address .....

If Government land the permittee is ....., Address .....

The Lessee is Gulf Oil Corporation, Address Fort Worth, Texas

Drilling commenced November 23 1950. Drilling was completed January 10 19 51

Name of drilling contractor Dixilyn Drilling Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3478 feet.

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

### OIL SANDS OR ZONES

No. 1, from 6550' to 6650' 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 (Rotary Tools) 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 3/8 | 48# | 8 RT | SS | 304' | | | | | |
| 9 5/8 | 36# | 8 RT | SS | 2781' | | | | | |
| 7 | 26# | 8 RT | SS | 7885' | | | | | |
| | | | | | | | 7728' | 7784' | |
| | | | | | | | 7804' | 7840' | |
| | | | | | | | | | |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| 17 1/2 | 13 3/8 | 324' | 300 | HOWCO | | |
| 12 1/4 | 9 5/8 | 2800' | 1300 | HOWCO | | |
| 8 3/4 | 7" | 7900' | 800 | HOWCO | | |

### 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 |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 7900'-TD PB-7865' feet, and from ..... feet to ..... feet

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

### PRODUCTION

Put to producing January 10, 19 51

The production of the first 24 hours was 382 barrels of fluid of which 100 % was oil; ..... %

emulsion; ..... % water; and ..... % sediment. Gravity, Be. 47.0

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

Rock pressure, lbs. per sq. in. .....

### EMPLOYEES

Gulf Oil Corporation, 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 22nd. day of January, 19 51

Chris Billman
Notary Public

My Commission expires 7-31-54

Hobbs, New Mexico (Place) January 22, 1951 (Date)

Name Ethan Taylor

Position Area Prod. Supt.

Representing Gulf Oil Corporation (Company or Operator)

Address Box 1667, Hobbs, New Mexico

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0' | 115' | | Sand and Rock |
| | 315' | | Red Bed and Shells |
| | 1229' | | Red Bed and Shells |
| | 1293' | | Red Bed, Anhydrite, and Shells |
| | 1514' | | Red Bed, Anhydrite, and Salt |
| | 1644' | | Potash, Anhydrite, and Shells |
| | 1887' | | Anhydrite and Salt |
| | 2035' | | Anhydrite, Salt, and Cavings |
| | 2252' | | Anhydrite, Salt, and Potash |
| | 2442' | | Anhydrite and Salt |
| | 2751' | | Anhydrite and Gypsum |
| | 2786' | | Gypsum, Anhydrite, and Lime |
| | 2801' | | Anhydrite and Lime |
| | 3112' | | Lime |
| | 3168' | | Lime and Anhydrite |
| | 3169' | | Lime and Sand |
| | 7297' | | Lime |
| | 7309' | | Lime and Shale |
| | 7355' | | Lime |
| | 7557' | | Lime and Shale |
| | 7580' | | Shale, Lime, and Sand |
| | 7612' | | Lime, Shale, and Gypsum |
| | 7669' | | Shale |
| | 7685' | | Shale and Lime |
| | 7713' | | Shale, Lime, and Sand |
| | 7722' | | Shale and Lime |
| | 7900' | | Sand and Shale |