

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Company or Operator

R. R. Bell G

Lessee

Well No. 4 in SE NW of Sec. 15 T. 21S

R. 36E, N. M. P. M., Lunise Field, Lea County.

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

If State land the oil and gas lease is No. 1-2-34 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma

Drilling commenced 1-15-37 19 Drilling was completed 2-10-37 19

Name of drilling contractor Lee Drilling Co. Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 5574 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5720 to 5875 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 TO | PURPOSE |
|--------|-----------------|------------------|---------|--------|--------------|-------------------|--------------------|---------|
| 20-5/8 | | | | | | | | |
| 15-5/8 | 27.8 | | New St. | 54' | | | | |
| 7-5/8 | 22 | 8 | Lapw. | 1591' | | | | |
| 5-1/2 | 17 | 10 | Lapw. | 5752' | | | | |
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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 | 15-5/8 | 54' | 60 | By hand | | |
| 9-7/8 | 7-5/8 | 1591' | 600 | Halliburton | | |
| 6-5/8 | 5-1/2 | 5752' | 150 | " | | |
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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 | 2000 | 2-10-37 | | |
| | | | | | | |
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| | | | | | | |

Results of shooting or chemical treatment Increased production from 18 to 50 barrels per hr.

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 5875 feet, and from feet to feet

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

PRODUCTION

Put to producing February 16th, 19 37

The production of the first 24 hours was 1,824 barrels of fluid of which % was oil; %

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

If gas well, cu. ft. per 24 hours 1,724,000 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 12th

day of March, 19 37

Tulsa, Oklahoma. March 12th, 1937

Name R. R. Bell

Position General Superintendent

Representing Gulf Oil Corporation

FORMATION RECORD

[illegible]