



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87500

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 "TH"  
(Lessee)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 29, T. 19-S, R. 35-E, NMPM.  
Pearl Queen Pool, Lea County.

Well is 660 feet from South line and 1980 feet from East line  
of Section 29-19-35. If State Land the Oil and Gas Lease No. is E-1587.

Drilling Commenced March 13, 1959. Drilling was Completed March 28, 1959.

Name of Drilling Contractor Kirklin Drilling Co.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3747'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 4764 to 4974' 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         | 297'   | Howco        |                     |              | Surface Pipe      |
| 4-1/2" | 9.50#           | New         | 4977'  | Larkin       |                     | 4764-4974'   | 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"         | 309'      | 275                 | Pump & Plug |             |                    |
| 7-7/8"       | 4-1/2"         | 4989'     | 2173                | " " "       |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 24,000 gals refined oil, 1/40# Adomite & 1-3 1/2# SPG.

Result of Production Stimulation Spabbed 116 bo, no bw 2-3/8" thg. in 12 hours.

Depth Cleaned Out \_\_\_\_\_

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

Rotary tools were used from 0 feet to 14989' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....April 13....., 1959.....

OIL WELL: The production during the first 24 hours was.....232 (est.).....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....35.5.....

**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.....       | 1793' | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....       |       | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....       |       | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....      | 3531  | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | 3948  | T. McKee.....       | T. Menefee.....            |
| T. Queen.....      | 4637  | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....   |       | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... |       | 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. ....                    |

| From | To     | Thickness<br>in Feet | Formation                                       |
|------|--------|----------------------|---|
| 0    | 10.35' |                      | Distance from top Kelly Drive Bushing to Ground |
|      | 317'   |                      | Caliche & Red Bed                               |
|      | 728    |                      | Red Bed   |
|      | 1276   |                      | Red Bed & Shells                                |
|      | 1545   |                      | Red Bed & Anhy                                  |
|      | 1948   |                      | Anhy  |
|      | 1993   |                      | Anhy & Salt                                     |
|      | 2195   |                      | Anhy  |
|      | 3245   |                      | Anhy & Salt                                     |
|      | 3432   |                      | Anhy & Gyp                                      |
|      | 3473   |                      | Anhy  |
|      | 3668   |                      | Anhy & Gyp                                      |
|      | 4070   |                      | Anhy  |
|      | 4195   |                      | Anhy & Lime                                     |
|      | 4285   |                      | Anhy & Sand                                     |
|      | 4989   |                      | Lime  |
|      |        |                      | PB to 4987'                                     |

  

| From                                | To | Thickness<br>in Feet | Formation    |
|-------------------------------------|----|----------------------|--------------|
| <u>DEVIATIONS - EASTMAN SURVEYS</u> |    |                      |              |
|                                     |    |                      | 1/2 - 150'   |
|                                     |    |                      | 1/4 - 400    |
|                                     |    |                      | 1/4 - 714    |
|                                     |    |                      | 1/4 - 930    |
|                                     |    |                      | 1/4 - 1180   |
|                                     |    |                      | 1/2 - 1550   |
|                                     |    |                      | 1/2 - 1830   |
|                                     |    |                      | 1-1/4 - 2230 |
|                                     |    |                      | 3/4 - 2640   |
|                                     |    |                      | 2 - 3137     |
|                                     |    |                      | 2-3/4 - 3270 |
|                                     |    |                      | 2 - 3350     |
|                                     |    |                      | 1-3/4 - 3595 |
|                                     |    |                      | 1-3/4 - 3860 |
|                                     |    |                      | 1-1/4 - 4050 |
|                                     |    |                      | 1-1/2 - 4190 |
|                                     |    |                      | 1-1/2 - 4330 |
|                                     |    |                      | 1-1/4 - 4540 |
|                                     |    |                      | 1-1/4 - 4846 |

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.

as can be determined from available records.

May 8, 1959 (Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico

Name Mr. K. C. ... Position or Title Area Production Supt.