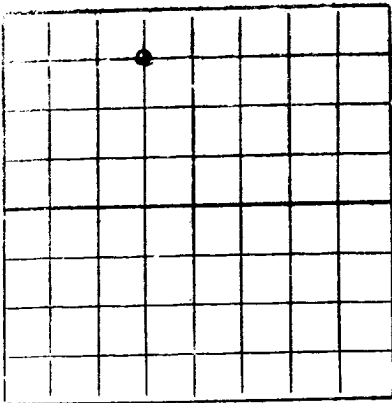




AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
OCT 12 PM 3 07

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)

Harry Leonard (NCT-D)  
(Lease)

Well No. 12, in NE 1/4 of NW 1/4, of Sec. 3, T. 22-S, R. 36-E, NMPM.  
South Buise Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line  
of Section 3-22-36. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced September 23, 1959. Drilling was Completed October 2, 1959

Name of Drilling Contractor Arthur Budge Drilling Co.

Address Box 695, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3552'. The information given is to be kept confidential until  
--, 19--

OIL SANDS OR ZONES

No. 1, from 3730 to 3816' 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         | 393'   | Guide        |                     |              | Surface Pipe      |
| 4-1/2" | 9.50#           | New         | 3821'  | "            |                     | 3730-3816'   | 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"         | 403'      | 325                 | Pump & Plug |             |                    |
| 7-7/8"       | 4-1/2"         | 3830'     | 400                 | " " "       |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 30,000 gals refined oil, 1/40# Adomite & 1-3# SPG.

Result of Production Stimulation Flowed 109 bbls oil, tr. wtr. 2-3/8" tbg 17/64" ck in 24 hours.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL " " TS

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

TOOLS USED

Rotary tools were used from 0 feet to 3830 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 11, 19 59

OIL WELL: The production during the first 24 hours was 109 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 36.4

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. 1536'          | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt                 | T. Montoya     | T. Farmington           |  |
| T. Yates. 3074          | T. Simpson     | T. Pictured Cliffs      |  |
| T. 7 Rivers. 3325       | T. McKee       | T. Menefee              |  |
| T. Queen. 3685          | 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.                      |  |

FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                                          | From | To | Thickness<br>in Feet | Formation                  |
|------|------|----------------------|----------------------------------------------------|------|----|----------------------|----------------------------|
| 0    | 9'   |                      | Distance from Top Kelly<br>Drive Bushing to Ground |      |    |                      | DEVIATIONS - TOTCO SURVEYS |
|      | 225  |                      | Caliche & Sand                                     |      |    |                      |                            |
|      | 703  |                      | Red Bed                                            |      |    |                      |                            |
|      | 1405 |                      | Red Bed & Shale                                    |      |    |                      |                            |
|      | 1695 |                      | Anhy                                               |      |    |                      |                            |
|      | 2860 |                      | Salt & Anhy                                        |      |    |                      |                            |
|      | 3451 |                      | Anhy                                               |      |    |                      |                            |
|      | 3526 |                      | Anhy & Lime                                        |      |    |                      |                            |
|      | 3830 |                      | Lime                                               |      |    |                      |                            |
|      |      |                      | PB to 3825'                                        |      |    |                      |                            |
|      |      |                      |                                                    |      |    |                      | 1/2 - 380'                 |
|      |      |                      |                                                    |      |    |                      | 1/2 - 1000                 |
|      |      |                      |                                                    |      |    |                      | 1/2 - 1400                 |
|      |      |                      |                                                    |      |    |                      | 1-1/4 - 2250               |
|      |      |                      |                                                    |      |    |                      | 1-3/4 - 2675               |
|      |      |                      |                                                    |      |    |                      | 2-1/4 - 2950               |
|      |      |                      |                                                    |      |    |                      | 3-1/4 - 3200               |
|      |      |                      |                                                    |      |    |                      | 2-1/2 - 3400               |
|      |      |                      |                                                    |      |    |                      | 2 - 3700                   |

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.

November 10, 1959 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name M. Russell Position or Title Area Production Supt.