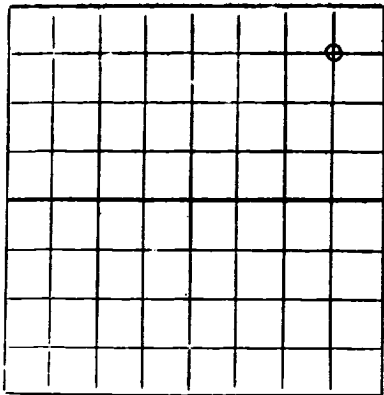




AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1950 FEB 10 PM 3 37

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** **Los State "A"**  
(Company or Operator) (Lease)  
Well No. **1**, in **NE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **32**, T. **19-S**, R. **35-E**, NMPM.  
**Undesignated** Pool, **Los** County.  
Well is **660** feet from **North** line and **660** feet from **East** line  
of Section **32-19-35**. If State Land the Oil and Gas Lease No. is **E-5886**.  
Drilling Commenced **December 20**, 19 **58** Drilling was Completed **January 6**, 19 **59**.  
Name of Drilling Contractor **Kirklin Drilling Co.**  
Address **Box 3215, Odessa, Texas**  
Elevation above sea level at Top of Tubing Head **3740'** The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **4772** to **4932'** 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         | 289'   | Larkin       |                     |                        | Surface Pipe      |
| 4-1/2" | 9.50            | New         | 4957'  | Larkin       |                     | 4772-82' &<br>4926-32' | Production String |
|        |                 |             |        |              |                     |                        |                   |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 12-1/4"      | 8-5/8"         | 301'      | 200                | Pump & Plug |             |                    |
| 7-7/8"       | 4-1/2"         | 4968'     | 1700               | " " "       |             |                    |
|              |                |           |                    |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 4772-82' & 4926-32' with 20,000 gals refined oil, 1/40# Adomite per gallon thru 2-7/8" tbg in 2 stages. 1st stage, 10,000 gals, 1# SPG, IR 8 BPM at 6500#.  
Inj 22 rubber balls. 2nd stage, 10,000 gals, 1-3# spg, IR 10.4 BPM at 6400#.

Result of Production Stimulation **Pumped 77 bbls oil, 2 bbls water thru 2-3/8" tbg in 19 hours.**

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

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 4970 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 26, 1959

OIL WELL: The production during the first 24 hours was 99 (est.) barrels of liquid of which 98 % was  
was oil; % was emulsion; 2 % water; and % was sediment. A.P.I.  
Gravity 30.3

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                 | 1790' |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 1912  |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 3280  |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 3549  |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             | 3978  |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 4653  |  | 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    | 11.409 |                      | Distance from Top Kelly<br>Drive Pushing to Ground |      |    |                      | DEVIATIONS - EASTMAN SURVEYS |
|      | 199'   |                      | Caliche & Red Bed                                  |      |    | 1/4 - 150'           | 1-3/4 - 3600'                |
|      | 315    |                      | Red Bed                                            |      |    | 1/4 - 530            | 2-1/2 - 3820                 |
|      | 1090   |                      | Red Bed & Shells                                   |      |    | 1/4 - 900            | 2-1/2 - 3895                 |
|      | 1422   |                      | Red Bed                                            |      |    | 1/4 - 1400           | 2-1/4 - 3915                 |
|      | 1586   |                      | Red Bed & Anhy                                     |      |    | 1/2 - 1600           | 2-1/2 - 4070                 |
|      | 1780   |                      | Red Rock & Anhy                                    |      |    | 3/4 - 2340           | 2-3/2 - 4205                 |
|      | 1976   |                      | Anhy & Salt Streaks                                |      |    | 3/4 - 2600           | 2 - 4225                     |
|      | 2251   |                      | Red Bed, Anhy & Salt                               |      |    | 3/4 - 2871           | 2-1/2 - 4445                 |
|      | 2776   |                      | Anhy & Salt                                        |      |    | 2 - 3240             | 1-3/4 - 4555                 |
|      | 3080   |                      | Shale, Anhy, Red Bed & Salt                        |      |    | 2-3/4 - 3280         | 1-3/4 - 4655                 |
|      | 3260   |                      | Anhy & Salt                                        |      |    | 2 - 3425             | 1-3/4 - 4725                 |
|      | 3296   |                      | Anhy & Shale                                       |      |    | 2 - 3490             | 1 - 4810                     |
|      | 3671   |                      | Anhy                                               |      |    |                      | 1 - 4875                     |
|      | 3769   |                      | Anhy & Shale                                       |      |    |                      |                              |
|      | 3954   |                      | Anhy & Gyp                                         |      |    |                      |                              |
|      | 4040   |                      | Anhy                                               |      |    |                      |                              |
|      | 4078   |                      | Anhy & Gyp                                         |      |    |                      |                              |
|      | 4360   |                      | Anhy & Lime                                        |      |    |                      |                              |
|      | 4524   |                      | Lime                                               |      |    |                      |                              |
|      | 4600   |                      | Lime & Sand                                        |      |    |                      |                              |
|      | 4732   |                      | Lime                                               |      |    |                      |                              |
|      | 4801   |                      | Lime & Sand                                        |      |    |                      |                              |
|      | 4970   |                      | Lime<br>PB to 4965'                                |      |    |                      |                              |

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.

February 9, 1959

Company or Operator Gulf Oil Corporation  
Name J. M. McCall

Address Box 2167, Hobbs, New Mexico  
Position or Title Area Production Supt.