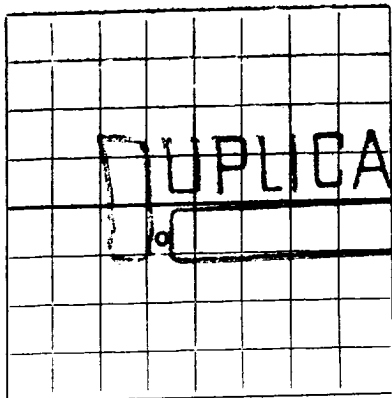


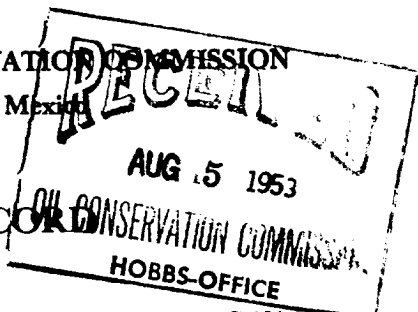
N.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

(Company or Operator)

Harry Leonard "A"

(Lease)

Well No. 30, in NE 1/4 of SW 1/4 of Sec. 33, T. 24-S, R. 38-E, NMPM.

Dollarhide-Drinkard

Pool, Lea

County.

Well is 1980 feet from South line and 630 feet from East (State) line

of Section 33. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced June 2, 1953. Drilling was Completed July 28, 1953

Name of Drilling Contractor Frank Wood Associates

Address First National Bank Building, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3183'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6500' to 6850' 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 |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 10-3/4" | 32.75#          | New         | 294'   |              |                     |              |         |
| 7"      | 23#             | New         | 6287'  |              |                     |              |         |
|         |                 |             |        |              |                     |              |         |
|         |                 |             |        |              |                     |              |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 13-1/2"      | 10-3/4"        | 306'      | 275                 | Howco       |             |                    |
| 8-3/4"       | 7"             | 6299'     | 1171                | Howco       |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 8000 gals by Cardinal Chemical Co.

Acidized with 5000 gals by Cardinal Chemical Co.

Swabbed 27 bbls oil, kicked off and flowed 96 bbls oil, 10 bbls acid

Result of Production Stimulation water. Swabbed & flowed 80 bbls oil, 10 bbls acid water in 4 hrs. Swabbed 116 bbls oil,

29 bbls BS&W. Kicked off and flowed 68 bbls oil, 17 bbls BS&W in 6 hrs. 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 6850 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing July 28, 1953

OIL WELL: The production during the first 24 hours was 279 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 31

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. 1172'       | T. Devonian    | T. Ojo Alamo          |
| T. Salt              | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt              | T. Montoya     | T. Farmington         |
| T. Yates. 2765'      | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers          | T. McKee       | T. Menefee            |
| T. Queen. 3525'      | T. Ellenburger | T. Point Lookout      |
| T. Grayburg          | T. Gr. Wash.   | T. Mancos             |
| T. San Andres. 4110' | T. Granite     | T. Dakota             |
| T. Glorieta. 5242'   | T.             | T. Morrison           |
| T. Drinkard          | T.             | T. Penn               |
| T. Tubbs. 6165'      | 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    | 11.00 |                      | Distance from Top Kelly<br>Drive Bushing to Ground |      | 3838 |                      | Lime        |
|      | 260   |                      | Red Bed & Shells                                   |      | 4177 |                      | Lime & Sand |
|      | 757   |                      | Red Bed & Gyp                                      |      | 4209 |                      | Sand        |
|      | 1220  |                      | Red Bed & Anhydrite                                |      | 4357 |                      | Lime & Sand |
|      | 2574  |                      | Anhydrite & Salt                                   |      | 6850 |                      | Lime        |
|      | 2666  |                      | Anhydrite & Lime                                   |      |      |                      |             |

## DEVIATION - TORCO SURVEYS

| D. PTH | DEG OFF | DEPTH | DEG OFF | DEPTH | DEG OFF |
|--------|---------|-------|---------|-------|---------|
| 260    | 1/2     | 3650  | 1/2     | 5002  | 1       |
| 400    | 3/4     | 3956  | 1       | 5060  | 1-1/4   |
| 600    | 3/4     | 4011  | 3/4     | 5173  | 1-1/4   |
| 910    | 1       | 4100  | 3/4     | 5280  | 1-1/4   |
| 1386   | 3/4     | 4270  | 1       | 5361  | 1       |
| 2064   | 2       | 4300  | 1       | 5400  | 1       |
| 2220   | 1-3/4   | 4400  | 1       | 5549  | 1       |
| 2560   | 2       | 4528  | 3/4     | 5635  | 3/4     |
| 2618   | 2       | 4600  | 1       | 5770  | 1       |
| 2810   | 1-3/4   | 4710  | 3/4     | 5887  | 1/2     |
| 2960   | 1       | 4829  | 1       | 6000  | 3/4     |
| 3500   | 1/2     | 4905  | 1       |       |         |

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.

August 3, 1953 (Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name Position or Title Asst. Area Prod. Supt.