

## 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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLYGulf Oil Corporation  
(Company or Operator)W. A. Ramsay "A"  
(Lease)

Well No. 19, in NW 1/4 of SW 1/4, of Sec. 35, T. 21-S, R. 36-E, NMPM.

Sumont Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line

of Section 35-21-36. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced 7-14, 1956. Drilling was Completed 7-27, 1956.

Name of Drilling Contractor Arthur Budge Drilling Co.

Address Box 695, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3577'. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 3809' to 3855' 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         | 242'   | Baker        |                     |              | Surface Pipe      |
| 5-1/2" | 14#             | New         | 3865'  | Larkin       |                     | 3809-3855'   | 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 |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 11"          | 8-5/8"         | 253'      | 225                | Pump & Plug |             |                    |
| 7-7/8"       | 5-1/2"         | 3874'     | 1570               | Pump & Plug |             |                    |
|              |                |           |                    |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons mud acid over perforations in 5-1/2" casing from 3809-3855'.

Treated formation thru perforations in 5-1/2" casing from 3809-3855' with 8000 gallons refined oil with 1# sand per gallon.

Result of Production Stimulation Flowed 193 bbls. oil, no water thru 2-3/8" tubing 24 hours.

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RECORD OF DRILL-STEM AND SPECIAL " TS

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 3875 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 1, 1956  
OIL WELL: The production during the first 24 hours was 198 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % 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. 1186'          | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt                 | T. Montoya     | T. Farmington           |  |
| T. Yates 3003'          | T. Simpson     | T. Pictured Cliffs      |  |
| T. 7 Rivers 3224'       | T. McKee       | T. Menefee              |  |
| T. Queen 3625'          | T. Ellenburger | T. Point Lookout        |  |
| T. Penrose 3725'        | T. Gr. Wash    | T. Mancos               |  |
| T. Grayburg             | T. Granite     | T. Dakota               |  |
| T. San Andres           | T.             | T. Morrison             |  |
| T. Glorieta             | T.             | T. Penn.                |  |
| T. Drinkard             | T.             | T.                      |  |
| 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    | 10   |                      | Distance from Top Kelly Drive Pushing to Ground |      |    |                      | DEVIATION - TOTCO SURVEY |
|      | 255  |                      | Sand and Caliche                                |      |    |                      | 1/4 - 250'               |
|      | 621  |                      | Red Bed and Sand                                |      |    |                      | 3/4 - 950'               |
|      | 1125 |                      | Red Bed and Red Rock                            |      |    |                      | 1 - 1300'                |
|      | 1200 |                      | Red Bed and Shale                               |      |    |                      | 1-1/4 - 1750'            |
|      | 1567 |                      | Anhydrite and Shale                             |      |    |                      | 1/2 - 1950'              |
|      | 1660 |                      | Anhydrite                                       |      |    |                      | 4 - 2630'                |
|      | 2760 |                      | Salt and Anhydrite                              |      |    |                      | 4 - 2790'                |
|      | 3337 |                      | Anhydrite                                       |      |    |                      | 3-1/4 - 2830'            |
|      | 3476 |                      | Lime and Anhydrite                              |      |    |                      | 3-1/2 - 2890'            |
|      | 3875 |                      | Lime  |      |    |                      | 4 - 3050'                |
|      |      |                      |   |      |    |                      | 3-3/4 - 3090'            |
|      |      |                      |   |      |    |                      | 3-1/4 - 3160'            |
|      |      |                      |   |      |    |                      | 3 - 3220'                |
|      |      |                      |   |      |    |                      | 2-1/2 - 3320'            |
|      |      |                      |   |      |    |                      | 2-1/4 - 3385'            |
|      |      |                      |   |      |    |                      | 1-1/2 - 3600'            |
|      |      |                      |   |      |    |                      | 1-1/2 - 3702'            |

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 18, 1956 (Date)  
Company or Operator Gulf Oil Corporation Address Box 2167, Hobos, New Mexico  
Name G. F. Joy Position or Title Area Supt. of Prod.