



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Gulf Oil Corporation (Company or Operator) Arnott Ramsay "D" (Lease)
Well No. 10, in SW 1/4 of SE 1/4, of Sec. 33, T. 21-S, R. 36-E, NMPM.
Undesignated Pool, Lea County.
Well is 660 feet from South line and 1980 feet from East line of Section 33-21-36. If State Land the Oil and Gas Lease No. is B-229.
Drilling Commenced 12-13, 1957. Drilling was Completed 12-23, 1957.
Name of Drilling Contractor Oscar Bourg Drilling Co.
Address Box 73, Midland, Texas
Elevation above sea level at Top of Tubing Head 3580'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3764' to 3819' 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 | 400' | Baker | | | Surface Pipe |
| 5-1/2" | 14# | New | 3867' | Baker | | 3764-3819' | 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" | 417' | 325 | Pump & Plug | | |
| 7-7/8" | 5-1/2" | 3880' | 1125 | Pump & Plug | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud acid on perforations from 3764-3819' and squeezed into formation.
Treated formation with 18,000 gallons refined oil with 1# SPG in 3 stages of 6,000 gallons each. Pumped 60 ball sealers in 10 bbls oil between each stage.
Result of Production Stimulation Flowed 332 bbls oil and no water thru 2-3/8" tubing 24 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 3880 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-1, 19 58
OIL WELL: The production during the first 24 hours was 332 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 36
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. | T. Devonian | T. Ojo Alamo | |
| T. Salt | T. Silurian | T. Kirtland-Fruitland | |
| B. Salt | T. Montoya | T. Farmington | |
| T. Yates 2990' | T. Simpson | T. Pictured Cliffs | |
| T. 7 Rivers 3240' | T. McKee | T. Menefee | |
| T. Queen 3590' | 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|--------------------------|------|----|----------------------|--------------------------|
| 0 | 13 | | Distance from Top Kelly | | | | DEVIATION - TOTCO SURVEY |
| | 70 | | Drive Bushing to Ground | | | | |
| | 1152 | | Surface Sand and Caliche | | | | |
| | 1465 | | Red Bed | | | | |
| | 1584 | | Red Bed and Anhydrite | | | | |
| | 1711 | | Red Bed | | | | |
| | 2975 | | Anhydrite | | | | |
| | 3080 | | Anhydrite and Salt | | | | |
| | 3880 | | Anhydrite and Lime | | | | |
| | | | Lime | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 14, 1958 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. Janney Position or Title Area Supt. of Prod.