



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 CORRECTLY

Gulf Oil Corporation

(Company or Operator)

Arnett-Ramsay "D"

(Lease)

Well No. 3, in SE 1/4 of NW 1/4, of Sec. 33, T. 21-S, R. 36-E, NMPM.

Bumont Oil and Bumont Gas Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line

of Section 33-21-36. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-20, 1955. Drilling was Completed 12-1, 1955.

Name of Drilling Contractor D & K Drilling Company

Address 504 Leggett Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3593'. The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from G 3215 to 3620 No. 4, from to

No. 2, from 3791 to 3900 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 | 1568' | Baker | | | Surface Pipe |
| 5-1/2" | 14# | New | 3778' | Harkin | | 3215-3620 | 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" | 1583' | 850 | Pump & Plug | | |
| 6-1/4" | 5-1/2" | 3791' | 1225 | Pump & Plug | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole formation from 3791-3900' with 10,000 gallons gelled lease oil with 1# sand per gallon. Injection rate 18.5 bbls per minute. Treated open hole formation thru perforat

5-1/2" casing from 3350-3620' with 4,000 gallons 24 gravity oil with 1# sand per gallon.

Injection rate 12 bbls per minute. Treated open hole formation thru perforations in 5-1/2" casing from 3215-3620' with 15,000 gallons lease oil with 1# sand per gallon.

Result of Production Stimulation

Flowed 72 bbls oil, no water thru 2-3/8" tubing 25 hours (Bumont Oil). Flowed at a rate of 3,120 MCF gas with 800# back pressure (Bumont Gas).

Depth Cleaned Out

JORD OF DRILL-STEM AND SPECIAL TE

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 3900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 15, 1956

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 37.5

GAS WELL: The production during the first 24 hours was 3,120 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 1100 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. 1560 | T. Devonian | T. Ojo Alamo |
| T. Salt | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates 3175 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers 2377 | T. McKee | T. Menefee |
| T. Queen 3752 | T. Ellenburger | T. Point Lookout |
| T. Senrose 3858 | 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|-------|----------------------|--|------|----|----------------------|-------------------------|
| 0 | 12.50 | | Distance from Top Kelly Drive Pushing to Ground | | | | DEVIATION - TUBO SURVEY |
| | 615 | | Bed | | | 1/2 - 5008 | |
| | 1255 | | Anhydrite and Gypsum | | | 3/4 - 790' | |
| | 1586 | | Anhydrite and Bed | | | 3/4 - 1240' | |
| | 2260 | | Anhydrite and Salt | | | 1/2 - 1985' | |
| | 2780 | | Salt | | | 1/2 - 3000' | |
| | 3086 | | Anhydrite and Salt | | | 3/4 - 3800' | |
| | 3180 | | Anhydrite | | | 1 - 3900' | |
| | 3455 | | Anhydrite and Gypsum | | | | |
| | 3485 | | Lime | | | | |
| | 3505 | | Lime and Sand | | | | |
| | 3900 | | 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.

January 30, 1956 (Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. J. [Signature]

Position or Title Area Supt. of Prod.