

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.

Gulf Oil Corporation

(Company or Operator)

Eddy State "AG"

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 36, T. 26-S, R. 31-E, NMPM.

North Mason Delaware

Pool,

Eddy

County.

Well is 660 feet from North line and 660 feet from West line of Section 36. If State Land the Oil and Gas Lease No. is E-290.Drilling Commenced February 25, 1955 Drilling was Completed March 28, 1955.Name of Drilling Contractor McDaniel & BeecherAddress 607 Davis Bldg., Dallas 2, Tex.Elevation above sea level at Top of Tubing Head 3120'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 4077 to 4124' 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 | 944' | Howco | | | Surface Oil String |
| 5-1/2" | 15.50# | New | 4061' | Baker | | | |
| | | | | | | | |

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" | 958' | 500 | Howco P & P | | |
| 7-7/8" | 5-1/2" | 4075' | 400 | Howco P & P | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

4-2-55 - Treated open hole formation from 4077-4124' with 3000 gallons lease oil, 1# sand per gallon.

Result of Production Stimulation Flowed 193 bbls oil, 23 bbls water in 24 hours.

Depth Cleaned Out _____

WORD OF DRILL-STEM AND SPECIAL T 5

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 4075 feet, and from feet to feet.
Cable tools were used from 4075 feet to 4124 feet, and from feet to feet.

PRODUCTION

Put to Producing May 1, 1955

OIL WELL: The production during the first 24 hours was 216 barrels of liquid of which 89.35% was oil; 10.65% was emulsion; % water; and % was sediment. A.P.I. Gravity 35.5

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 |
| Delaware Lime 4062 | T. Simpson | T. Pictured Cliffs |
| Delaware Sand 4091 | T. McKee | T. Menefee |
| Queen | 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 | 11.40 | | Distance from Kelly Drive | | 4078 | | Shale |
| | | | Bushing to Ground | | 4082 | | Black Lime |
| | 218 | | Caliche, Rocks, Sand & Shale | | 4090 | | Sand |
| | 553 | | Sand & Red Bed | | 4094 | | Black Shale |
| | 768 | | Red Bed & Shells | | 4095 | | Lime |
| | 880 | | Red Bed, Sand & Gypsum | | 4100 | | Black Lime |
| | 899 | | Shale & Gypsum | | 4124 | | Sand |
| | 963 | | Anhydrite & Gypsum | | | | |
| | 1041 | | Anhydrite, Sand & Gypsum | | | | |
| | 1081 | | Sand & Red Bed | | | | |
| | 1168 | | Anhydrite & Gypsum | | | | |
| | 1282 | | Red Bed, Anhydrite & Gypsum | | | | |
| | 1441 | | Anhydrite, Sand & Salt | | | | |
| | 1605 | | Shale | | | | |
| | 1908 | | Anhydrite, Shale & Gypsum | | | | |
| | 1995 | | Anhydrite & Shale | | | | |
| | 2110 | | Anhydrite, Gypsum & Shale | | | | |
| | 2873 | | Anhydrite | | | | |
| | 3087 | | Anhydrite & Salt | | | | |
| | 3327 | | Anhydrite | | | | |
| | 3363 | | Anhydrite & Salt | | | | |
| | 3503 | | Salt | | | | |
| | 3679 | | Anhydrite | | | | |
| | 3859 | | Salt | | | | |
| | 4075 | | Anhydrite | | | | |

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.

May 4, 1955 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name Position or Title Asst. Area Supt. of Prod.

Attachment - C-105

Gulf Oil Corporation - Eddy State "AG" No. 1-D, 36-26S-31E

DEVIATIONS - TOTCO SURVEYS

| | | |
|--------------|--------------|--------------|
| 1/2 - 171' | 1 - 1610 | 1-1/4 - 2790 |
| 1/2 - 320 | 1 - 1715 | 1 - 2940 |
| 3/4 - 470 | 1 - 1874 | 1 - 3120 |
| 3/4 - 640 | 1 - 1985 | 1 - 3270 |
| 1-3/4 - 1012 | 1-1/4 - 2150 | 1 - 3469 |
| 1-3/4 - 1190 | 1 - 2296 | 1-1/4 - 3635 |
| 1-3/4 - 1290 | 1/2 - 2506 | 1-1/4 - 3741 |
| 1-1/4 - 1440 | 1-1/2 - 2630 | 1 - 3987 |