

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

1957 OCT 23 PM 3:08 WELL RECORD

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation  
(Company or Operator)

W. A. Ramsay  
(Lease)

Well No. 3, in SW 1/4 of SW 1/4, of Sec. 20, T. 24-S, R. 38-E, NMPM.

Dollarhide Drinkard Pool, Lea County.

Well is 330 feet from South line and 330 feet from West line

of Section 20-24-38. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced 4-9, 1957. Drilling was Completed 5-20, 1957.

Name of Drilling Contractor Schafer Drilling Co.

Address Oklahoma City, Oklahoma

Elevation above sea level at Top of Tubing Head 3194'. The information given is to be kept confidential until

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## OIL SANDS OR ZONES

No. 1, from 6484' to 6788' 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         | 245'   | Baker        |                     |              | Surface Pipe      |
| 5-1/2" | 14#             | New         | 6789'  | Baker        |                     | 6484-6788'   | 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"         | 258'      | 225                 | Pump & Plug |             |                    |
| 7-7/8"       | 5-1/2"         | 6799'     | 2200                | Pump & Plug |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)  
 Spotted 1000 gallons 15% acid on perforations 6747-6788, squeezed into formation.  
 Spotted 1000 gallons 15% acid on perforations 6484-6762, squeezed into formation.  
 Treated formation with 2000 gallons 15% NE acid. Flushed with 25 bbls oil and 150 rubber balls.  
 Treated formation with 2000 gallons acid. Pumped 25 bbls and 150 rubber balls. Treated formation with 2000 gallons acid. Pumped 25 bbls oil and 150 rubber balls. Treated formations with 2000 gallons acid. Pumped 26 bbls oil and 150 rubber balls. Treated formation with 2000 gallons acid. Spotted 250 gallons mud acid on perforations from 6747-6788, squeezed into formation.

Result of Production Stimulation

Pumped 19 bbls oil and 46 bbls 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 6800 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing July 1, 1957

OIL WELL: The production during the first 24 hours was 65 barrels of liquid of which 29 % was  
was oil; 0 % was emulsion; 71 % water; and 0 % was sediment. A.P.I.  
Gravity 36.1

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. 1268'    | T. Devonian    | T. Ojo Alamo          |
| T. Salt           | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt           | T. Montoya     | T. Farmington         |
| T. Yates 2870'    | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers       | T. McKee       | T. Menefee            |
| T. Queen 3667'    | T. Ellenburger | T. Point Lookout      |
| T. Grayburg       | T. Gr. Wash    | T. Mancos             |
| T. San Andres     | T. Granite     | T. Dakota             |
| T. Glorieta 5350' | T.             | T. Morrison           |
| T. Drinkard       | T.             | T. Penn               |
| T. Tubbs 6310'    | 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 Bushing to Ground |      |    |                      | DEVIATION - TOTCO SURVEY  |
|      | 258  |                      | Surface Sand and Red Bed                        |      |    |                      | 1 - 250' 3/4 - 4621       |
|      | 580  |                      | Red Bed and Shale                               |      |    |                      | 1-1/2 - 505' 1-3/4 - 4852 |
|      | 924  |                      | Red Bed, Shale and Shells                       |      |    |                      | 3/4 - 790' 2 - 5020       |
|      | 1150 |                      | Anhydrite and Sand                              |      |    |                      | 3/4 - 1004' 1-3/4 - 5140  |
|      | 1321 |                      | Anhydrite and Gypsum                            |      |    |                      | 3/4 - 1251 1-1/2 - 5303   |
|      | 1462 |                      | Anhydrite, Lime and Salt                        |      |    |                      | 1 - 1500 1 - 5515         |
|      | 2668 |                      | Anhydrite and Salt                              |      |    |                      | 2 - 1739 1-1/2 - 5687     |
|      | 2898 |                      | Anhydrite                                       |      |    |                      | 1-1/2 - 1908 1-1/2 - 5813 |
|      | 3034 |                      | Anhydrite and Lime                              |      |    |                      | 1-3/4 - 2240 1-1/2 - 5938 |
|      | 3097 |                      | Anhydrite                                       |      |    |                      | 1-3/4 - 2344 1-1/2 - 6065 |
|      | 3382 |                      | Anhydrite and Lime                              |      |    |                      | 1-1/2 - 2620 1-1/2 - 6225 |
|      | 4224 |                      | Lime                                            |      |    |                      | 2-1/4 - 2800 1 - 6304     |
|      | 4252 |                      | Lime and Sand                                   |      |    |                      | 1-1/2 - 2922 1-1/4 - 6432 |
|      | 4316 |                      | Lime and Chert                                  |      |    |                      | 1 - 3164 1-1/4 - 6632     |
|      | 4439 |                      | Lime and Sand                                   |      |    |                      | 3/4 - 3397 3/4 - 6730     |
|      | 5665 |                      | Lime                                            |      |    |                      | 3/4 - 3592                |
|      | 5882 |                      | Lime and Sand                                   |      |    |                      | 1-1/4 - 3675              |
|      | 6740 |                      | Lime                                            |      |    |                      | 1-1/4 - 3865              |
|      | 6800 |                      | Lime and Sand                                   |      |    |                      | 1 - 4021                  |
|      |      |                      |                                                 |      |    |                      | 1-1/4 - 4126              |
|      |      |                      |                                                 |      |    |                      | 1-1/4 - 4224              |
|      |      |                      |                                                 |      |    |                      | 1-3/4 - 4287              |
|      |      |                      |                                                 |      |    |                      | 1-1/4 - 4328              |

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.

October 22, 1957

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

E. J. Taylor

Position or Title Area Supt. of Prod.