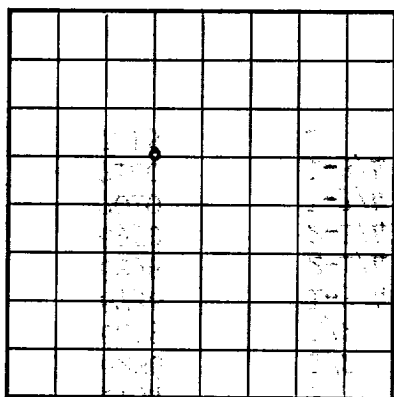
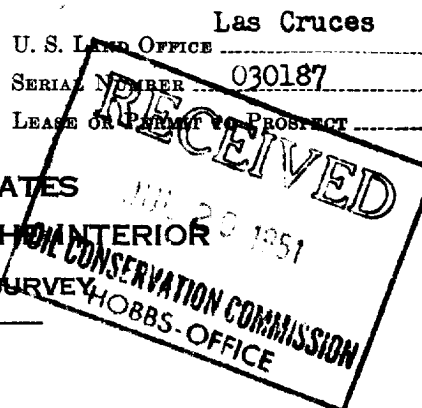




LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Hobbs, New Mexico  
Lessor or Tract Lamunyon Field Teague State New Mexico  
Well No. 13 Sec. 27 T. 23S R. 37E Meridian NMPM County Lea  
Location 1980 ft. XX of N Line and 1980 ft. XX of W Line of Section 27 Elevation 3296  
(Derrick floor relative to sea level)  
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed /s/ Chas. Taylor  
Date May 29, 1950 Title General Foreman

The summary on this page is for the condition of the well at above date.

Commenced drilling February 23, 19 50 Finished drilling May 27, 19 50

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9224 to 9390 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3150 to 3300 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from (Rotary Tools) to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------|
|             |                 |                  |      |        |              |                     | From—      | To— |         |
| 13 3/8"     | 48#             | 8 Rd.            | SS   | 278    |              |                     |            |     |         |
| 9 5/8"      | 36#             | 8 Rd.            | SS   | 2885   |              |                     |            |     |         |
| 7"          | 23, 26, 29#     | 8 Rd.            | SS   | 9830   |              |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13 3/8"     | 295       | 300                    | HOWCO       |             |                    |
| 9 5/8"      | 2900      | 1625                   | HOWCO       |             |                    |
| 7"          | 9844      | 975                    | HOWCO       |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            | NONE           |          |      |            |                   |

## TOOLS USED PB to 9810'

Rotary tools were used from 0 feet to 9850' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19 \_\_\_\_\_ Put to producing May 27, 19 50

The production for the first 24 hours was 195 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 46.0

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Parker Drilling Company, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                           |
|-------|------|------------|-------------------------------------|
| 0'    | 40   |            | Sand and Caliche                    |
|       | 180  |            | Shells                              |
|       | 268  |            | Red Bed                             |
|       | 915  |            | Red Bed                             |
|       | 1115 |            | Potash and Anhydrite                |
|       | 1337 |            | Anhydrite, Red Bed and Salt Streaks |
|       | 1610 |            | Anhydrite and Salt                  |
|       | 2569 |            | Anhydrite and Salt                  |
|       | 2870 |            | Anhydrite and Lime                  |
|       | 2901 |            | Lime                                |
|       | 8224 |            | Lime                                |
|       | 8255 |            | Lime and Chert Streaks              |
|       | 8282 |            | Lime and Chert                      |
|       | 8293 |            | Lime and Chert                      |
|       | 8299 |            | Chert                               |
|       | 8302 |            | Lime, Sand and Chert                |
|       | 8304 |            | Lime Sand and Chert                 |
|       | 8325 |            | Lime                                |
|       | 8402 |            | Lime                                |
|       | 8543 |            | Lime                                |
|       | 8555 |            | Lime and Chert                      |
|       | 8573 |            | Lime                                |
|       | 8594 |            | Lime and Chert                      |
|       | 8598 |            | Lime, Sand and Chert                |
|       | 8531 |            | Lime and Chert                      |

(OVER)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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|       |      |
|-------|------|
| 2     | 7215 |
| 1-3/4 | 7170 |
| 1-3/4 | 7010 |
| 2-1/4 | 6950 |
| 2-1/4 | 6898 |
| 1-3/4 | 6736 |
| 1/2   | 639  |
| 1/2   | 688  |
| 1     | 725  |

| DEPTH: | ANGLE:     | DEPTH: | ANGLE:     |
|--------|------------|--------|------------|
| 9751   | 1-1/4 deg. | 7267   | 1-3/4 deg. |
| 1900   | 1-1/2      | 7363   | 1          |
| 2110   | 2-1/8      | 7488   | 1 1/4      |
| 2121   | 3          | 7531   | 3/4        |
| 2150   | 2-3/4      | 7773   | 1-1/4      |
| 2180   | 2-1/4      | 7829   | 3/4        |
| 2330   | 2-3/4      | 7994   | 1-1/4      |
| 2379   | 3          | 8199   | 1          |
| 2407   | 2-1/4      | 8281   | 2          |
| 2444   | 2-1/2      | 8299   | 1-3/4      |
| 2494   | 2          | 8422   | 2-1/2      |
| 2646   | 1-1/2      | 8497   | 2-3/4      |
| 2832   | 1          | 8571   | 2-3/4      |
| 2900   | 1-1/2      | 8590   | 3-1/4      |
| 3167   | 1-3/4      | 8550   | 3          |
| 3360   | 1/4        | 8651   | 2-1/4      |
| 3506   | 1-1/4      | 8689   | 2-3/4      |
| 3569   | 1          | 8785   | 3          |
| 4066   | 3/4        | 8860   | 2-1/2      |
| 4371   | 1-1/4      | 8970   | 1/2        |
| 4518   | 1-1/4      | 9171   | 2-1/2      |
| 4877   | 1-1/4      | 9475   | 1          |
| 5279   | 3/4        | 9577   | 1-1/4      |
| 5633   | 1          | 9592   | 1-1/4      |
| 5880   | 3/4        | 9638   | 1-1/4      |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

| FORMATION | TO   | TOTAL FEET | FORMATION RECORD             | FORMATION TOPS |
|-----------|------|------------|------------------------------|----------------|
| 8631      | 8656 |            | Lime and Chert Streaks       | 1040           |
|           | 8687 |            | Lime, Chert Streaks          | 1200           |
|           | 8696 |            | Lime                         | 2350           |
|           | 8718 |            | Lime and Chert Streaks       | 2550           |
|           | 8867 |            | Lime                         | 3380           |
|           | 8900 |            | Lime and Shale               | 3846           |
|           | 8959 |            | Lime and Shale Streaks       | 5030           |
|           | 8993 |            | Lime and Shale               | 6410           |
|           | 9093 |            | Lime and Shale               | 7240           |
|           | 9115 |            | Shale and Lime Streaks       | 8290           |
|           | 9146 |            | Shale and Lime Streaks       | 8885           |
|           | 9195 |            | Shale and Lime Streaks       | 9687           |
|           | 9220 |            | Shale, Sand and Lime Streaks | 9390           |
|           | 9338 |            | Mottled Sand                 |                |
|           | 9506 |            | Shale and Lime Streaks       |                |
|           | 9531 |            | Shale and Lime Streaks       |                |
|           | 9546 |            | Shale, Sand and Lime Streaks |                |
|           | 9558 |            | Shale, Sand and Lime Streaks |                |
|           | 9579 |            | Shale, Sand and Lime Streaks |                |
|           | 9627 |            | Shale, Sand and Lime Streaks |                |
|           | 9683 |            | Shale and Lime               |                |
|           | 9690 |            | Lime                         |                |
|           | 9702 |            | Lime and Chert               |                |
|           | 9850 |            | Lime                         |                |