

## LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **LC 068343**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAR 12 1963

U. S. GEOLOGICAL SURVEY  
MOBBS, NEW MEXICO

# LOG OF OIL OR GAS WELL

Company Perry L. Goss Address Box 1178 Donahue, Texas  
Lessor or Tract Perry Federal 3891 Field Wildcat State New Mexico  
Well No. 1-11 Sec. 11 T22-S R. 32-E Meridian NMGN County Lea  
Location 660 ft. S of N Line and 1930 ft. W of E Line of Sec 31 Elevation 3527 GL

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.

Date March 11, 1963 Title Asst. Div. Office Manager

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

Commenced drilling February 24, 1963 Finished drilling March 6, 1963

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 4661 to 4661 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

[illegible]

### MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity  | Amount of mud used |
|-------------|-----------|------------------------|-------------|--------------|--------------------|
| 2 1/2       | 300.11    | 250                    | R.P.        | 15.64 Cement | Hole full          |
|             |           |                        |             |              |                    |
|             |           |                        |             |              |                    |
|             |           |                        |             |              |                    |
|             |           |                        |             |              |                    |

## 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 |
|----------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| <del>did not analyze, fracture or shoot this well.</del> |            |                |          |      |            |                   |
|                                                          |            |                |          |      |            |                   |
|                                                          |            |                |          |      |            |                   |
|                                                          |            |                |          |      |            |                   |
|                                                          |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from ----- feet to 1577 feet, and from ----- feet to ----- feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

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

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

Rock pressure, lbs. per sq. in. -----

## EMPLOYEES

~~John Fry~~, Driller ~~Edon Sanford~~, Driller

\_\_\_\_\_, Driller

# FORMATION RECORD

| FROM—                          | TO—       | TOTAL FEET                                 | FORMATION                                   |
|--------------------------------|-----------|--------------------------------------------|---------------------------------------------|
| 0                              | 750       | 750                                        | Sand, silt & gravel                         |
| 750                            | 1170      | 420                                        | Anhydrite & Dolomite                        |
| 1170                           | 1290      | 120                                        | Shale                                       |
| 1290                           | 3080      | 1790                                       | Salt & Anhydrite                            |
| 3080                           | 3590      | 510                                        | Anhydrite                                   |
| 3590                           | 3860      | 270                                        | Salt                                        |
| 3860                           | 3970      | 110                                        | Anhydrite                                   |
| 3970                           | 4315      | 345                                        | Salt                                        |
| 4315                           | 4580      | 265                                        | Anhydrite                                   |
| 4580                           | 4610      | 30                                         | Black lime                                  |
| 4610                           | 4777      | 167                                        | Sand & Shale - Total Depth                  |
| OGEA LOG I. T. 1               |           |                                            | FLUOMIN RECORD: Spotted 50 sks cement (1    |
| Top Rustler Anhydrite          | 751'      | per gal) at the following depths: 4700' -  |                                             |
| Base Salt                      | 3327'     | 4800' - 800' - 430' using a total of 200 s |                                             |
| Top Delaware Lime              | 4580'     | Spotted a 15 sack surface plug. Mud weig   |                                             |
| Top Delaware Sand              | 4633'     | was 10.27 per gal.                         |                                             |
| Total depth                    | 4777'     |                                            |                                             |
| SONGS                          |           |                                            | Inserted 4" pipe in top of casing extending |
| #1 - 4625' to 4675'            |           | above ground level with the information    |                                             |
| #2 - 4677' to 4727'            |           | stencilled on it: Perry A. Gas - Perry     |                                             |
| #3 - 4727' to 4777'            |           | 3891, Well #1-31. NW/4, NE/4 Sec 31, T-22  |                                             |
| No show except for 6" interval |           |                                            | R-32-E, 660' FNL and 1980' FNL, Lea County, |
| from 4641' to 4666'            |           |                                            | New Mexico.                                 |
| FROM                           | SOLV LUEL | COMMISSION                                 |                                             |

**[OVER]**

10-12004-4

FORMATION RECORD - CONTINUED

