

**HOBBS**

U. S. LAND OFFICE Santa Fe, New  
SERIAL NUMBER Mexico  
LEASE OR PERMIT TO PROSPECT NM 0888

A 10x10 grid with a dot at the bottom right corner, labeled with a small '1'.

## LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Plymouth Oil Company Address Box 1860, Midland, Texas  
Lessor or Tract \_\_\_\_\_ Field Wildcat State New Mexico  
Well No. 1 Sec. 7 T. 26S R. 38E Meridian N.M.P.M. County Lea  
Location 1980 ft. ~~N.~~<sup>S.</sup> of 660 Line and \_\_\_\_\_ ft. ~~E.~~<sup>W.</sup> of \_\_\_\_\_ Line of Section 7 Elevation 3040'  
(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.

Date May 27, 1959 Signed J. W. Paxton Title Acting Regional Engineer

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

Commenced drilling 1-13, 1959 Finished drilling 4-29, 1959

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

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

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

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

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

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 280' to 370'      No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 505' to 720'      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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13 3/8      | 450'      | 500 sacks              | Pump        |             |                    |
| 9 5/8       | 4000'     | 1050 sacks             | Pump        |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 11,137 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

|          |    |                  |    |
|----------|----|------------------|----|
| Dry Hole | 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

|                       |         |                                 |         |
|-----------------------|---------|---------------------------------|---------|
| <u>T. R. Williams</u> | Driller | <u>W. B. Ewing</u>              | Driller |
| <u>J. R. Campbell</u> | Driller | <u>Rowan Drilling Co., Inc.</u> | Driller |

## FORMATION RECORD

| FROM— | TO—         | TOTAL FEET | FORMATION                |
|-------|-------------|------------|--------------------------|
| 0     | 2913        |            | Permian Red Beds & Salt  |
| 2913  | 4270        |            | Yates                    |
| 4270  | 5550        |            | San Andres               |
| 5550  | 5980        |            | Glorietta                |
| 5980  | 6800        |            | Clearfork                |
| 6800  | 7309        |            | Tubb                     |
| 7309  | 8540        |            | Wichita-Albany           |
| 8540  | 8650        |            | Base Permian             |
| 8650  | 9200        |            | Lower Strawn             |
| 9200  | 9540        |            | Atoka                    |
| 9540  | 11,137 T.D. |            | Barnett (Mississippian)  |
|       |             |            | Taken from Electric Log: |

[illegible]

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 "sidetracked," 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

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

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10-10-51