

U. S. LAND OFFICE -----  
SERIAL NUMBER **BM 077017** -----  
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JUL 14 1953

DOUGLAS, J. W. SURVEY  
HOBBS, NEW MEXICO

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company J. C. Maxwell Address 2017 Continental Natl. Bank Bldg.  
Fort Worth, Texas  
Lessor or Tract N. T. Roberts - Federal Field Wildcat State New Mexico  
Well No. 1 Sec. 14 T. 20S R. 34E Meridian N.M.P. County Lea  
Location 1980 ft. N. of S. Line and 660 ft. E. of E. Line of Section 14 Elevation --  
W. (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 September 9, 1963 Title Supt. of Production & Engrg.

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

Commenced drilling August 27, 1963 Finished drilling September 6, 1963

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

NONE ENCOUNTERED

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

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

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

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

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

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

**IMPORTANT WATER SANDS** **NONE**

**NONE**

No. 1, from \_\_\_\_\_ 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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13-3/8      | 848       | 575                    | Halliburton | 9.7         |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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

Rotary tools were used from 0 feet to 3715 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

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

D. A. Boatright, Driller

T. R. Frost, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION        |
|-------|------|------------|------------------|
| 0     | 220  | 220        | Sand and Red bed |
| 220   | 850  | 630        | Red Bed & Anhy   |
| 850   | 1140 | 290        | Red Bed & Anhy   |
| 1140  | 1317 | 177        | Red Bed & Shale  |
| 1317  | 1720 | 403        | Red Bed          |
| 1720  | 2130 | 410        | Red Bed & Anhy   |
| 2130  | 2280 | 150        | Red Bed & Salt   |
| 2280  | 2480 | 200        | Red Bed & Anhy   |
| 2480  | 3348 | 868        | Anhy & Salt      |
| 3348  | 3420 | 72         | Anhy             |
| 3420  | 3529 | 109        | Anhy & Lm        |
| 3529  | 3715 | 186        | Lm & Sd          |
|       | 3715 |            | Total Depth      |

LEW 640 40 110 70 100

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 balling.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]