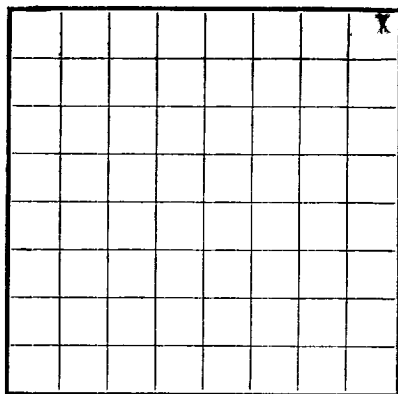


**Santa Fe**

U. S. LAND OFFICE

SERIAL NUMBER .....

LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company E. P. Campbell Address 711 1/2 Central SE, Albuquerque, N. M.  
Lessor or Tract Las Federal Field Wildcat State New Mexico  
Well No. 1 Sec. 17 T. 24S R. 26E Meridian NMP County Eddy  
Location 330 ft. {N./S.} of N Line and 330 ft. {E./W.} of E Line of Section 17 Elevation 3352  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the work and all work done thereon so far as can be determined from all available records.

Date **November 10, 1958**

Signed \_\_\_\_\_  
Title Geologist

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

Commenced drilling August 30 1958 Finished drilling October 26 1958

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from None to \_\_\_\_\_ 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 1285 to 1300 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1635 to 1640 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— |            |
| 7 <sup>m</sup> | 23              | 8 Pd             | Now  | 1582   |              | 1250                |            |     | Protection |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used   | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|---------------|-------------|--------------------|
| 7 1/2       | 1576      | 50                     | Pump and plug |             |                    |
|             |           |                        |               |             |                    |
|             |           |                        |               |             |                    |
|             |           |                        |               |             |                    |
|             |           |                        |               |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

## SHOOTING RECORD

| <b>Size</b> | <b>Shell used</b> | <b>Explosive used</b> | <b>Quantity</b> | <b>Date</b> | <b>Depth shot</b> | <b>Depth cleaned out</b> |
|-------------|-------------------|-----------------------|-----------------|-------------|-------------------|--------------------------|
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |
|             |                   |                       |                 |             |                   |                          |

## TOOLS USED

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

Cable tools were used from ~~Surface~~ \_\_\_\_\_ feet to ~~1918 TD~~ \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

\_\_\_\_\_, 19\_\_\_\_ Pulverized and abandoned 11-4-58, 19\_\_\_\_

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

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

## EMPLOYEES

| EMPLOYEES                  |         |
|----------------------------|---------|
| Western Drilling Co., Inc. | Driller |
| Lubbock, Texas             | Driller |
|                            | Driller |

## FORMATION RECORD

| FROM—   | TO—     | TOTAL FEET | FORMATION            |
|---------|---------|------------|----------------------|
| Surface | 75      | 75         | Caliche and alluvium |
| 75      | 360     | 285        | Lime and gypsum      |
| 360     | 1225    | 865        | Anhydrite            |
| 1225    | 1715    | 490        | Limestone            |
| 1715    | 1833    | 118        | Delaware sandstone   |
| 1833    | 1873    | 40         | Limestone            |
| 1873    | 1918 TD | 45         | Sandstone            |

