

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 0323262B

~~LEASE OR PERMIT TO PROSPECT~~

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
INTERIOR  
OCT 3 1951  
OIL CONSERVATION COMMISSION  
HOBBS-OFFICE

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Carper Drilling Co., Inc. Address Artesia  
 Lessor or Tract Jack Field Langlie-Mattix State New Mexico  
 Well No. 1 Sec. 18 T. 24S R. 37E Meridian NMPM County Lea  
 Location 660 ft. { N. } of S Line and 660 ft. { E. } of W Line of Sec. 18 Elevation 3317  
 (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 Feb. 27, 1950 Title \_\_\_\_\_

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

Commenced drilling Dec. 26, 19 49 Finished drilling Feb. 12, 19 50

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

|                  |           |                  |                 |
|------------------|-----------|------------------|-----------------|
| No. 1, from 3423 | to 3426   | No. 4, from 3570 | to 3577 (O & G) |
| No. 2, from 3428 | to 3435 G | No. 5, from 3602 | to 3607         |
| No. 3, from 3534 | to 3540   | No. 6, from      | to              |

## IMPORTANT WATER SANDS

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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 9-5/8       | 243'      | 150                    | Halliburton |             |                    |
| 7           | 3410'     | 500                    | "           |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|------|------------|----------------|----------|------|------------|-------------------|
| 4"   | 40         | Nitro          | 100 Qts. | 2-12 | 3600-3641  | 3641              |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 3410 feet, and from 3410 feet to 3641 feet

Cable tools were used from 3410 feet to 3641 feet, and from 3641 feet to 3800 feet

## DATES

Feb. 27, 19 50 Put to producing March 1, 19 50

The production for the first 24 hours was ----- 15 ----- barrels of fluid of which ----- 100 ----- % 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

| EMPLOYEES     |         |
|---------------|---------|
| R. V. Plato   | Driller |
| J. W. Dyer    | Driller |
| A. M. Pierce  | Driller |
| M. A. Lapsley | Driller |

## FORMATION RECORD

| FORMATION RECORD |      |            |                         |
|------------------|------|------------|-------------------------|
| FROM—            | TO—  | TOTAL FEET | FORMATION               |
| 0                | 270  |            | Surface sand & calich   |
| 270              | 1190 |            | Red bed                 |
| 1190             | 1292 |            | Anhyd.                  |
| 1292             | 2846 |            | " & salt                |
| 2846             | 3066 |            | Lime with gyp stringers |
| 3066             | 3109 |            | Lime & sand             |
| 3109             | 3428 |            | Lime                    |
| 3428             | 3439 |            | Sand                    |
| 3439             | 3600 |            | Lime                    |
| 3600             | 3612 |            | Sand                    |
| 3612             | 3623 |            | Sandy lime              |
| 3623             | 3641 |            | Sand                    |

Gas show @ 3428' gauged  $5\frac{1}{2}$  million cubic feet.

# ELF

