

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

## LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER LC 063445

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Carper Drilling Company, Inc. Address Artesia, New Mexico  
 Lessor or Tract Carper Sivley Field E. K. Queen State New Mexico  
 Well No. 9 Sec. 24 T. 18 R. 33 Meridian NMPM County Lee  
 Location 1980 ft.  $\left\{ \begin{array}{c} \text{N.} \\ \text{S.} \end{array} \right\}$  of S Line and 1650  $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$  of E Line of Sec. 24 Elevation GL 3932

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.

Signed I. Nauksee Hauke

Date April 10, 1957

Title Vice-President

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

Commenced drilling ----- ~~1-19~~ -----, 19-~~57~~ Finished drilling ----- ~~2-6~~ -----, 19-~~57~~

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 4352 to 4364 No. 4, from 4621 to 4633

No. 2, from 4386 to 4389 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 4391 to 4400 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, 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 |
|------------------|----------------------|--------------------------|-------------|-------------|--------------------|
| 8 5/8"<br>5 1/2" | 29 29 1/2"<br>48 25' | 200<br>600 porous 4% gel | Halliburton |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

[illegible]

## TOOLS USED

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

Cable tools were used from \_\_\_\_\_ feet to 4450 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

-----, 19----- Put to producing ----- 19

The production for the first 24 hours was 120 barrels of fluid of which 100% was oil; 57% emulsion; 0% water; and 0% sediment. Gravity 86°

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

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

## EMPLOYEES

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

Frank. Kylant, Driller

**Ray E. Arrowood**

## FORMATION RECORD

| FROM—                                                 | TO—  | TOTAL FEET | FORMATION |
|-------------------------------------------------------|------|------------|-----------|
| 0                                                     | 1685 | 1685       | Red rock  |
| 1685                                                  | 2042 | 357        | Anhyd.    |
| 2042                                                  | 3118 | 1076       | " & salt  |
| 3118                                                  | 3961 | 843        | "         |
| 3961                                                  | 4074 | 113        | " & Lime  |
| 4074                                                  | 4662 | 588        | Lime      |
| Top of Salt                                           |      | 2042       |           |
| Base of Salt                                          |      | 3118       |           |
| Top of Queen                                          |      | 4352       |           |
| Top of Penrose                                        |      | 4621       |           |
| 2 Copies of Lane Wells Gamma Ray-Neutron log attached |      |            |           |
| 2 Copies of Sample analysis by E. E. Kinney attached  |      |            |           |

[OVER]

16-43094-0

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 "saddled" 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 piers 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

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]