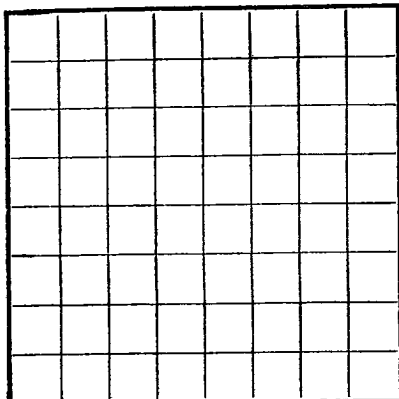


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **059276**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Carper Drilling Co., Inc.** Address **Artesia, New Mexico**
Lessor or Tract **Sargent** Field **Premier** State **New Mexico**
Well No. **3** Sec. **27** T. **17S** R. **30E** Meridian **NMP** County **Eddy**
Location **1650** ft. **N.** of **N** Line and **330** ft. **E.** of **E** Line of **Sec. 27** Elevation **88** (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.
Signed **Carper Drilling Co., Inc.**
Date **9-24-58** Title **Operator**

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

Commenced drilling **5-5**, 19 **58** Finished drilling **5-30**, 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3180** to **3188** 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 _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ 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—	
5 1/2"	14#	3rd		3377	reg		3180	88	
HOLE OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	3385	200 30-30 pozzol 4% gel Halliburton			

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **2037** feet to **3386** feet, and from _____ feet to _____ feet

DATES

9-24, 19 **58** Put to producing **9-20**, 19 **58**
The production for the first 24 hours was **20** 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

Luck Berantz, Driller **D. M. Walter**, Driller
M. A. Lapsley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
deepened from			
2037	2405	368	Anhyd.
2405	2433	28	Red sand
2433	2462	29	Sand & Anhyd.
2462	2465	3	Lime
2465	2805	340	Anhyd.
2805	3386	581	Lime

One copy of Gamma Ray-Neutron log by Schlumberger
" " " Sonic Log by Schlumberger

U.S. DEPARTMENT OF JUSTICE

U. S. GOVERNMENT PRINTING OFFICE

FORMALION RECORD—Continued