

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **LC 028755 (a)**
LEASE OR PERMIT TO PROSPECT _____

RECEIVED
MAY 13 1960
UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
RECEIVED

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Carper-Sivley Empire Joint Acct** Address **Artesia, New Mexico**
Lessor or Tract **Russell "A"** Field **Undesignated** State **New Mexico**
Well No. **9** Sec. **35** T17-S R.27-A Meridian **NMP** County **Eddy**
Location **330** ft. ^[N.] of **S** Line and **1900** ft. ^[E.] of **W** Line of **Section 35** Elevation **3621'**
(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. **Carper Drilling Company, Inc.**
Signed *Marshall R. Carper*

Date **May 12, 1960** Title **Vice President**

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

Commenced drilling **April 20**, 19**60** Finished drilling **May 6**, 19**60**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ 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 _____ 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—	
8-5/8	984	325							
5-1/2	5629	800							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	984	325	Pump & Plug		
5-1/2	5629	800	Pump & Plug		

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 **0** feet to **5630** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 12, 19**60** Put to producing **May 11**, 19**60**
The production for the first 24 hours was **600** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **41°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. D. Berry _____, Driller **C. C. Turner** _____, Driller
J. D. Berry, Jr. _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1630	1630	Anhydrite & Dolomite with interbedded sandstones and occasional shales.
1630	3026	1396	Dolomite.
3026	3122	96	Sandstone with interbedded thin Dolomites.
3122	3900	778	Dolomite.
3900	4020	120	Sandstone with interbedded dolomites.
4020	4585	565	Dolomite.
4585	4760	175	Sandstone & Dolomite.
4760	5122	360	Dolomite.
5122	5348	226	Dolomite with interbedded Green Shales.
5348	5630	282	Dolomite.

Enclosed are two copies of Welox Gamma Ray-Neutron log and temperature survey.

FROM-	TO-	TOTAL FEET	FORMATION
2840	2630	210	Dolomite.
2725	2345	380	Dolomite.
4760	5125	365	Dolomite.
4585	4760	175	Sandstone & Dolomite.
4020	4585	565	Dolomite.
3900	4020	120	Sandstone with interbedded dolomite.
3125	3900	775	Dolomite.
3025	3125	100	Dolomite.
1630	3025	1395	Sandstone with interbedded thin Dolomite.
0	1630	1630	Anhydrite & Dolomite with interbedded sandstones and occasional shales.

FORMATION RECORD	EMPLOYEES
J. D. Berry, Jr.	C. C. Turner
J. D. Berry	
Driller	Driller
Driller	Driller

ROCK PRESSURE, lbs. per sq. in.	WATER, %	SEMENT, %	GRAVITY, °Be.	BARRELS OF FLUID OF WHICH % WAS OIL	PUT TO PRODUCING
11 gas well, cu. ft. per 24 hours			41°	100	MAY 11
				%	19 00

TOOL USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

SHOOTING RECORD	PLUGS AND ADAPTERS
Adapters—Material	Heaving plug—Material
Size	Length
	Depth set

MUDGING AND CEMENTING RECORD	PLUGS AND ADAPTERS
Size casing	Heaving plug—Material
Weight set	Length
Number sacks of cement	Depth set
Method used	
Mud gravity	
Amount of mud used	

HISTORY OF OIL OR GAS WELL	CASING RECORD
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 same, and the results of the work done. If the well has been dynamited, give date, size, position, and number of charges. If plugs or bridges were put in test for water, state kind of material used, position, and results of pumping or burning.	Size casing
	Weight per foot
	Threads per inch
	Make
	Amount
	Kind of shoe
	Cut and pulled from
	Perforated
	From—
	To—
	Purpose

IMPORTANT WATER SANDS	OIL OR GAS SANDS OR ZONES
No. 1, from	No. 1, from
No. 2, from	No. 2, from
No. 3, from	No. 3, from
No. 4, from	No. 4, from
No. 5, from	No. 5, from
No. 6, from	No. 6, from

Commenced drilling April 20, 1920 Finished drilling May 6, 1920

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

Date May 12, 1920 Title Vice President

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 Gardner Drilling Company, Inc.

Location 330 ft. N. of line and 1300 ft. E. of line of section 35 Elevation 3821

Well No. 9 Sec. 35 T17-S R 27-M Meridian NMP County Eddy State New Mexico

Company Gardner-Sixley Engine Joint Association Address Artesia, New Mexico

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY RECEIVED

MAY 10 1920

UNITED STATES

RECEIVED

LEASE OR PERMIT TO PROSPECT

SERIAL NUMBER LC 028722 (a)

New Mexico

U. S. LAND OFFICE

Form 9-330