

U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC 063645
LEASE OR PERMIT TO PROSPECT _____

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 Carper Sivley Field Wildcat State New Mexico
Well No. 1 Sec. 13 T. 18S R. 33E Meridian N.M.P.M. County Lea
Location 660 ft. N. of 2 Line and 660 ft. E. of 1 Line of Sec. 13-18-33 Elevation 3966
(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 J. R. Everts

Date December 13, 1954 Title Designated Operator

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

Commenced drilling October 4, 1954 Finished drilling December 5, 1954

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

No. 1, from 4387 to 4405 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"	24	8	Smis.	1649'	Guide				
7	20	8		4375'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1649'	50	Denton		
	4375'	125	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 0 feet to 1640 feet, and from _____ feet to _____ feet
Cable tools were used from 1640 feet to 4405 feet, and from _____ feet to _____ feet

DATES

December 13, 1954 Put to producing December 6, 1954
The production for the first 24 hours was 60 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 36° est.
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. R. Everts, Driller D. M. Walter, Driller
Mr. A. Lapsley, Driller K. M. Berentz, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Caliche & red beds
70	1615	1545	Red rock
1615	1790	175	Anhyd.
1790	1805	15	Salt
1805	1860	55	Anhyd.
1860	1870	10	Salt
1870	1910	40	Red bed & salt
1910	2985	1075	Salt
2985	3650	665	Anhyd.
3650	3712	62	Lime
3712	3747	35	Anhyd./
3747	3845	98	Lime & Anhyd.
3845	3860	15	Lime
3860	4040	180	Anhyd.
4040	4055	15	" & shale
4055	4074	19	"
4074	4088	14	" & Lime
4088	4102	14	"
4102	4329	227	Anhyd.
4329	4339	10	" & lime
4339	4362	23	"
4362	4405	43	Red sand

Sample analysis by E. E. Kinney attached.

