

U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 032233
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
PRIOR JAN 6 - 1954
U. S. GEOLOGICAL SURVEY
BOBES, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Co., Inc. Address Artesia, New Mexico
 Lessor or Tract Carper-Read-Hodges Bowers Field East Hobbs State New Mexico
 Well No. 1 Sec. 25 T. 18 S. R. 34E Meridian NMPM County Lea
 Location 1650 ft. { N } of S Line and 330 ft. { E } of E Line of Sec. 25 Elevation 3623'
(Check one: positive or negative 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 Marshall Rowe

Date January 4, 1954 Title Vice-Pres

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

Commenced drilling 12-6 19 53 Finished drilling 12-30 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~4480~~ to ~~4491~~ 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. 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
8 5/8"	1890	900	Halliburton		
5 1/2"	4426	1200	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 44.93 feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

DATES

12-31	1953	Put to producing	12-31	1953
The production for the first 24 hours was	45	barrels of fluid of which	50	% was oil; %
emulsion; 50 % water; and % sediment.		Gravity, °Bé.	32°	- 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

Ray E. Arrowood	Driller	R. M. Bagley	Driller
R. F. Danvers	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Caliche & surface sand
300	1770	1470	Red bed
1770	1860	90	Red bed and shells
1860	1965	105	Anhyd.
1965	3165	1200	Salt and anhyd.
3165	3820	655	Anhyd.
3820	3859	39	Anhyd. & lime
3859	3892	33	Lime
3892	4311	419	Lime & Anhyd.
4311	4493	182	Lime

Sample analysis by Charlie Miller and copy of Electrical log by Atlas will be forwarded when received.

