

U. S. LAND OFFICE Las Cruces
029410-B
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Company, Inc. Address Carper Bldg., Artesia
 Lessor or Tract Simon Field Maljamar State New Mexico
 Well No. 5-B Sec. 30 T. 17S R. 32E Meridian NMPM County Lea
 Location 660 ft. N of S Line and 660 ft. E of W Line of Sec. 30 Elevation 3871
(Deviation from vertical to be indicated)

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.

Date Nov. 3, 1949 Signed _____
Title Vice-President

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

Commenced drilling 7-24, 1949 Finished drilling 10-12, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)							
No. 1, from	2355	to	2370 (O & G)	No. 4, from	3793	to	3797
No. 2, from	3635	to	Small show oil	No. 5, from	3838	to	3846
No. 3, from	3777	to	3789 (g)	No. 6, from	3900	to	3910

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>570</u> to <u>580</u> No. 2, from <u>867</u> to <u>875</u>	No. 3, from _____ to _____ No. 4, from _____ to _____
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CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	68	50 sacks	By hand		
8-5/8	1018	50 "	Halliburton		
7	3534	100 "	"		

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
3 1/2		Gelatin	190 qts	10-14	3813-3910	3920
3 1/2		"	285 "	10-26	3580-3725	3910

TOOLS USED

Rotary tools were used from 0 feet to 3945 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

19	Put to producing	November 2	49
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The production for the first 24 hours was 35 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours	1,060,000	Gallons gasoline per 1,000 cu. ft. of gas	
Rock pressure, lbs. per sq. in.			

EMPLOYEES

EMPLOYEES	
T. B. Hammond	Driller
Del Walters	Driller
C. W. Hammond	Driller
	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		Surface sand & caliche
50	545		Red bed & red rock
545	590		# " - sandy
590	772		" "
772	930		Anhyd.
930	974		Red bed & shale
974	1000		Red rock & salt stringers
1000	1960		Salt
1960	2355		Anhy.
2355	2370		Sand, anhyd. broken
2370	3140		Anhyd.
3140	3170		Red sand
3170	3235		Anhyd.
3235	3535		Gray & white lime
3535	3570		White lime
3570	3585		Sandy lime
3585	3945		Lime

FROM-

[illegible]