

DUPLICATE

Los Cruces

U. S. LAND OFFICE
SERIAL NUMBER 102573-B

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

1951
 OCT 3
 U.S. DEPT. OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 LAND CONSERVATION COMMISSION
 MOBB'S OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company Carper Drilling Co., Inc. Address Artesia, N. M.

Lessor or Tract Elliott Field Penrose-Skelley State New Mexico

Well No. 1 Sec. 6 T. 22S R. 37E Meridian NMPM County Lea

Location 660 ft. { N. } of S Line and 1980 ft. { E. } of W Line of Sec. 6 Elevation _____
(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.

Date March 11, 1950 Title _____

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

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Commenced drilling Dec. 27, 1949 Finished drilling Jan. 30, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from 3705 to 3760 No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from 155 to 122 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32#	10	Smls	300	Common				
					Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	300	125	Halliburton		
5 1/2	3550	300	"		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 570 feet to 3771 feet, and from 0 feet to 570 feet.

Cable tools were used from 0 feet to 3771 feet, and from 570 feet to 0 feet.

DATES

		DATES	
-----, 19-----		Put to producing ----- March 1 -----, 1950	
The production for the first 24 hours was -----		39 barrels of fluid of which 98 % was oil; ----- %	
emulsion; 2 % water; and ----- % sediment.		Gravity, °Bé. 33.4	
If gas well, cu. ft. per 24 hours -----		Gallons gasoline per 1,000 cu. ft. of gas -----	
Rock pressure, lbs. per sq. in. -----			

EMPLOYEES

EMPLOYEES	
Ma. A. Lapsley	Driller
E. W. Lapsley	Driller
R. V. Plato - Rotary	Driller
J. W. Dyer	"
A. M. Pierce	"
	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	90		Surface sand & caliche
90	115		Anhyd.
115	122		Water sand
122	137		Anhyd.
137	145		Sand
145	180		Anhyd.
180	260		Shale
260	570		Red bed
570	1080		" " & rock
1080	1228		Anhyd.
1228	2575		Salt & anhyd.
2575	2900		Anhyd.
2900	3094		Lime & streaks of anhyd.
3094	3771		Lime

[illegible]

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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 work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.