

U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC 068345-A
LEASE OR PERMIT TO PROSPECT

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY
Carper Drilling Company, Inc. &
 Company **Western Development Co. of Delaware** address **Artesia, New Mexico**

Lessor or Tract Carper-Bluitt "A" Field Wildcat State New Mexico

Well No. 1 Sec. 34 T. 8S R. 37E Meridian NIP County Roosevelt

Location 660 ft. ^{N.}_{~~SE~~} of 3 Line and 1980 ft. ^{XXX}_{~~W.~~} of E Line of Section 34 Elevation 4015

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 Lawley

Date July 14, 1961 Title Agent

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

Commenced drilling May 19, 1961 Finished drilling July 10, 1961

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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	219	165	Pump & plug		
7 5/8	2949	925	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 9611 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ----- 19

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity °Ré

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. Thompson, Driller
Brahmney Drilling Company, Driller

~~F. E. Richardson~~, Driller ~~W. T. Gardner~~, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Surface Soil
15	2300	2285	Red Beds
2300	2370	70	Anhydrite
2370	2760	390	Salt & Red Beds
2760	2866	106	Salt & Anhydrite
2866	2982	116	Red Sand
2982	4135	1153	Anhydrite & Red Beds
4135	5535	1400	Anhy & Dolo
5535	7680	2145	Anhy & Dolo with interbedded sandstones
7680	8980	1300	Dolo & Red & Grn shale
8980	9190	210	Limestone- some chert stringers
9190	9610	420	Limestone & Red, green & gry shales
9610			
10000			
10400			
10800			
11200			
11600			
12000			
12400			
12800			
13200			
13600			
14000			
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41200			
41600			
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42800			
43200			
43600			
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93600			
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95600			
96000			
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96800			
97200			
97600			
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98800			
99200			
99600			
100000			

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	FROM	TO
Top Anhydrite	2300		
Top Salt	2420		
Base Salt	2760		
Top Yates	2866		
Top San Andres	4135		
Top Yeso	5535		
Top Abu	7680		
Top Wolfcamp	8980		
Top Penn	9290		

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 burning.

10 sacks cement at surface with marker
25 sacks cement 3000' to 2900'
25 sacks cement 7750' to 7650'
25 sacks cement I. D. to 9500'

HISTORY OF OIL OR GAS WELL.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE