

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-03217
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 Co., Inc. Address Carper Bldg., Artesia
 Lessor or Tract Carper-McMillan-Shugart Field Wildcat State New Mexico
 Well No. 2 Sec. 22 T. 20S R. 26E Meridian NMPM County Eddy
 Location 1980 ft. {N of N Line and 660 ft. {E of W Line of Sec. 22 Elevation 3262
Overlaid. See 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 24, 1952 Title Vice-Pres. 7

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

Commenced drilling December 19, 1951 Finished drilling January 25, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

No. 1, from 700 to 708 (stain) No. 4, from _____ to _____
 No. 2, from 755 to 785 " No. 5, from _____ to _____
 No. 3 from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 90 to _____ No. 3, from _____ to _____
No. 2, from 1602 to 1611 (4 bble. per No. 4, from _____ to _____

hr. salazar) 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	Sals	321	Common	321			
7 1/2"	20#	8	Sals	1160	Common	1160			
HISLOKA OL OIL ON STE WETT									

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 1625 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19_____

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

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

If gas well, cu. ft. per 24 hours

Rock pressure, lbs. per sq. in.

EMPLOYEES

I. G. Warren	Driller	George Thalman	Driller
J. R. Evans	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Surface sand
10	25	15	Yellow mud
25	40	15	Shale & lime
40	105	65	White lime
105	230	125	Lime
230	325	95	Anhydrite & lime
325	418	93	Lime
418	445	27	Anhydrite
445	500	55	Sandy lime
500	525	25	Anhydrite
525	645	120	Lime
645	675	30	Brown lime
675	705	30	Sandy anhyd.
705	740	35	Lime
740	745	5	Brown lime
745	1085	340	Lime
1085	1105	20	Sand
1105	1225	120	Lime
1225	1247	22	Br. lime
1247	1302	55	Lime
1302	1320	18	Sandy lime
1320	1367	47	Gray lime
1367	1385	18	White lime
1385	1409	24	Sandy lime
1409	1435	26	Gray lime
1435	1535	100	Lime
1535	1552	17	Gray lime
1552	1602	50	White lime
1602	1611	9	Lime
1611	1625	14	Water sand

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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.

Location _____ { N } of _____ Line and dist. ft. { E }
 { S } { W }

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Tract _____ Field _____ State _____

Company _____ Address _____

Compared drilling _____, 19____
The summary on this page is for the condition of the well at above date
Date _____ Title _____

OIL OR GAS SANDS OR ZONES

(D) and (E) are not

No. 1, from	700	to	704	No. 4, from	70
No. 2, from	721	to	725	No. 5, from	70
No. 3, from		to		No. 6, from	70

IMPORTANT WATER SANDS

No. 1 from _____ to _____ No. 2 from _____ to _____ No. 3 from _____ to _____ No. 4 from _____ to _____ No. 5 from _____ to _____ No. 6 from _____ to _____ No. 7 from _____ to _____ No. 8 from _____ to _____ No. 9 from _____ to _____ No. 10 from _____ to _____

FASTING RECORD

Blue Weight per foot	Threads per inch	Gage	Amount	Kind of steel	Cut and drilled from	Part used	In case

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 "adcocked," or left in the well, give the size and position. If the well has been drilled, give date, size, position, and number of trips. If pipes or bridges were run in to test for a liner, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

	MUDDING AND CEMENTING RECORD	
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SLUGS AND ADAPTERS

Heavy plug-Material	Weight in	Dupli set
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SHOOTING RECORD

Size	Wheel used	Reference used	Quantity	Price	1 with other	Debit charged out

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Gable tools were used from	feet to	feet and from	feet to

DATE

[illegible]

It was well on its way to the emulsion; and	% water; and	% sediment
The phosphoric acid was		

Galton's gasoline per 1000 cu. ft. of gas

Gravity, 68° F.

[illegible]

EMPLOYEES

[illegible]

FORMATION RECORD

FROM-	TO-	TOTAL FEE	FORMATION
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101	101	101	101
102	102	102	102
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INFORMATION RECORD -Continued