Form 9-330

U. S. Land Office Las Cruces
Serial Number 060543
Lease or Permit to Prospect Lease

RECEIVED
MAR 10 1977
Artesia, New Mexico
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company Address Artesia, New Mexico
Lessor or Tract Bruning-Grier #1 Field Square Lake State New Mexico
Well No. 1 Sec. 29 T. 16 R. 31 Meridian NMPM County Eddy
Location 1980 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of W Line of 29-16-31 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.

Signed [signature]
Title Partner

Date January 13, 1944

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

Commenced drilling October 28, 1943 Finished drilling January 12, 1944

OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2825' to 2830' Gas
No. 2, from 3180' to 3200' O. & G.
No. 3, from 3222' to 3248' O. & G.
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2520' to 2535'
No. 2, from to
No. 3, from to
No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8 1/4"	28#	8		570'	Common				
Liner 7" O.D.	20#	8		90'	Whipler Float Shoe				
5 1/2"	14#	8		3120'	Hall, Guide Shoe				
2-3/8" O.D.		8		3187'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	570'	50	Halliburton		
Liner 7"O.D.	2590'	50	Halliburton		
5 1/2" O.D.	3120'	100	Halliburton		5 tons

FOLD MARK

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 feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3283' feet, and from feet to feet

DATES

January 13, 1944 Put to producing January 12, 1944

The production for the first 24 hours was 250 barrels of fluid of which 100 % 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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. T. Albert, Driller M. A. Mapes, Jr., Driller
Kenneth Stewart, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Surface
10	260	250	Red Beds
250	325	65	Brown Shale
325	375	50	Red Beds
375	420	45	Anhydrite
420	430	10	Gray Lime
430	495	65	Anhydrite
495	500	5	Mud & Gyp
500	555	55	Red Beds
555	1340	785	Salt
1340	1365	25	Anhydrite & Polyhalite
1365	1490	125	Salt
1490	1655	165	Anhydrite & Shale
1655	1670	5	Anhydrite
1670	1695	25	Red Beds
1695	1730	35	Anhydrite & Red Shale
1730	1800	70	Red Rock & Anhydrite
1800	1825	25	Anhydrite
1825	1850	25	Anhydrite & Shale
1850	1885	35	Anhydrite
1885	1905	20	Anhydrite & Shale
1905	1925	20	Anhydrite
1925	1950	25	Anhydrite & Shale
1950	2115	165	Anhydrite
2115	2135		Anhydrite & Shale

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
2135	2160	25	Gray & Brown Lime & Anhydrite
2160	2175	15	Anhydrite
2175	2200	25	Grey Lime
2200	2275	75	Anhydrite
2275	2300	25	Anhydrite - Shale & Red Rock - Sharp
2300	2315	15	Shale & Red Beds
2315	2380	65	Anhydrite & Shale
2380	2400	20	Anhydrite & Salt
2400	2440	40	Anhydrite & Shale
2440	2490	50	Anhydrite
2490	2520	30	Anhydrite & Shale
2520	2555	35	Red Sand
2555	2568	13	Anhydrite
2568	2576	8	Lime Shells & Anhydrite
2576	2603	27	Anhydrite
2603	2612	9	Grey Lime
2612	2689	77	Anhydrite
2689	2700	11	Anhydrite & Lime Shells
2700	2725	25	Sandy Anhydrite
2725	2834	109	Anhydrite
2834	2850	16	Anhydrite & Red Sand & Rock
2850	2925	75	Anhydrite
2925	2933	8	Anhydrite & Red Rock
2933	2961	28	Brown Lime
2961	2976	15	Grey Lime
2976	2984	8	Lime
2984	2994	10	Brown Lime
2994	2999	5	Anhydrite
2999	3030	31	Anhydrite - Red Rock
3030	3046	16	Lime
3046	3059	13	Grey Lime
3059	3070	11	Lime
3070	3086	16	Brown Lime
3086	3096	10	Lime
3096	3102	6	Brown Lime
3102	3126	24	Grey Lime
3126	3170	44	Lime
3170	3181	11	Grey Lime
3181	3187	6	Oil & Gas Sand
3187	3233	46	Lime
3233	3241	8	Flaky Lime
3241	3262	21	Lime
3262	3270	8	Brown Sandy Lime
3270	3278	8	Lime
3278	3283	5	White Lime

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HISTORY OF OIL OR GAS WELL

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.