

Las Cruces

U. S. LAND OFFICE 029438-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 Address Artesia, New Mexico
Lessor or Tract Johnson 1-B Field Robinson State New Mexico
Well No. 1-B Sec. 34 T. 16 R. 31 Meridian NMPM County Eddy
Location 1980 ft. {N.} of S Line and 660 ft. {E.} of W Line of 34-16-31 Elevation _____
(Derive 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 _____
Date Jan. 16, 1945 Title _____

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

Commenced drilling Oct. 7, 19 44 Finished drilling December 31, 19 44

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3565 to 3585 No. 4, from _____ to _____
No. 2, from 3625 to 3655 No. 5, from _____ to _____
No. 3, from 3748 to 3770 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2935 to 2950 No. 3, from _____ to _____
No. 2, 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		Purpose
							From—	To—	
8"	28#	8	S.H.	880	Tex. Pat.	Pulled			
7"	20#	8	S.H.	2770	Tex. Pat.	Pulled			
5 1/2"	14#	8	S.H.	3454	Tex. Pat.	Pulled			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	880'	50	Balance method		
7"	2970'	Mudded	Halliburton	Pulled	
5 1/2"	3454'	100 & mudded	Halliburton		

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
4"		Nitro glycerin	320 Qts.	1-3-45	3565-85	
					3625-55	3772
					3748-70	
					3585-3625	

TOOLS USED

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

DATES

_____ 19 _____ Put to producing Jan. 13, 19 45
_____ 19 _____ Put to producing 120, 19 100
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 _____

Rock pressure, lbs. per sq. in. _____

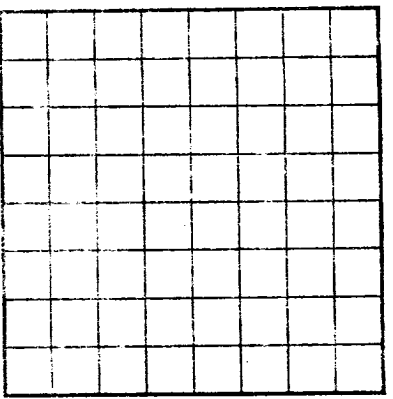
EMPLOYEES

N. C. Pennell, Driller Earle McDorman, Driller
Troy Scott, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	660		Red bed & rock
660	700		Anhyd.
700	707		Red bed
707	795		Anhyd.
795	845		" & shale breaks
845	875		Br. shale
875	1825		Salt - Poly.
1825	1860		Anhyd.
1860	1870		Salt
1870	2005		Anhyd.
2005	2055		" & Br. Shale
2055	2065		Br. shale & red rock
2065	2085		Anhyd.
2085	2115		Anhyd. & br. shale
2115	2510		"
2510	2880		" & lime
2880	2930		"
2930	2945		Red sand
2945	2950		Br. lime
2950	2960		Gray sand
2960	2980		White lime
2980	2985		Anhyd. & lime
2985	3000		Lime
3000	3010		Anhyd.
3010	3025		Br. lime
3025	3150		Anhyd.

LOCATION RECORD—CONTINUED



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

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

OIL OR GAS SANDS OR ZONES

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

Casing	Size	Weight	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	To	From

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 checked, 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 tools or bridges were put in to test for sand, state kind of material used, position, and results of pumping or bailing.

MUDDING AND CEMENTING RECORD

Size of casing	Weight per foot	Number sacks of cement	Method used	Remarks

PLUGS AND ADAPTERS

Size	Length	Depth set

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet	Cable tools were used from _____ feet to _____ feet
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DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____ was water; and _____ sediment.
It gas well, on ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Put to producing _____
Gravity, _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

Driller _____	Driller _____
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FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	800		Red sandstone
800	900		Shale
900	1000		Shale
1000	1100		Shale
1100	1200		Shale
1200	1300		Shale
1300	1400		Shale
1400	1500		Shale
1500	1600		Shale
1600	1700		Shale
1700	1800		Shale
1800	1900		Shale
1900	2000		Shale
2000	2100		Shale
2100	2200		Shale
2200	2300		Shale
2300	2400		Shale
2400	2500		Shale
2500	2600		Shale
2600	2700		Shale
2700	2800		Shale
2800	2900		Shale
2900	3000		Shale
3000	3100		Shale
3100	3200		Shale
3200	3300		Shale
3300	3400		Shale
3400	3500		Shale
3500	3600		Shale
3600	3700		Shale
3700	3800		Shale
3800	3900		Shale
3900	4000		Shale
4000	4100		Shale
4100	4200		Shale
4200	4300		Shale
4300	4400		Shale
4400	4500		Shale
4500	4600		Shale
4600	4700		Shale
4700	4800		Shale
4800	4900		Shale
4900	5000		Shale
5000	5100		Shale
5100	5200		Shale
5200	5300		Shale
5300	5400		Shale
5400	5500		Shale
5500	5600		Shale
5600	5700		Shale
5700	5800		Shale
5800	5900		Shale
5900	6000		Shale
6000	6100		Shale
6100	6200		Shale
6200	6300		Shale
6300	6400		Shale
6400	6500		Shale
6500	6600		Shale
6600	6700		Shale
6700	6800		Shale
6800	6900		Shale
6900	7000		Shale
7000	7100		Shale
7100	7200		Shale
7200	7300		Shale
7300	7400		Shale
7400	7500		Shale
7500	7600		Shale
7600	7700		Shale
7700	7800		Shale
7800	7900		Shale
7900	8000		Shale
8000	8100		Shale
8100	8200		Shale
8200	8300		Shale
8300	8400		Shale
8400	8500		Shale
8500	8600		Shale
8600	8700		Shale
8700	8800		Shale
8800	8900		Shale
8900	9000		Shale
9000	9100		Shale
9100	9200		Shale
9200	9300		Shale
9300	9400		Shale
9400	9500		Shale
9500	9600		Shale
9600	9700		Shale
9700	9800		Shale
9800	9900		Shale
9900	10000		Shale

FORMATION RECORD—Continued