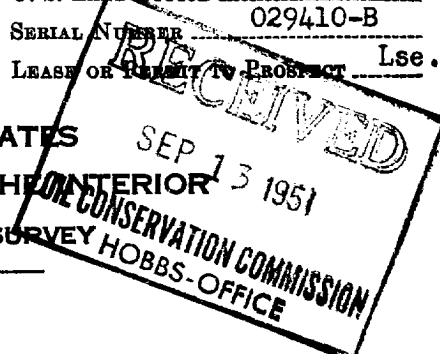


DUPLICATE

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029410-B
LEASE OR PERMIT TO PROSPECT Lse.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Company Address Artesia, New Mex.
Lessor or Tract Simon Field Maljamar State New Mexico
Well No. 4-R Sec. 30 T. 17 R. 32 Meridian NMPM County Lea
Location 660 ft. {N.} of R. BN Line and 1980 ft. {E.} of W Line of 30-17-32 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 Jan. 26, 1943 Signed _____ Title Partner

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

Commenced drilling 11-13-1942, 1942 Finished drilling Jan. 19, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3635 to 3640 0 & G No. 4, from _____ to _____
No. 2, from 3882 to 3888 0 No. 5, from _____ to _____
No. 3, from 3905 to 3915 0 & G 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"	24#	8 thd.	S.H.	830					
7 7/8"	20#	8 thd.	S.H.	3156					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	830	50	Halliburton		4 tons
7"	3456	100	"		60 bbls.

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 3934' feet, and from _____ feet to _____ feet

DATES

_____ 19____ Put to producing Jan. 23, 1943
The production for the first 24 hours was 248 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

M. A. Lapsley, Driller J. W. Nellis, Driller
F. E. Pennell, Driller _____, Driller

FORMATION RECORD

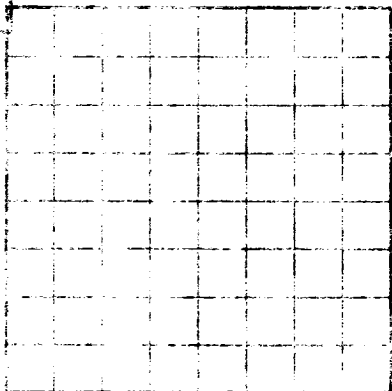
FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Gyp & red rock
130	185	315	Red mud
185	617	802	Red bed
617	775	1392	Anhyd.
775	795	2167	Red rock & gyp
795	820	2987	Red bed, salt & anhyd.
820	1610	4807	Salt
1610	1635	6442	Anhyd.
1635	1805	8277	Salt
1805	1820	10097	Anhyd.
1820	1890	11987	" & shale
1890	2970	14857	Anhyd.
2970	2990	17847	Sand & lime
2990	3015	20862	Anhyd.
3015	3045	23907	Lime
3045	3065	26972	Anhyd.
3065	3100	30072	Lime
3100	3145	33217	Anhyd.
3145	3160	36377	Lime
3160	2330	38707	Anhyd.
3230	3255	41962	" & br. shale
3255	3290	45252	Lime
3290	3310	48562	Br. Lime
3310	3934	51872	Lime

16-43094-2

(OVER)

FORMATION RECORD—Continued

DUPLICATE



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company _____
Location _____
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.

The summary of this log is for the condition of the well at above date
Completed drilling _____
Finished drilling _____, 19__

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

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
"underlaid" 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.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
EMPLOYEES			
Gallons gasoline per 1,000 cu. ft. of gas _____			
The production for the first 24 hours was _____			
Part to producing _____			
DATES			
Tools used _____			
SHOOTING RECORD			
PLUGS AND ADAPTERS			
NUMBERS AND CEMENT TREAT RECORD			