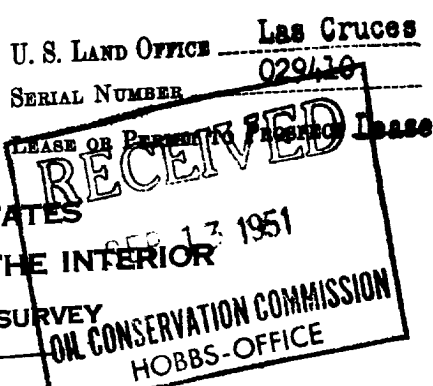


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Company Address Artesia, New Mexico
Lessor or Tract _____ Field Maljamar State New Mexico
Well No. Simon 1st Sec. 29 T. 17 R. 32 Meridian NMPM County Lea
Location 660 ft. [N.] of N. Line and 1980 ft. [E.] of E. Line of 29-17-32 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.

Date Sept. 25, 1940

Title _____

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

Commenced drilling July 16, 1940 Finished drilling Sept. 20, 1940OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 586 to 3593 (O) No. 4, from 3829 to 3865
No. 2, from 3655 to 3660 (O & G) No. 5, from 3935 to 3941
No. 3, from 3711 to 3738 (O & G) No. 6, from 4005 to 4021
3760 3768

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" 28#	8	Sm. 920'							
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"	920'	50	Halliburton		4 tons
7"	3487'	100	"		

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 1/2"		Nitro-Glycerin	110	9/21	3711	3738

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

Put to producing September 24, 1940.
The production for the first 24 hours was 75 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

Art. Cornaley, Driller E. S. Westcott, Driller
F. E. Pennell, Driller _____, Driller

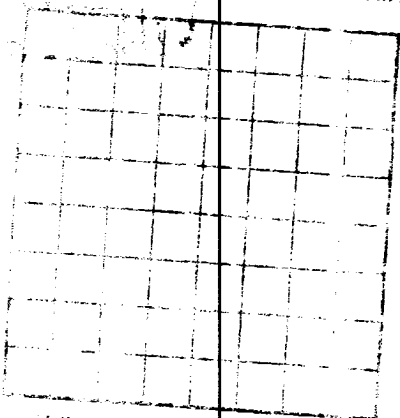
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	85		Caliche, sand and red rock
85	115		Gravel & red bed
115	390		Red rock & red bed
390	410		Br. shale
410	615		Red rock
615	655		Red bed
655	675		Lime rock
675	700		Anhyd.
700	720		White gyp.
720	805		Anhyd.
805	825		Gray shale
825	835		Anhyd.
835	860		Red bed
860	875		Anhyd.
875	910		" , salt
910	1305		Salt
1305	1350		" & Poly.
1350	1400		" & potash
1400	1680		Anhyd.
1680	1695		Salt
1695	1835		" & gyp.
1835	1875		Gray anhyd.
1875	1900		Red mud
1900	1930		Anhyd. & red rock
1930	1965		

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Location _____
Well No. _____
The information given on this form is to be complete and correct except of the well and all work done thereon
as far as can be determined from available records.
signed _____

Date _____
The summary of this log is for the use of the well at _____

OIL OR GAS SANDS OR OILS

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

IMPORTANT WATER SANDS

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

CASING LOG

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
"detached" 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

FROM	TO	TOTAL FEET	FORMATION
1965	1985	2030	Gray Anhyd.
1985	2030	2050	Anhyd.
2030	2050	2075	Gray Anhyd.
2050	2075	2110	Anhyd.
2075	2110	2125	Red rock
2110	2125	2125	Br. shale & anhyd.
2125	2150	2250	Anhyd. & shale
2150	2250	2250	Sand (show of oil & gas)
2250	2355	2355	Shale & anhyd.
2355	2370	2370	Lime
2370	2405	2405	Anhyd.
2405	2600	2600	Shale
2600	2620	2620	Anhyd.
2620	2725	2725	Lime
2725	2745	2745	Anhyd.
2745	3010	3010	Anhyd. & lime
3010	3020	3020	"
3020	3050	3050	" & red sand
3050	3095	3095	Sand
3095	3115	3115	Lime
3115	3145	3145	Anhyd.
3145	3190	3190	Lime
3190	3205	3205	Anhyd.
3205	3230	3230	Lime
3230	3250	3250	Anhyd.
3250	3290	3290	Lime
3290	3340	3340	Anhyd.
3340	3360	3360	Lime
3360	3365	3365	Anhyd.
3365	3380	3380	Sand (gas)
3380	3477	3477	Anhyd.
3477	3777	3777	Lime - gray, brown - sandy
3777	3783	3783	Hard sand - caving
3783	3774	3774	Hard sandy lime
3774	4028	4028	Gray lime

FORMATION RECORD—Continued