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 DEC 17 1940
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

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MAR 10 1971 LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company O. C. C. Carper Drilling Company Address Artesia, New Mexico
 Lessor or Tract Hinkle Field Shugart State New Mexico
 Well No. 2 Sec. 34 T. 18R. 31 Meridian N.M.P.M. County Eddy
 Location 330 ft. N. of S Line and 990 ft. W. of E Line of 34-18-31 Elevation 3625 ft.
(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 Bradley Rogers Title Partner
 Date December 11, 1940

The summary on this page is for the condition of the well at above date.
 Commenced drilling September 13, 19 40 Finished drilling November 20, 19 40

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2678 to 2698 (O) No. 4, from _____ to _____
 No. 2, from 3372 to 3380 (G) No. 5, from _____ to _____
 No. 3, from 3395 to 3402 (O) 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 1/2	8	S. I. L.	970'	Common				
7"	20 1/2	8	Pitts.	3310'	Common				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	970'	50	Halliburton		
7"	3310'	100	"		4 tons

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
6"		Nitro-Glycerin	90 qt.	11/21	3603-3625	3627
5 1/2"		" "	140 "	11/26	3395-3432	3627

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 3627 feet, and from _____ feet to _____ feet

DATES

Put to producing December 11, 19 40

The production for the first 24 hours was 50 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 S. E. Chipman, Driller
M. A. Lapsley, Driller Jim Hammond, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	75		Caliche and gyp and red beds
75	100		Red Mud
100	120		Gray Shale
120	145		Caliche
145	190		Red Bed and sand rock
190	275		Red Bed & Red rock
275	355		Muddy Shale
355	413		Red Bed
413	457		Shale
457	503		Red Bed
503	552		Red Rock
552	597		Sandy Shale
597	650		Red Bed
650	716		Red Rock
716	748		Red Bed
748	758		Anhyd.
758	799		Anhyd. & Red Rock
799	888		Anhyd.
888	900		Anhyd. & Salt
900	920		Anhyd.
920	924		Shale
924	934		Anhyd.
934	948		Russell Limestone
948	962		Shale
962	970		Anhyd.

Ran 8" casing

(OVER)

FOLD MARK

RECEIVED

MAR 10 1917

O. C. O.
OFFICE

White Lime	3026	3026
Lime	3097	3026
White Lime	3111	3097
Sandy Lime	3126	3111
Lime	3135	3126
Br. Lime	3152	3135
Lime	3160	3152
Br. Lime	3165	3160
Red Rock	3172	3165
Red Rock	3178	3172
Red Rock	3178	3178
Red Sand	3195	3178
Lime	3215	3195
Sandy Lime	3221	3215
Lime	3271	3221
White Lime	3280	3271
Lime	3280	3280
Br. Lime	3372	3280
Gas Sand	3380	3372
Sandy Lime	3437	3380
Grey Lime	3476	3437
Br. Lime	3488	3476
Lime	3592	3488
Grey Lime	3627	3592
Lime	3628	3627
Sand	3628	3628
Sandy Lime	3628	3628
Lime	3628	3628

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 balling.

HISTORY OF OIL OR GAS WELL

FORMATION	TOTAL FEET	TO	FROM
Anyd. & Lime	980	980	970
Anyd. & Salt	987	980	987
Red & Salt	1000	987	1000
Salt	1160	1000	1160
Anyd.	1177	1160	1177
Salt	1245	1177	1245
Salt Potash & Polyhalite	1297	1245	1297
Salt	1492	1297	1492
Salt and anyd., shells	1547	1492	1547
Salt	1618	1547	1618
Salt	1635	1618	1635
Anyd. & Lime Shells	1635	1635	1635
Salt	2047	1635	2047
Anyd.	2047	2047	2047
Salt & Shale	2053	2047	2053
Salt	2197	2053	2197
Salt & Shells	2233	2197	2233
Salt	2233	2233	2233
Anyd. & Polyhalite	2267	2233	2267
Anyd. & Br. Lime	2293	2267	2293
Anyd. & Lime Shells	2318	2293	2318
Anyd. & Lime Shells	2364	2318	2364
Anyd. & Lime	2385	2364	2385
Anyd. & Lime Shells	2408	2385	2408
Br. Lime	2432	2408	2432
Lime & Anyd.	2445	2432	2445
Grey Lime	2460	2445	2460
Anyd. & Shale	2494	2460	2494
Anyd.	2518	2494	2518
Anyd. & Shale	2522	2518	2522
Red Rock, shale	2552	2522	2552
Anyd. & Br. Shale	2562	2552	2562
Anyd.	2579	2562	2579
Lime & Anyd.	2592	2579	2592
Anyd. & Shale	2620	2592	2620
Anyd., Red Rock	2625	2620	2625
White Lime	2652	2625	2652
Br. Lime & Anyd.	2675	2652	2675
Grey Lime	2678	2675	2678
Sand & Shale	2698	2678	2698
Shale	2717	2698	2717
Oil Sand	2727	2717	2727
Sand	2727	2727	2727
Anyd. & Br. Lime	2769	2727	2769
Shale & Shells	2769	2769	2769
Sand Rock, Lime Shells	2789	2769	2789
Lime	2805	2789	2805
Pink Lime	2811	2805	2811
White Lime	2825	2811	2825
Br. Lime	2830	2825	2830
Grey Lime	2848	2830	2848
Anyd. & Shale	2857	2848	2857
Grey Lime	2869	2857	2869
Red Sand Rock	2885	2869	2885
Br. Lime	2900	2885	2900
White Lime	2920	2900	2920
Lime	2922	2920	2922
Anyd.	2948	2922	2948
Lime	2956	2948	2956
White Lime	2967	2956	2967
Lime	2974	2967	2974
White Lime	3007	2974	3007
Grey Lime	3015	3007	3015