

U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 070498
 LEASE OR PERMIT TO PROSPECT Lea.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Co., Inc. Address Artesia, New Mexico
 Lessor or Tract Carper American Republics Field Wildcat State New Mexico
 Well No. 1 Sec. 27 T. 20 S. R. 26 E. Meridian NMPM County Eddy
 Location 660 ft. { N } of N Line and 660 ft. { E } of E Line of Sec. 27 Elevation 3217

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 **March 11, 1953**

Title Vice-Pres.

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

Commenced drilling November 15..... 19 52 Finished drilling January 2 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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 548 to 558 Sulphur 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 5/8 7 1/2	34 30	8 8	Smlg.	650 1000	Tex Pattern	650' 900'			Water shut off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	650	none	Denton		10 sac aquagel & 3 sac seal gel
7	1202	25	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____	Size _____
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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 _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

19	Put to producing Plugged	19
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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 _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

EMPLOYEES

----- B. W. Leavelle -----, Driller ----- D. M. Walter -----, Driller

M. A. Lashley, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Gyp
35	131	96	Anhyd.
131	141	10	Lime
141	194	53	Anhyd.
194	201	7	Lime
201	230	29	Anhyd.
230	237	7	Lime
237	255	18	Anhyd.
255	265	10	Lime
265	279	14	Anhyd.
279	300	21	Lime
300	320	20	Anhyd.
320	388	68	Anhyd. & Lime
388	408	20	Red rock & Brown lime
408	442	34	Brown shale
442	474	32	Lime
474	494	20	Anhyd.
494	548	54	Lime
548	573	25	Blue shale & broken formation
573	590	17	Lime
590	598	8	Blue shale
598	2117	1519	
		2117	
(Copy of sample analysis by E. E. Kinney attached.)			

(Copy of sample analysis by E. E. Kinney attached.)

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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.

Location $\frac{N}{S}$ of $\frac{E}{W}$ line and $\frac{ft}{in}$ of line at _____ Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Trustee _____ Address _____ Company _____

The summary on this page is for the condition of the well as above stated.

No. 1, from		No. 2, from		No. 3, from	
to	No. 4, from	to	No. 5, from	to	No. 6, from

(Densetsu gata by ②)

No. 1, from	to	No. 8, from	to
No. 9, from	to	No. 4, from	to

[illegible]

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 "struck" 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing or shots.

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
0	10	10	10
10	20	20	20
20	30	30	30
30	40	40	40
40	50	50	50
50	60	60	60
60	70	70	70
70	80	80	80
80	90	90	90
90	100	100	100
100	110	110	110
110	120	120	120
120	130	130	130
130	140	140	140
140	150	150	150
150	160	160	160
160	170	170	170
170	180	180	180
180	190	190	190
190	200	200	200
200	210	210	210
210	220	220	220
220	230	230	230
230	240	240	240
240	250	250	250
250	260	260	260
260	270	270	270
270	280	280	280
280	290	290	290
290	300	300	300
300	310	310	310
310	320	320	320
320	330	330	330
330	340	340	340
340	350	350	350
350	360	360	360
360	370	370	370
370	380	380	380
380	390	390	390
390	400	400	400
400	410	410	410
410	420	420	420
420	430	430	430
430	440	440	440
440	450	450	450
450	460	460	460
460	470	470	470
470	480	480	480
480	490	490	490
490	500	500	500
500	510	510	510
510	520	520	520
520	530	530	530
530	540	540	540
540	550	550	550
550	560	560	560
560	570	570	570
570	580	580	580
580	590	590	590
590	600	600	600
600	610	610	610
610	620	620	620
620	630	630	630
630	640	640	640
640	650	650	650
650	660	660	660
660	670	670	670
670	680	680	680
680	690	690	690
690	700	700	700
700	710	710	710
710	720	720	720
720	730	730	730
730	740	740	740
740	750	750	750
750	760	760	760
760	770	770	770
770	780	780	780
780	790	790	790
790	800	800	800
800	810	810	810
810	820	820	820
820	830	830	830
830	840	840	840
840	850	850	850
850	860	860	860
860	870	870	870
870	880	880	880
880	890	890	890
890	900	900	900
900	910	910	910
910	920	920	920
920	930	930	930
930	940	940	940
940	950	950	950
950	960	960	960
960	970	970	970
970	980	980	980
980	990	990	990
990	1000	1000	1000
1000	1010	1010	1010
1010	1020	1020	1020
1020	1030	1030	1030
1030	1040	1040	1040
1040	1050	1050	1050
1050	1060	1060	1060
1060	1070	1070	1070
1070	1080	1080	1080
1080	1090	1090	