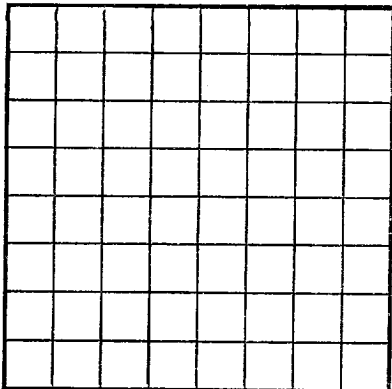


U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 029410-8

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carrar Drilling Company, Inc. Address Carrar Bldg., Artesia
Lessor or Tract Simon Field Maljamar State New Mexico
Well No. 7-B Sec. 31 T. 17S R. 32E Meridian NMP County Lea
Location 660 ft. {N. of N. Line and 1980 ft. {E. of W. Line of Sec. 31 Elevation 3872
(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 _____

Date May 5, 1950 Title Vice-President

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

Commenced drilling Feb. 3, 1950 Finished drilling March 29, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>3872</u> to <u>3876</u>	No. 4, from <u>3916</u> to <u>-18</u>
No. 2, from <u>3882</u> to <u>-94</u>	No. 5, from <u>3941</u> to <u>-43</u>
<u>3900</u> to <u>-10</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from <u>565</u> to <u>580</u>	No. 3, from <u>4033</u> to <u>4038</u>
No. 2, from <u>1015</u> to <u>1018</u>	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--	
<u>10-3/4</u>	<u>31</u>	<u>8</u>	<u>Halliburton</u>	<u>30</u>	<u>By hand</u>	<u>3872</u>	<u>3872</u>	<u>43</u>	<u>Oil</u>
<u>8-5/8</u>	<u>1058</u>	<u>8</u>	<u>Halliburton</u>	<u>50</u>	<u>Halliburton</u>	<u>3882</u>	<u>3882</u>	<u>-94</u>	<u>Oil</u>
<u>5-1/2</u>	<u>3882</u>	<u>8</u>	<u>Halliburton</u>	<u>275</u>	<u>Halliburton</u>	<u>3872</u>	<u>3872</u>	<u>-76</u>	<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>31</u>	<u>30</u>	<u>By hand</u>		
<u>8-5/8</u>	<u>1058</u>	<u>50</u> (cemented Halliburton)	<u>Halliburton</u>		
<u>5-1/2</u>	<u>3882</u>	<u>275</u> of 50 sacks)	<u>Halliburton</u>		

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 _____ feet to 4038 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

J. W. Nellis, Driller Charlie Yett, Driller
H. W. Topsyey, Driller Willard Beatty, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Surface sand & caliche
135	565	430	Red bed
565	580	15	Brown sand (2 bailers water)
580	660	80	Red sandy shale
660	820	160	Red beds & red rock
820	960	140	Anhydrite
960	995	35	Broken anhydrite and red shale
995	1015	20	Salt
1015	1058	43	Shale & salt (Increase in water 1018')
1058	2030	972	Salt
2030	2255	225	Anhydrite
2255	2470	215	Anhydrite & shale
2470	3220	750	Anhydrite
3220	3250	30	Red sand
3250	3355	105	Anhydrite
3355	3385	30	Line
3385	3520	135	Anhydrite
3520	3590	70	Red rock, red shale & anhydrite
3590	3609	19	Gray line
3609	4033	424	Line
4033	4038	5	White sandy line (1/2 bailer of water per hr.)
Total depth		4038'	
Sample analysis by E. B. Kinney attached			
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

1. The following information was obtained from the file of the
2. Bureau of the Federal Bureau of Investigation, Department of Justice,
3. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
4. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
5. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
6. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
7. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
8. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
9. and the Bureau of the Federal Bureau of Investigation, Department of Justice,
10. and the Bureau of the Federal Bureau of Investigation, Department of Justice,

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOP OF OIL RIG

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon.

Location in the $\left[\begin{smallmatrix} N \\ S \end{smallmatrix} \right]$ of $\left[\begin{smallmatrix} E \\ W \end{smallmatrix} \right]$ line and with $\left[\begin{smallmatrix} E \\ W \end{smallmatrix} \right]$ line of _____

_____ Section _____ Township _____ Meridian _____ County _____ State _____

_____ Owner or Tenant _____ Field _____ State _____

_____ Address _____

Signed _____

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

Dated _____

This is true as shown by the
_____ Drilled drilling _____

OIL OR GAS SEEPS OR FLOWS

Chester

Run	Time	Location	Depth	Temperature	Salinity	Density	Specific Gravity
1	10:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
2	10:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
3	10:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
4	10:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
5	11:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
6	11:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
7	11:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
8	11:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
9	12:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
10	12:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
11	12:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
12	12:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
13	13:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
14	13:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
15	13:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
16	13:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
17	14:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
18	14:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
19	14:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
20	14:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
21	15:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
22	15:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
23	15:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
24	15:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
25	16:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
26	16:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
27	16:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
28	16:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
29	17:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
30	17:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
31	17:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
32	17:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
33	18:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
34	18:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
35	18:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
36	18:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
37	19:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
38	19:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
39	19:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
40	19:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
41	20:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
42	20:15	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
43	20:30	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
44	20:45	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
45	21:00	Off Cape Cod	100	15.5	35.2	1.0234	1.0234
46	21:15	Off Cape Cod	100	15.5	35.2	1.	

IMPORTANT WATER SANDS

[illegible]

CONCLUSIONS

HISTORY OF OIL OR GAS WELL

16-43064-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]