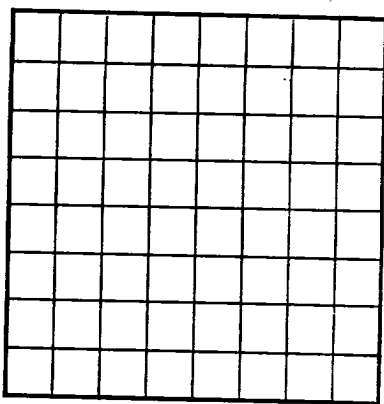




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020-J
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company WM. F. Dodson, et al Address Box 566, Artesia, New Mexico
Lessor or Tract Plaza Field Square Lake State New Mexico
Well No. 1 Sec. 3 T. 17 R. 30 Meridian NMPM County Eddy
Location 660 ft. S. of N Line and 660 ft. W. of E Line of Sec. 3-17-30 Elevation _____
(Derriet 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 June 11, 1943 Title Agent

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

Commenced drilling April 5, 19 43 Finished drilling June 5, 19 43

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2870 to 2875 No. 4, from 2960 to 3035
No. 2, from 2945 to 2950 No. 5, from _____ to _____
No. 3, from 2862 to 2870 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 390 to 410 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—	
<u>8 1/4"</u>	<u>28-lb</u>	<u>8 thrd</u>	<u>Second hand</u>	<u>495</u>	<u>Regular</u>				<u>Wtr String</u>
<u>5 1/2"</u>	<u>20-lb</u>	<u>10 thrd</u>	<u>Second hand</u>	<u>2840</u>	<u>Texas-Ptn</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/4"</u>	<u>495</u>	<u>50 cks</u>	<u>Halliburton</u>		<u>Circulated with Aquagel</u>
<u>5 1/2"</u>	<u>2840</u>	<u>100 cks</u>	<u>"</u>		<u>" "</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
<u>130 qts</u>	<u>3 1/2"</u>	<u>Nitro</u>	<u>130 qts</u>	<u>6-4-43</u>	<u>2970-3035</u>	<u>3035</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3035 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 100 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

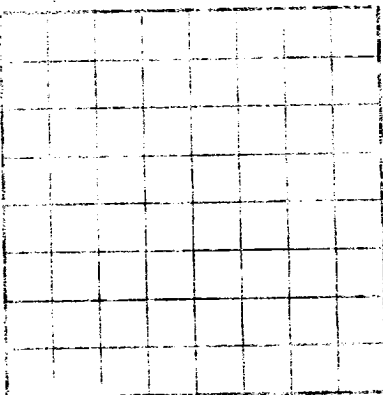
J. J. March, Driller J. M. Needham, Driller
A. L. Green, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>205</u>	<u>205</u>	<u>Sandy Red Bed</u>
<u>205</u>	<u>400</u>	<u>195</u>	<u>Red Bed</u>
<u>400</u>	<u>410</u>	<u>10</u>	<u>Sand - water</u>
<u>410</u>	<u>420</u>	<u>10</u>	<u>Gray shale</u>
<u>420</u>	<u>460</u>	<u>40</u>	<u>Anhydrite</u>
<u>460</u>	<u>480</u>	<u>20</u>	<u>Red Bed</u>
<u>480</u>	<u>505</u>	<u>25</u>	<u>Broken Anhydrite</u>
<u>505</u>	<u>510</u>	<u>5</u>	<u>Soft Red Bed</u>
<u>510</u>	<u>515</u>	<u>5</u>	<u>Broken Anhydrite</u>
<u>515</u>	<u>527</u>	<u>12</u>	<u>Broken Anhydrite</u>
<u>527</u>	<u>540</u>	<u>13</u>	<u>Salt</u>
<u>540</u>	<u>590</u>	<u>50</u>	<u>Anhydrite</u>
<u>590</u>	<u>620</u>	<u>30</u>	<u>Salt</u>
<u>620</u>	<u>650</u>	<u>30</u>	<u>Anhydrite</u>
<u>650</u>	<u>660</u>	<u>10</u>	<u>Anhydrite & Potash</u>
<u>660</u>	<u>705</u>	<u>45</u>	<u>Potash salt</u>
<u>705</u>	<u>715</u>	<u>10</u>	<u>Salt</u>
<u>715</u>	<u>735</u>	<u>20</u>	<u>Anhydrite</u>
<u>735</u>	<u>840</u>	<u>105</u>	<u>Salt & Potash</u>
<u>840</u>	<u>1030</u>	<u>190</u>	<u>Salt</u>
<u>1030</u>	<u>1040</u>	<u>10</u>	<u>Salt & Anhydrite</u>
<u>1040</u>	<u>1060</u>	<u>20</u>	<u>Salt</u>
<u>1060</u>	<u>1090</u>	<u>30</u>	<u>Anhydrite</u>
<u>1090</u>	<u>1110</u>	<u>20</u>	<u>Salt & Potash</u>
<u>1110</u>	<u>1115</u>	<u>35</u>	<u>Salt</u>

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company Name _____
Location _____
Section _____ Township _____ Range _____
The information given herewith is a complete and correct record of the well and all work done thereon.
to be as can be determined from all available records.

Signed _____
The _____
The summary on this page is for the _____ of the well at above _____

OIL OR GAS SANDS OR ZONES

_____ to _____
_____ to _____
_____ to _____
_____ to _____

IMPORTANT WATER SANDS

_____ to _____
_____ to _____
_____ to _____

CASING RECORD

_____ to _____
_____ to _____
_____ to _____

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 "sacked" or left in the well, give its size and location. If the well has been dynamited, give date, 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
1195	1195	50	Salt & Potash
1245	1245	50	Salt Potash
1255	1255	10	Anhydrite
1270	1270	15	Sandy gray lime 1 bailer water per hour
1295	1295	25	Broken lime & Red Bed
1305	1305	10	Gray lime
1320	1320	15	Anhydrite & Red Rock
1345	1345	25	Anhydrite
1365	1365	20	Anhydrite & Lime
1420	1420	55	Anhydrite
1450	1450	30	Anhydrite & Red Rock broken
1465	1465	15	Anhydrite
1475	1475	10	Sandy shale
1495	1495	20	Broken anhydrite
1515	1515	20	Sandy Red Bed
1635	1635	120	Anhydrite
1665	1665	30	Anhydrite, broken and Red Rock breaks
1720	1720	15	Broken Red Bed
1737	1737	17	Anhydrite
1745	1745	8	Broken lime & Anhydrite
1790	1790	45	Broken lime
1815	1815	25	Anhydrite & Lime
1885	1885	70	Anhydrite
1910	1910	25	Anhydrite & Lime
1935	1935	25	Anhydrite
1960	1960	25	FORMATION BY RECORD
2050	2050	90	Anhydrite
2060	2060	10	Sandy shale & sand
2080	2080	20	Broken anhydrite
2090	2090	10	Anhydrite & Salt
2115	2115	25	Anhydrite & Red Rock
2133	2133	18	Anhydrite
2140	2140	7	Green lime per 1000 cu. ft. of gas
2275	2275	135	Anhydrite
2298	2298	23	Anhydrite & Lime
2300	2300	2	Anhydrite & Red sand
2325	2325	25	Red sand water
2345	2345	20	Anhydrite
2362	2362	17	Gray lime
2421	2421	55	lime and anhydrite
2425	2425	4	Anhydrite
2485	2485	65	lime & anhydrite Bailed water-240 feet in
2510	2510	25	Anhydrite & Red Sh. hole after bailing.
2530	2530	20	Anhydrite & r. r.
2585	2585	55	Anhydrite & Red Shale
2735	2735	150	Anhydrite & Red Rock
2803	2803	68	lime
2810	2810	7	Sandy lime
2822	2822	12	Anhydrite & Red Rock
2844	2844	20	Gray & Brown lime
2901	2901	57	lime
2910	2910	9	Sandy lime - Gas
2915	2915	35	lime in oil from 2917-2921
2950	2950	5	lime & sand - Small Show oil 2945-2950
2960	2960	10	Red sand
3005	3005	45	lime
3017	3017	12	Pink lime & Blue Shale
3035	3035	18	Brown lime - Saturation from 3017-3020
3035	3035	18	TOTAL DEPTH