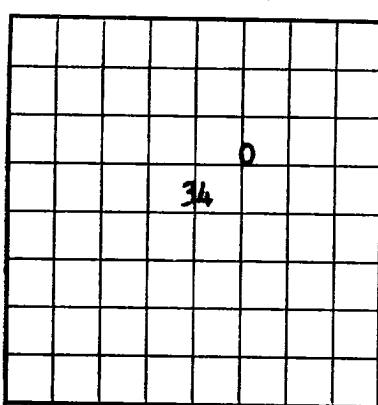


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 047280
LEASE OR PERMIT TO PROSPECT Evans

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 398, Artesia, N. M.
Lessor or Tract Evans Field Square Lake State New Mexico
Well No. 9 Sec. 33 T. 16S R. 30E Meridian N.M.P.M. County Eddy
Location 1980 ft. (N) of N Line and 1980 ft. (E) of E Line of Sec. 33 Elevation 3744
(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 _____

Title Bookkeeper

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

Commenced drilling October 19, 1942 Finished drilling December 4, 1942

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 440' to _____ No. 3, from _____ to _____
No. 2, from 2165' 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 5/8"</u>	<u>110</u>	<u>8</u>	<u>API</u>	<u>590'</u>					
<u>5 1/2"</u>	<u>65</u>	<u>8</u>	<u>API</u>	<u>2770'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>590'</u>	<u>50</u>			
<u>5 1/2"</u>	<u>2770'</u>	<u>100</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>3 1/2"</u>	<u>3</u>	<u>N.G.</u>	<u>60</u>	<u>12/19</u>	<u>2876</u>	
<u>4"</u>	<u>5</u>	<u>N.G.</u>	<u>130</u>	<u>12/19</u>	<u>2956</u>	<u>2956</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2956 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 1, 1942The production for the first 24 hours was 188 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

L. N. Dunham, Driller Carl Rothrock, Driller
W. I. Trembley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>35</u>	<u>35</u>	<u>Caliche & Red Rock</u>
<u>35</u>	<u>140</u>	<u>105</u>	<u>Red Rock & Shale</u>
<u>140</u>	<u>310</u>	<u>170</u>	<u>Sandy Red Rock</u>
<u>310</u>	<u>368</u>	<u>50</u>	<u>Red Rock</u>
<u>368</u>	<u>400</u>	<u>32</u>	<u>Anhydrite & Red Rock</u>
<u>400</u>	<u>450</u>	<u>50</u>	<u>& Water</u>
<u>450</u>	<u>540</u>	<u>90</u>	<u>"</u>
<u>540</u>	<u>580</u>	<u>40</u>	<u>Red Mud</u>
<u>580</u>	<u>960</u>	<u>380</u>	<u>Salt</u>
<u>960</u>	<u>975</u>	<u>15</u>	<u>Anhydrite</u>
<u>975</u>	<u>1025</u>	<u>50</u>	<u>Potash & Salt</u>
<u>1025</u>	<u>1125</u>	<u>100</u>	<u>Salt</u>
<u>1125</u>	<u>1145</u>	<u>20</u>	<u>Top of Anhydrite</u>
<u>1145</u>	<u>1200</u>	<u>55</u>	<u>Anhydrite & Red Rock</u>
<u>1200</u>	<u>1290</u>	<u>90</u>	<u>"</u>
<u>1290</u>	<u>1470</u>	<u>180</u>	<u>& Red Shale</u>
<u>1470</u>	<u>2160</u>	<u>690</u>	<u>"</u>
<u>2160</u>	<u>2190</u>	<u>30</u>	<u>Sand</u>
<u>2190</u>	<u>2205</u>	<u>15</u>	<u>Anhydrite & Red Rock</u>
<u>2205</u>	<u>2280</u>	<u>75</u>	<u>"</u>
<u>2280</u>	<u>2300</u>	<u>20</u>	<u>& Lime Shells</u>
<u>2300</u>	<u>2445</u>	<u>145</u>	<u>"</u>
<u>2445</u>	<u>2475</u>	<u>30</u>	<u>& Red Rock</u>
<u>2475</u>	<u>2485</u>	<u>10</u>	<u>"</u>
<u>2485</u>	<u>2505</u>	<u>20</u>	<u>Grey Sand</u>

(OVER)

16-43004-2

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The summary on this page is for the condition of the well as observed on

IMPORTANT WATER 245000

No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to
No. 3 from	to	No. 3 from	to
IMPORTANT WATER SAMPLES			
No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 back" 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 or shoring.

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	TO	TOTAL FEET
2505	2620	115	Anhydrite	2620	115
2620	2625	5	Lime	2625	5
2625	2640	15	Grey Lime	2640	15
2640	2675	35	Lime	2675	35
2675	2715	40	Broken	2715	40
2715	2730	15	Sandy	2730	15
2730	2796	66	Lime	2796	66
2796	2802	6	Brown Lime	2802	6
2802	2839	37	Lime	2839	37
2839	2855	16	Broken	2855	16
2855	2876	21	Lime	2876	21
2876	2886	10	Sandy Lime (Show of Oil)	2886	10
2886	2920	34	Lime	2920	34
2920	2940	20	Sand-Oil	2940	20
2940	2974	34	Pink Lime	2974	34
2974	2996	22	Lime	2996	22
2996	3000	4	Unconsolidated	3000	4
3000	3010	10	Sand and gravel	3010	10
3010	3020	10	Hard sandstone	3020	10
3020	3030	10	Hard sandstone	3030	10
3030	3040	10	Unconsolidated	3040	10
3040	3050	10	Unconsolidated	3050	10
3050	3060	10	Unconsolidated	3060	10
3060	3070	10	Unconsolidated	3070	10
3070	3080	10	Unconsolidated	3080	10
3080	3090	10	Unconsolidated	3090	10
3090	3100	10	Unconsolidated	3100	10
3100	3110	10	Unconsolidated	3110	10
3110	3120	10	Unconsolidated	3120	10
3120	3130	10	Unconsolidated	3130	10
3130	3140	10	Unconsolidated	3140	10
3140	3150	10	Unconsolidated	3150	10
3150	3160	10	Unconsolidated	3160	10
3160	3170	10	Unconsolidated	3170	10
3170	3180	10	Unconsolidated	3180	10
3180	3190	10	Unconsolidated	3190	10
3190	3200	10	Unconsolidated	3200	10
3200	3210	10	Unconsolidated	3210	10
3210	3220	10	Unconsolidated	3220	10
3220	3230	10	Unconsolidated	3230	10
3230	3240	10	Unconsolidated	3240	10
3240	3250	10	Unconsolidated	3250	10
3250	3260	10	Unconsolidated	3260	10
3260	3270	10	Unconsolidated	3270	10
3270	3280	10	Unconsolidated	3280	10
3280	3290	10	Unconsolidated	3290	10
3290	3300	10	Unconsolidated	3300	10
3300	3310	10	Unconsolidated	3310	10
3310	3320	10	Unconsolidated	3320	10
3320	3330	10	Unconsolidated	3330	10
3330	3340	10	Unconsolidated	3340	10
3340	3350	10	Unconsolidated	3350	10
3350	3360	10	Unconsolidated	3360	10
3360	3370	10	Unconsolidated	3370	10
3370	3380	10	Unconsolidated	3380	10
3380	3390	10	Unconsolidated	3390	10
3390	3400	10	Unconsolidated	3400	10
3400	3410	10	Unconsolidated	3410	10
3410	3420	10	Unconsolidated	3420	10
3420	3430	10	Unconsolidated	3430	10
3430	3440	10	Unconsolidated	3440	10
3440	3450	10	Unconsolidated	3450	10
3450	3460	10	Unconsolidated	3460	10
3460	3470	10	Unconsolidated	3470	10

УДК 62-50

FORMATION RECORD—Continued