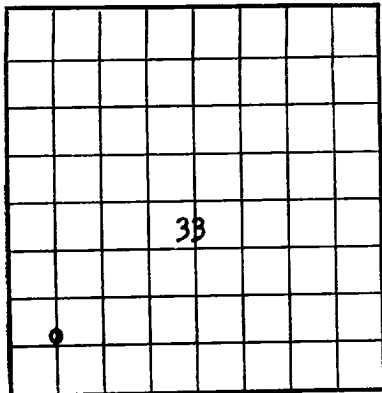


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 042200
LEASE OR PERMIT TO PROSPECT Evans



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

87 cm

30-015-03972

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 746, Artesia, N. M.
Lessor or Tract Evans Field Grayburg-Jackson State New Mexico
Well No. 7 Sec. 33 T. 16S R. 30E Meridian N.M.P.M. County Eddy
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 33 Elevation 3719.1
(Derive 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 Forrest Warren

Date July 30, 1942

Title Bookkeeper

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

Commenced drilling June 8, 1942, 1942 Finished drilling July 24, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2815 to 2820 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 405 to _____ No. 3, from _____ to _____
No. 2, from 2125 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>568'</u>	<u>50</u>							
<u>7"</u>	<u>2165'</u>	<u>100</u>							
<u>5 1/2"</u>	<u>2722'</u>	<u>(7" casing pulled when 5 1/2" set)</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>568'</u>	<u>50</u>			
<u>7"</u>	<u>2165'</u>				<u>Mud</u>
<u>5 1/2"</u>	<u>2722'</u>	<u>100</u>			
<u>(7" casing pulled when 5 1/2" set)</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>5</u>	<u>N.G.</u>	<u>90qts</u>	<u>7/21</u>	<u>2809-2855</u>	<u>46ft.</u>
<u>4"</u>	<u>2</u>	<u>N.G.</u>	<u>70qts</u>	<u>7/21</u>	<u>2855-2885</u>	<u>27ft.</u>

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

Put to producing August 1, 1942

The production for the first 24 hours 24 barrels of fluid of which _____ % was oil; _____ %
After shooting well made 62 bbls in 24 hours thru open 2 1/2" log set at 2780'
emulsion; _____ % water; and _____ % sediment.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. J. Whitaker _____, Driller L. N. Dunham _____, Driller
C. J. Rowan _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>15</u>	<u>15</u>	<u>Sand</u>
<u>0</u>	<u>95</u>	<u>80</u>	<u>Red Rock & Sand</u>
<u>95</u>	<u>300</u>	<u>205</u>	<u>Red Shale</u>
<u>300</u>	<u>350</u>	<u>50</u>	<u>Anhydrite & Red Rock</u>
<u>350</u>	<u>425</u>	<u>75</u>	<u>" & Shale</u>
<u>425</u>	<u>445</u>	<u>20</u>	<u>"</u>
<u>445</u>	<u>500</u>	<u>55</u>	<u>" & Red Rock</u>
<u>500</u>	<u>560</u>	<u>60</u>	<u>" & Shale</u>
<u>560</u>	<u>568</u>	<u>8</u>	<u>Salt</u>
<u>568</u>	<u>605</u>	<u>37</u>	<u>Anhydrite & Red Rock</u>
<u>605</u>	<u>705</u>	<u>100</u>	<u>" & Salt</u>
<u>705</u>	<u>1060</u>	<u>355</u>	<u>Salt</u>
<u>1060</u>	<u>1065</u>	<u>5</u>	<u>" & Anhydrite</u>
<u>1065</u>	<u>1105</u>	<u>40</u>	<u>Anhydrite & Red Rock Breaks</u>
<u>1105</u>	<u>1135</u>	<u>30</u>	<u>" & Shale</u>
<u>1135</u>	<u>1175</u>	<u>40</u>	<u>" & Shale Breaks</u>
<u>1175</u>	<u>1250</u>	<u>75</u>	<u>" & Shale</u>
<u>1250</u>	<u>1295</u>	<u>45</u>	<u>" & Red Rock</u>
<u>1295</u>	<u>1340</u>	<u>45</u>	<u>" & Shale</u>
<u>1340</u>	<u>1420</u>	<u>80</u>	<u>" & Red Rock</u>
<u>1420</u>	<u>1495</u>	<u>75</u>	<u>" & Shale</u>
<u>1495</u>	<u>1530</u>	<u>35</u>	<u>" & Red Shale</u>
<u>1530</u>	<u>1870</u>	<u>340</u>	<u>"</u>
<u>1870</u>	<u>2015</u>	<u>145</u>	<u>" & Red Rock</u>
<u>2015</u>	<u>2125</u>	<u>110</u>	<u>"</u>

(OVER)

FORMATION RECORD—continued

U. S. LAND OFFICE
SIGNAL NUMBER
047500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

87-012-0338

LOG OF OIL OR GAS WELL

STATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

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 _____

Location Sec. _____ Twp. _____ R. _____ Meridian _____ Co. _____ State _____

Well No. _____ Lessor or Trust _____

Company _____

Address _____ State _____

Commenced drilling June 8, 1942 ----- Finished drilling ----- July 24, 1942
The summary on this page is for the condition of the well at above date
Date July 30, 1942 ----- Title of Report -----

Oil or Gas Sands or Zones

(7) *Domestic use only*

No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to
No. 3 from	to	No. 3 from	to
No. 4 from	to	No. 4 from	to
No. 5 from	to	No. 5 from	to
No. 6 from	to	No. 6 from	to
No. 7 from	to	No. 7 from	to
No. 8 from	to	No. 8 from	to
No. 9 from	to	No. 9 from	to
No. 10 from	to	No. 10 from	to

IMPORTANT WATER SANDS

No. 3, from	to	No. 3, from	to
No. 4, from	to	No. 4, from	to

CASING RECORD

Make	Weight per foot	Threads per inch	Size
Cut and buffed			
Kind of shoe			
Amount			
Performed From To Purpose			

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 "backpacked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. 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

[illegible]

ARABIAN AND CEMENTING RECORD

Size casing	White rot	Number sacks of cement	Method used	Using heavily	Amount of mud used
10"	1000	50			

PLACES AND ADAPTERS

Abstracts-Material	
Size	
Heaving lug-Material	
Length	
Depth set	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth and	Depth earned out
1	1	1	1000	10-10-1918	1000	1000
2	2	2	1000	10-10-1918	1000	1000

TOOLS USED

Double tools were used from	feet to	feet and from	feet to
Rotary tools were used from	feet to	feet and from	feet to

DATES

It was well cut in 24 hours
The production for the first 24 hours was 25
Gallons gasoline per 1,000 cu ft. of gas
But to producing 25 barrels of fluid of which 25% was oil;
The production for the first 24 hours was 25
Gallons gasoline per 1,000 cu ft. of gas

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued