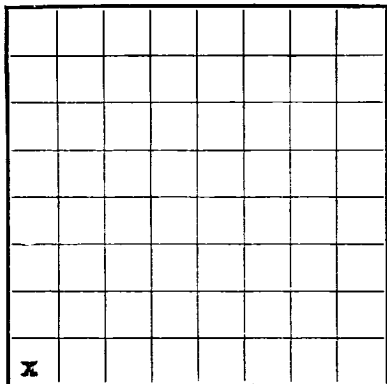


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 012737
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Olson Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Crandell-Federal Field wildcat State New Mexico.
Well No. 1-11 Sec. 11 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 790 ft. N. of S Line and 790 ft. E. of W Line of Sec. 11 Elevation 6,245
(Denote 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 August 5, 1954C. Beeson Neal
Title Agent in Farmington.

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

Commenced drilling June 8, 1954, 19____ Finished drilling July 19, 1954, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1937 to 1976 (G) 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 _____ to _____ 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>8-5/8"</u>	<u>24</u>	<u>8 rd. th.</u>	<u>CFI</u>	<u>92.237'</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>14</u>	<u>8 rd. th.</u>	<u>CFI</u>	<u>1,939'</u>	<u>None</u>				<u>Production</u>
HISTORY OF OIL OR GAS WELL									

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>93.23'</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water.</u>	
<u>5-1/2"</u>	<u>1,939'</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water.</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>Sand oil treatment</u>	<u>6,32 gal. & 4900#</u>			<u>7/19/54</u>	<u>Total depth 1,976'</u>	
<u>Breakdown pressure</u>	<u>1700#</u>	<u>Max. treating pressure 11,000#</u>	<u>Min. 1,000#</u>			

TOOLS USED

Rotary tools were used from 93 feet to 1,939' feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 93 feet, and from 1,939 feet to 1,976 feet

DATES

Tested: 7/31/54, 19____ Shut in to await pipe line
Put to producing comm. 7/21/54, 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 2,118 MCF/D - 3 hour test after 11 days shut in.Rock pressure, lbs. per sq. in. 645

EMPLOYEES

Greer-Smith Drilling Corp. - Rotary _____, Driller
McConnell, Inc. - Cable _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>106</u>	<u>106</u>	<u>Cement</u>
<u>106</u>	<u>501</u>	<u>395</u>	
<u>501</u>	<u>1279</u>	<u>778</u>	<u>Sand and shale</u>
<u>1279</u>	<u>1456</u>	<u>177</u>	
<u>1456</u>	<u>1838</u>	<u>382</u>	<u>Sand and shale</u>
<u>1838</u>	<u>1937</u>	<u>100</u>	
<u>1937</u>	<u>1942</u>	<u>5</u>	<u>Sand and Bentonite</u>
<u>1942</u>	<u>1976</u>	<u>42</u>	<u>Sand</u>
			<u>Top Pictured Cliffs</u>
			<u>1934</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Company _____
 Lessor or Trust _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Location _____ of _____
 The information herein 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 _____
 Title _____

The information contained herein is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

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

_____ 01, _____ 11.01.2019 _____ gaillirib beannairt _____ 01, _____ 11.01.2019 _____ gaillirib beannairt

OIL OR GAS SANDS OR ZONES

(Denn es ist ja G)

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

IMPORTANT WATER SAVING

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Purpose	Reimbursed To—	From —	Cut and pulled from	Kind of shoe	Amount	Make	Threads per inch	Weight per foot	Size each
					\$0.87				

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 not, so state. If things or bridges were put in to test for water, state kind of material used, position, and use and purpose of same. If things or bridges were put in to test for water, state kind of material used, position, and use and purpose of same. If things or bridges were put in to test for water, state kind of material used, position, and use and purpose of same.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MIDDLETOWN AND CEMENTING RECORD

Sl. No.	Where set	Number sacks of cement	Material used	MCM quantity	Amount to and used
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					

PLUGS AND ADAPTERS

Depth	Length	Hearing g'ng- lateral
	Give	Adapted -lateral

SHOOTING RECORD

date	bill used	Expiring used	quantity	Date	bill used	bill cleaned out

TOOLS USED

Historical tools were used from 1900 to 1910	Historical tools were used from 1910 to 1920	Historical tools were used from 1920 to 1930	Historical tools were used from 1930 to 1940	Historical tools were used from 1940 to 1950	Historical tools were used from 1950 to 1960	Historical tools were used from 1960 to 1970	Historical tools were used from 1970 to 1980	Historical tools were used from 1980 to 1990	Historical tools were used from 1990 to 2000	Historical tools were used from 2000 to 2010	Historical tools were used from 2010 to 2020	Historical tools were used from 2020 to 2030	Historical tools were used from 2030 to 2040	Historical tools were used from 2040 to 2050	Historical tools were used from 2050 to 2060	Historical tools were used from 2060 to 2070	Historical tools were used from 2070 to 2080	Historical tools were used from 2080 to 2090	Historical tools were used from 2090 to 2100
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

25740

It was well, on 11 per 24 hours, ... emulsion; ... of water; and ... of sediment.	The production for the first 24 hours was ... parts of fluid of which ... was oil; ...
Gallons produced per 1,000 cu. ft. of gas Gravity: lbs.	Put to producing ... 10

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]