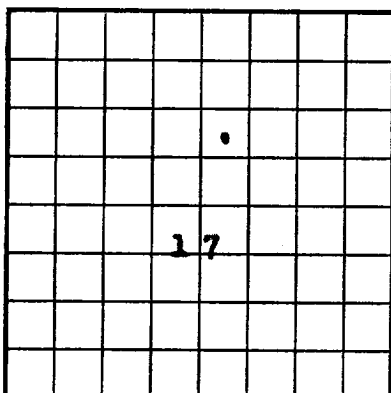
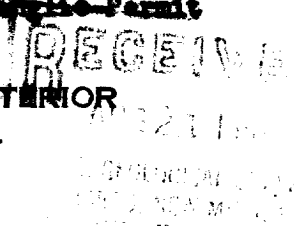


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 032511 (c)LEASE OR PERMIT TO PROSPECT Langlie-PermitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company R. Olsen Oil Company Address Drawer 2 Jal, New Mexico
Lessor or Tract Langlie Field Langlie-Mattix State New Mexico
Well No. 2 Sec. 17 T. 25 R. 37 Meridian NMP County Lea
Location 1650 ft. N of N Line and 2310 ft. W of E Line of Sec. 17-25S-37E Elevation 3125
(Derivat. foot 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 Samuel WatsonDate August 12, 1952 Title Geological Engineer

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

Commenced drilling July 10, 19 52 Finished drilling July 28, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3026' to 3415' 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>9-5/8</u>	<u>32</u>	<u>8 rd.</u>	<u>Natl.</u>	<u>160</u>	<u>HWC</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface</u>
<u>7</u>	<u>21</u>	<u>8 rd.</u>	<u>Natl.</u>	<u>280</u>	<u>HWC</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Oil string</u>
<u>HISLOKA OIL OR GAS WELL</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>168'</u>	<u>125</u>	<u>HWC</u>		
<u>7</u>	<u>3038'</u>	<u>400 sacks 1-1 (Strata Grite mix) 2-staged - 200 at shoe, 200 thru 2-stage tool set at 1127'</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 0 feet to 3415 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 12, 1952 Put to producing July 28, 1952

The production for the first 24 hours was 72 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 34.9

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Stine _____, Driller Harris _____, Driller
Whitely _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>2650</u>	<u>2720</u>	<u>70</u>	<u>Sand, shale, anhy.</u>
<u>2720</u>	<u>2810</u>	<u>90</u>	<u>Lime, sand, shale, anhy.</u>
<u>2810</u>	<u>2840</u>	<u>30</u>	<u>Dol., lime, sand, shale, anhy.</u>
<u>2840</u>	<u>2885</u>	<u>45</u>	<u>Lime, sand, shale, anhy.</u>
<u>2885</u>	<u>2905</u>	<u>20</u>	<u>Dol., lime, sand, shale, anhy.</u>
<u>2905</u>	<u>2920</u>	<u>15</u>	<u>Dol., sand, shale</u>
<u>2920</u>	<u>2930</u>	<u>10</u>	<u>Dol., lime, sand, shale</u>
<u>2930</u>	<u>2955</u>	<u>25</u>	<u>Dol., sand, shale, anhy.</u>
<u>2955</u>	<u>2965</u>	<u>10</u>	<u>Dol., lime, sand, shale, anhy.</u>
<u>2965</u>	<u>2975</u>	<u>10</u>	<u>Dol., sand, shale, anhy.</u>
<u>2975</u>	<u>2985</u>	<u>10</u>	<u>Red beds and anhy.</u>
<u>2985</u>	<u>3040</u>	<u>55</u>	<u>Dol., sand, shale, anhy.</u>
<u>3040</u>	<u>3070</u>	<u>30</u>	<u>Dol., trace sand</u>
<u>3070</u>	<u>3110</u>	<u>40</u>	<u>Dol., lime, sand, bentonite</u>
<u>3110</u>	<u>3150</u>	<u>40</u>	<u>Dol., trace sand</u>
<u>3150</u>	<u>3165</u>	<u>15</u>	<u>Sand, trace shale</u>
<u>3165</u>	<u>3205</u>	<u>40</u>	<u>Dol., trace shale</u>
<u>3205</u>	<u>3220</u>	<u>15</u>	<u>Dol., sand</u>
<u>3220</u>	<u>3235</u>	<u>15</u>	<u>Dolomite</u>
<u>3235</u>	<u>3245</u>	<u>10</u>	<u>Dolomite, sandy bentonite</u>
<u>3245</u>	<u>3265</u>	<u>20</u>	<u>Dolomite</u>
<u>3265</u>	<u>3320</u>	<u>55</u>	<u>Dolomite, sand, shale</u>
<u>3320</u>	<u>3335</u>	<u>15</u>	<u>Dolomite</u>
<u>3335</u>	<u>3375</u>	<u>40</u>	<u>Dol., lime, sand, bentonite</u>

FROM

TO

TOTAL FEET

(OVER)

FORMATION

16-43094-2

FORMATION RECORD—Continued

CLASS OR FERTIL TO THOSE
SERIAL NUMBER
U. S. LAND OFFICE
WASHINGTON, D. C.

LOC OF OIL OR GAS WELL

LOCATED: 100% CORRECT

A 10x10 grid with a small black dot in the center. The dot is located at the intersection of the 5th column and the 5th row, counting from the top-left corner.

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.

Location of _____ [] of _____ and _____ []
Well No. _____ Sec. _____ T. _____ R. _____ S. _____
Lessor or Trust _____
State _____
County _____

(Print name of person making this statement)

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

OIL OR GAS SANDS OR ZONES

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

[illegible]

00034 00240

Date		Time		Location		Remarks	
1944	10/10	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/11	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/12	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/13	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/14	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/15	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/16	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/17	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/18	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/19	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/20	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/21	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/22	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/23	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/24	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/25	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/26	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/27	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/28	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/29	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/30	10:00	10:15	10:30	10:45	11:00	11:15
1944	10/31	10:00	10:15	10:30	10:45	11:00	11:15

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 "mudcracked" 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 boiling.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET
9375	3475 TD	70
Geological Tops T. Andy. 1085' T. Yates 2860' T. Seven Rivers 3050' T. Queens 3280'		
Dol., sand		
FORMATION		