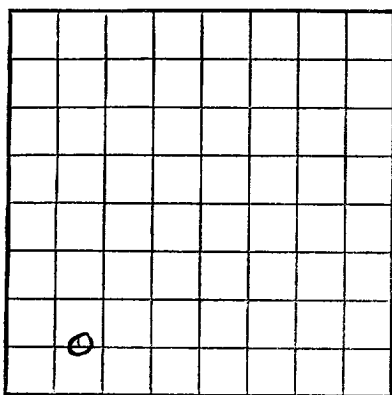


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 032450 (b)
LEASE OR PERMIT TO PROSPECT _____
Courtland Myers Permit
UNITED STATES U. S. 313DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company R. OLSEN OIL COMPANY Address Box 691 - Jal, New Mexico
Lessor or Tract Courtland Myers Field Langlie-Mattix State New Mexico
Well No. 2 Sec. 5 T. 24S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. of S. Line and 990 ft. of W. Line of Section 5 Elevation 3316
(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 Seney WatsonDate November 19, 1954 Title Geological Engineer

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

Commenced drilling 10-3, 19 54 Finished drilling 11-1, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3107 1/2 to 3113 1/2 G No. 4, from 3146 to 3152 G
No. 2, from 3115 to 3118 G No. 5, from 3455 to 3561 Oil
No. 3, from 3125 to 3140 G 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>10 3/4</u>	<u>32#</u>	<u>8 Vee</u>	<u>--</u>	<u>383'</u>	<u>Howco</u>	<u>-</u>			<u>Surface</u>
<u>7"</u>	<u>23#</u>	<u>8 rd</u>	<u>German</u>	<u>348'</u>	<u>Howco</u>		<u>3107 1/2</u>	<u>3113 1/2</u>	<u>Oil String</u>
							<u>3115</u>	<u>3118</u>	
							<u>3125</u>	<u>3140</u>	
							<u>3146</u>	<u>3152</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>391</u>	<u>250</u>	<u>Howco</u>		
<u>7"</u>	<u>3455</u>	<u>350</u>	<u>Howco</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 3561 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 11-1, 19 54The production for the first 24 hours was 168 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35.4If gas well, cu. ft. per 24 hours 1,780 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. O. Hackleman, Driller L. C. Roberts, Driller
C. J. Jacobs, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>2750</u>	<u>2780</u>	<u>30</u>	<u>Anhy - shale</u>
<u>2780</u>	<u>2870</u>	<u>90</u>	<u>Brown lime - shale - anhy</u>
<u>2870</u>	<u>2900</u>	<u>30</u>	<u>Lime - sand - shale</u>
<u>2900</u>	<u>3010</u>	<u>101</u>	<u>Sand - Lime - Shale</u>
<u>3010</u>	<u>3060</u>	<u>50</u>	<u>Sandy lime - sand shale</u>
<u>3060</u>	<u>3070</u>	<u>10</u>	<u>Sand & sandy shale</u>
<u>3070</u>	<u>3140</u>	<u>70</u>	<u>Lime - sandy shale - sand</u>
<u>3140</u>	<u>3160</u>	<u>20</u>	<u>Limy sand - sand</u>
<u>3160</u>	<u>3435</u>	<u>275</u>	<u>Lime little sand</u>
<u>3435</u>	<u>3456</u>	<u>21</u>	<u>Lime - sand stringers</u>
<u>3456</u>	<u>3462</u>	<u>6</u>	<u>Dolo - Bent sand</u>
<u>3462</u>	<u>3475</u>	<u>13</u>	<u>Dolo</u>
<u>3475</u>	<u>3497</u>	<u>22</u>	<u>Bent. Sand - Dolo</u>
<u>3497</u>	<u>3514</u>	<u>17</u>	<u>Dolo</u>
<u>3514</u>	<u>3561</u>	<u>47</u>	<u>Bent. sand with dolo stringers</u>

FORMATION RECORD—Continued

[illegible]

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 "sidetracked," 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.

HISTORY OF OIL OR GAS WELL

WASH D.C.