

U. S. LAND OFFICE

Las Cruces

LC-C32450

HOBBS OFFICE

Serial Number

US-313

LEASE OR PERMIT TO PROSPECT

Courtland Myers

1957 FEB 1

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. Olsen Oil Company Address Box 691 Jal, New Mexico
Lessor or Tract Courtland Myers Field Langlie-Mattix State New Mexico
Well No. 4 Sec. 6 T. 24S R. 37E Meridian NMPM County Lea
Location 660 ft. N. of S Line and 660 (Ex) of E Line of Sec. 6 Elevation 3310
(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 Guthrie Wilson

Date October 11, 1956 Title Production Foreman

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

Commenced drilling September 13, 1956 Finished drilling October 5, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3516 to 3590 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>30#</u>	<u>8rd</u>	<u>LOFF</u>	<u>350</u>	<u>HOWCO</u>				<u>Surface Oil String</u>
<u>5 1/2</u>	<u>15#</u>	<u>8rd</u>	<u>STAR</u>	<u>3627</u>	<u>HOWCO</u>				
							<u>3516</u>	<u>3590</u>	
							<u>3545</u>	<u>3554</u>	
							<u>3580</u>	<u>3590</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>350</u>	<u>250</u>	<u>HOWCO</u>		
<u>5 1/2</u>	<u>3627</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 3627T.D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing October 6, 1956
240 barrels of fluid of which 100 % was oil; _____ %

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>628</u>	<u>628</u>	<u>Red bed & sand</u>
<u>628</u>	<u>1854</u>	<u>1226</u>	<u>Salt & anhy</u>
<u>1854</u>	<u>2680</u>	<u>826</u>	<u>Anhy</u>
<u>2680</u>	<u>3150</u>	<u>479</u>	<u>Anhy & lime</u>
<u>3150</u>	<u>3380</u>	<u>221</u>	<u>Lime</u>
<u>3380</u>	<u>3453</u>	<u>73</u>	<u>Core # 1 *</u>
<u>3453</u>	<u>3503</u>	<u>50</u>	<u>Core # 2 *</u>
<u>3503</u>	<u>3535</u>	<u>32</u>	<u>Core # 3 *</u>
<u>3535</u>	<u>3590</u>	<u>55</u>	<u>Core # 4 *</u>
<u>3590</u>	<u>3627T.D.</u>	<u>37</u>	<u>Core # 5 *</u>

* WILL BE FULLY DESCRIBED ON THE ATTACHED SHEETS.

Salt 2160
B Salt 2710
Yates 2990
Seven Rivers 3140
Queens 3520

FROM-	TO-	TOTAL FEET	FORMATION
9000 8000 7000 6000 5000 4000 3000 2000 1000 0	9000 8000 7000 6000 5000 4000 3000 2000 1000 0	9000 8000 7000 6000 5000 4000 3000 2000 1000 0	Formation Description

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

T-7809-01