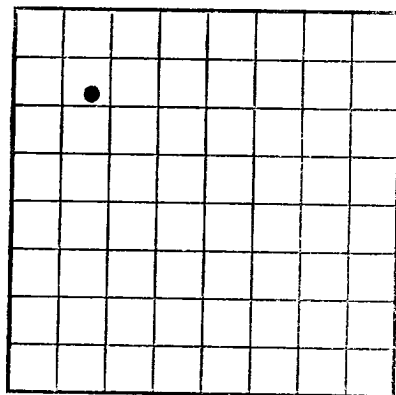




LOCATE WELL CORRECTLY

U. S. LAND OFFICE N.M.
SERIAL NUMBER 03554
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Lowry Oil Company Address 616 E. Central, Albuquerque, N.M.
Lessor or Tract A.C. McLee Field Dogie Canyon PG State New Mexico
Well No 4-46-241 Sec. 14 T. 26N R. 6W Meridian N.N.P.M. County Rio Arriba
Location 990 ft. {N.} of N. Line and 990 ft. {E.} of W. Line of Section 14 Elevation 6622' DF
(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 [Signature]Date July 14, 1952 Title Asst. General Manager

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

Commenced drilling June 15, 19 52. Finished drilling June 24, 19 52.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3030 to 3103 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>28</u>	<u>8R</u>		<u>516</u>	<u>Regular</u>	<u>-</u>			<u>Surface Production</u>
<u>5-1/2</u>	<u>14</u>	<u>8R</u>		<u>3052</u>	<u>Regular</u>	<u>-</u>			
<u>1"</u>	<u>1.70</u>	<u>8R</u>		<u>3038</u>	<u>-</u>	<u>-</u>			<u>Tubing</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>516</u>	<u>200</u>	<u>Plug</u>	<u>-</u>	<u>-</u>
<u>5-1/2</u>	<u>3052</u>	<u>200</u>	<u>Plug</u>	<u>-</u>	<u>-</u>
<u>1"</u>	<u>3038</u>	<u>none</u>	<u>Swung</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>Dumped</u>		<u>SNG</u>	<u>291 qts.</u>	<u>7/1/52</u>	<u>3062-3103</u>	<u>3089</u>

TOOLS USED

Rotary tools were used from 0 feet to TD 3103 feet, and from _____ feet to _____ feet
Cable tools were used from to shoot & clean out. feet to _____ feet, and from _____ feet to _____ feet

DATES

July 3, 19 52 Put to producing SI, waiting on pipe line. 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 386 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 485

EMPLOYEES

R.T. - Murray-Gray Drilling Co., Driller _____, DrillerC.T. - Ed W. Cannedy, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>314</u>	<u>314</u>	<u>Sand & Shale</u>
<u>314</u>	<u>410</u>	<u>96</u>	<u>Shale</u>
<u>410</u>	<u>525</u>	<u>115</u>	<u>Sand</u>
<u>525</u>	<u>2700</u>	<u>2175</u>	<u>Sand & Shale</u>
<u>2700</u>	<u>2775</u>	<u>75</u>	<u>Shale</u>
<u>2775</u>	<u>2842</u>	<u>67</u>	<u>Sand & Shale</u>
<u>2842</u>	<u>2914</u>	<u>72</u>	<u>Shale</u>
<u>2914</u>	<u>2934</u>	<u>20</u>	<u>Sand & Shale</u>
<u>2934</u>	<u>3088</u>	<u>154</u>	<u>Shale</u>
<u>3088</u>	<u>3103</u>	<u>15</u>	<u>Sand</u>
			<u>Top of Pictured Cliffs - 3033'.</u>

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

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