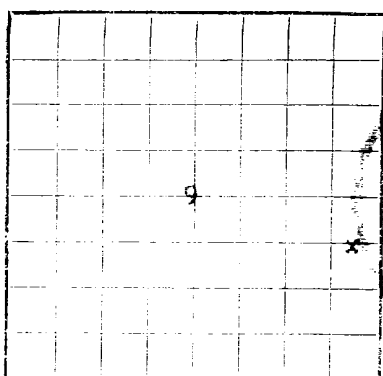


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-05791
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Western Natural Gas Company Address 823 Midland Tower, Midland, Texas
Lesser or Tract Graham Field Largo P.C. State New Mexico
Well No. 2 Sec. 9 T. 27N R. 8W Meridian NMPM County San Juan
Location 1844 ft. N of 2 Line and 256 ft. E of E Line of Sec. 9 Elevation 5921
(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 W. B. Cook
Title Petroleum EngineerDate September 12, 1956

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

Commenced drilling 8-20, 19 56 Finished drilling 8-26, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2097 to 2126 G No. 4, from _____ to _____
No. 2, from 2134 to 2150 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 600 to 620 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>24.7</u>	<u>8rd</u>		<u>125.85</u>	<u>Tex. Pat.</u>				<u>Surface</u>
<u>5 1/2</u>	<u>15.5</u>	<u>8rd</u>		<u>2209</u>	<u>Baker</u>		<u>2097</u>	<u>2126</u>	<u>Producing</u>
					<u>Float</u>		<u>2134</u>	<u>2150</u>	<u>String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud XXX Wt	Amount of mud used
<u>8 5/8</u>	<u>135</u>	<u>100 neat</u>	<u>Pump</u>	<u>9.0</u>	<u>-</u>
<u>5 1/2</u>	<u>2205</u>	<u>150 neat</u>	<u>Pump & Plug</u>	<u>10.0</u>	<u>-</u>

PLUGS AND ADAPTERS - None

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD - None

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 2205 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ September 8, 19 56 Put to producing _____ shut-in, 19 _____

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

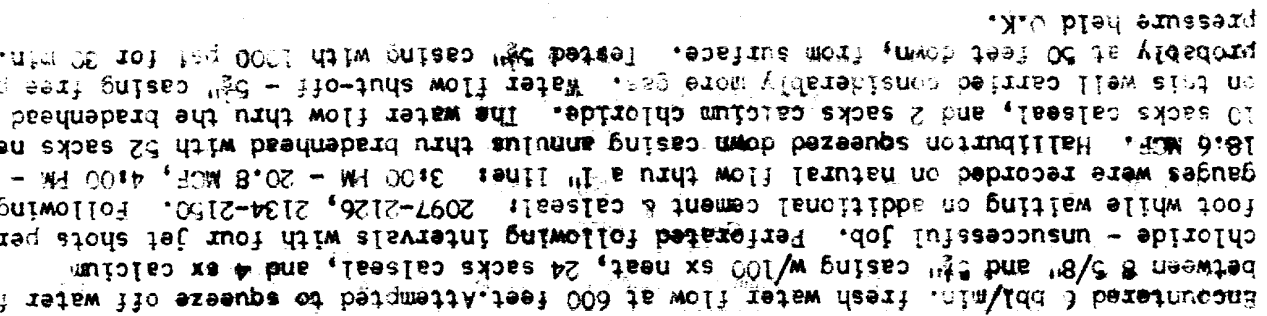
If gas well, cu. ft. per 24 hours 3779 MCF based on three hour blowdown - S.I. for 9 days. Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 335.9 (S.I. Well Head Pressure)

EMPLOYEES

_____ C. B. Guffey, Driller _____ J. H. Greener, Driller
_____ H. B. Barber, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1380</u>	<u>1380</u>	<u>Sand w/shale streaks</u>
<u>1380</u>	<u>1790</u>	<u>410</u>	<u>Broken shale & sand</u>
<u>1790</u>	<u>2092</u>	<u>302</u>	<u>Shale, sand & coal</u>
<u>2092</u>	<u>2205</u>	<u>113</u>	<u>Fictured Cliffs sand w/thin shale streaks.</u>
			<u>T/Pictured Cliffs 2092</u>



It is of the greatest importance to have a complete history of the well. Please state in detail the gates 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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