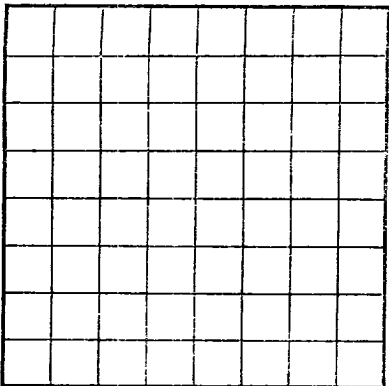


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 05750
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

7

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Western Natural Gas Company Address Farmington, New Mexico
Lessor or Tract Graham Field Blanco Mt. State New Mexico
Well No. 1 Sec. 9 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 1850 ft. {N.} of N. Line and 1165 ft. {E.} of E. Line of 9-27N-8W Elevation 5941
(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 Scott A. Brown

Date January 26, 1953 Title District Superintendent

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

Commenced drilling December 8, 1952 Finished drilling January 13, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2135 to 2190 No. 4, from _____ to _____
No. 2, from 4370 to 4570 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>36#</u>	<u>3rd</u>	<u>Nat'l</u>	<u>210</u>	<u>Reg.</u>				
<u>5-1/2</u>	<u>15.5#</u>	<u>3rd</u>	<u>Nat'l</u>	<u>4370</u>	<u>Reg.</u>				
<u>2-1/2</u>	<u>6.5#</u>	<u>3rd</u>	<u>Nat'l</u>	<u>4542</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>210</u>	<u>200</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>4370</u>	<u>329</u>	<u>Halliburton</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>4-1/4</u>	<u>4"</u>	<u>Nitro</u>	<u>400 qts</u>		<u>4410-4570</u>	<u>TD</u>

TOOLS USED

Rotary tools were used from 0 feet to 4570 feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

1-17, 1953 Put to producing _____, 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 631 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 725#

EMPLOYEES

_____, Driller _____, Driller
Will Roden _____
Pick Schmidt _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1405</u>	<u>1405</u>	<u>Sand w/shale Breaks</u>
<u>1405</u>	<u>1980</u>	<u>575</u>	<u>Shale w/sand Breaks</u>
<u>1980</u>	<u>2135</u>	<u>155</u>	<u>Shale, coal & sand</u>
<u>2135</u>	<u>2190</u>	<u>55</u>	<u>Sand w/thin shale Breaks</u>
<u>2190</u>	<u>3790</u>	<u>1600</u>	<u>Shale w/sand Breaks</u>
<u>3790</u>	<u>4370</u>	<u>580</u>	<u>Sand, shale & coal</u>
<u>4370</u>	<u>4572</u>	<u>202</u>	<u>Sand, w/shale Breaks</u>
<u>Top P.E. 2135</u>			
<u>Top CH 3798</u>			
<u>Top R.W. 4370</u>			