

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078480
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Western Natural Gas Company Address Farmington, New Mexico
Lessor or Tract Hammond Field Blanco-Ext. State New Mexico
Well No. 1 Sec. 25 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 1700 ft. {N.
S.} of S. Line and 990 ft. {E.
W.} of W. Line of 25-27N-8W Elevation 5977

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 1-26-53 Title District Superintendent

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

Commenced drilling January 2, 19 53 Finished drilling January 23, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2103 to 2213 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 650 to 675 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	220	225	Halliburton		
7	2103	150	Halliburton		

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
	NO SHOT					

TOOLS USED

Rotary tools were used from 0 feet to 2213 feet, and from _____ feet to _____ feet.

Cable tools were used from clear cut feet to _____ feet, and from _____ feet to _____ feet.

DATES

1-23 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 ~~3,000,000~~ Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 7354 -----

EMPLOYEES

~~Billy Gopeland~~, Driller B. H. Davis, Driller

Jerry Stak, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1460	1460	Sand w/shale Breaks
1460	2040	580	Shale w/sand Breaks
2040	2102	62	Shale, coal & sand
2102	2213	111	Sand w/thin shale Breaks
Top P.C. 2102			

Top P.C. 2102

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 "struck" 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.