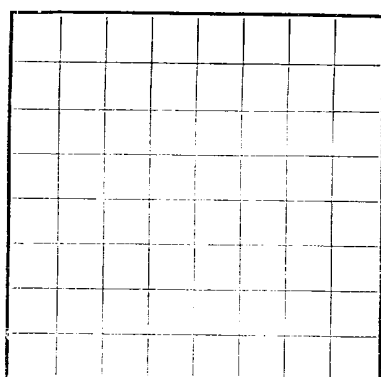


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078480
LEASE OR PERMIT TO PROSPECT Hammond

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company ----- **Western Natural Gas Company** ----- Address ----- **Farmington, New Mexico** -----
 Lessor or Tract ----- **Hammond** ----- Field ----- **S. Blanco P. C.** State ----- **New Mexico** -----
 Well No. **3** ----- Sec. **35** ----- T. **27NR.** ----- **8W** Meridian ----- **N. M. P. M.** ----- County ----- **San Juan** -----
 Location **1850** ft. **[XX]** of **N** Line and **1600** ft. **[XX]** of **E** Line of **Sec. 35, 27N, 8W** Elevation **6114** -----
(Details refer relative to well log)

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 Brown

Date August 27, 1954 Title District Superintendent

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

Commenced drilling ----- **July 8,** -----, 19-**54** Finished drilling ----- **August 16.** -----, 19-**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G.)

No. 1, from ----- 2218 ----- to ----- 2295 -----	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. 2, from to
No. 3, 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
8-5/8	219	250	Halliburton		
5-1/2	2218	100	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
None						

TOOLS USED

Rotary tools were used from 0 feet to 2295 feet, and from _____ feet to _____ feet
Cable tools were used from to clean out feet to _____ feet, and from _____ feet to _____ feet

DATES

August 27, 1954 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 160,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 866#. 7 days

EMPLOYEES

....., Driller
J. F. Hayes, Driller

J. H. Lawrence, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1458	1458	Sand with shale breaks.
1458	2020	562	Shale with sand breaks.
2020	2175	155	Shale, coal and sand.
2175	2295	120	Sand with shale streaks.
			<i>Top C.C. - 2215'</i>

Tag No. 2218

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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 balling.