

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03487
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Manning Field Aztec State New Mexico
 Well No. 1 Sec. 11 T. 29N R. 11W Meridian NMPM County San Juan
 Location 990 ft. [N] of S Line and 990 ft. [E] of W Line of Section 11 Elevation 5628

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.

Date **September 25, 1953**

Title **Petroleum Engineer**

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

Commenced drilling January 24, 1953 Finished drilling February 11, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from <u>1912</u> to <u>1972 (G)</u>	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—	
9-5/8	25.4	SW	ARMCO	121	ARMCO				Surface
6-5/8	17.02	8rd	Spang	1907	Baker			1906	Prod. seg.
1"	1.68	8rd	Std Bk	1751					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	131	100	Circ		
6-5/8	1913	150	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material Lane Wells Bridging Plug Size 6-5/8" plus 4 sx cement from 1756'-1735'.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quart	Reg	SNG	147	2-13-53	1923-1972	1972

TOOLS USED

Rotary tools were used from 0 feet to 1913 feet, and from _____ feet to _____ feet.

Cable tools were used from 1913 feet to 1972 feet, and from _____ feet to _____ feet.

DATES

August 11 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 196,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 460

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	270	270	Tan crs-grn ss w/thin sh breaks.
270	408	138	Variegated sh w/thin ss breaks.
408	653	245	Tan-gr crs-grn ss interbedded w/gr sh.
653	742	89	Ojo Alamo SS. Wh crs-grn sd. Top Ojo Alamo 653.
742	1506	764	Kirtland formation. Gr sh interbedded w/tight gr f-grn ss. Top Kirtland 742.
1506	1912	406	Fruitland formation. Gr carb sh, scattered coals & gr, tight f-grn ss. Top Fruitland 1506.
1912	1972	60	Pictured Cliffs formation. Gr, f-grn, tight, varicolored soft ss. Top Pictured Cliffs 1912.

TD 1972 PB 1735

14-00000

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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