

A grid of graph paper consisting of 8 columns and 6 rows. A small black 'X' is drawn at the intersection of the third column from the left and the second row from the top.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078461
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
 Lessor or Tract Filen Field Blanco State New Mexico
 Well No. 4 Sec. 5 T. 27N R. 8W Meridian N.M.P.M. County San Juan
 Location 1530 ft. EX of N Line and 1050 ft. EX of E Line of Section 5 Elevation 5967
 (Drill's first stratum on well 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 _____ Original Signed D. C. Johnston

Date September 2, 1958 Title Petroleum Engineer

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

Commenced drilling 5-6-, 1958 Finished drilling 7-8-58, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)							
No. 1, from	2165	to	2238 (G)	No. 4, from	4419	to	4619 (G)
No. 2, from	3778	to	3834 (G)	No. 5, from		to	
No. 3, from	3834	to	4419 (G)	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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4'	32.75	P.E.	S.W.	162'	Howco				Surface
7 5/8'	26.40	8 Rd.	J-55	2350'	Baker				Intermediate
9 1/2"	15.5	8 Rd.	J-55	2371'	Baker				Prod. Liner
2	4.7	8 Rd.	J-55	4580'					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	173'	100	circulated		
7 5/8	2360'	200	single stage		
5 1/2	2299-4670'	300	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material..... Size

SHOOTING RECORD

[illegible]

TOOLS USED

Gas Drilled

Rotary tools were used from 175 feet to 2363 feet, and from 2363 feet to 4673 feet.

Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet.

DATES

-----~~7-12~~-----, 19-~~53~~ 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 2,402,000; Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----1055----- **A.O.F.--4633 MCF/D**

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1253	1253	Tan to gry cr-grn ss interbedded w/gry sh.
1253	1364	111	Ojo Alamo ss. White dr-grn s.
1364	1903	539	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1903	2165	262	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2165	2238	73	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.
2238	3778	1540	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3778	3834	56	Cliff House ss. Gry, fine-grn, dense silt ss.
3834	4419	585	Manefee form. Gry, fine-grn s, carb sh & coal.
4419	4619	200	Point Lookout form. Gry, very fine silt ss w/frequent sh breaks.
4619	4673	54	Mancoes formation. Gry carb sh.

