

A coordinate grid with x and y axes ranging from -8 to 8. The origin (0,0) is at the center. A point labeled 'X' is plotted at the coordinates (-2, -3).

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079365

LEASE OR PERMIT TO PROSPECT ---
14-08-001-1051

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 San Juan 28-6 Unit Field South Blanco P.C. Ext. State New Mexico
 Well No. 83 Sec. 14 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. N of S Line and 1650 ft. E of E Line of Section 14 Elevation 6616'
(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.

Date July 14, 1958 Signed Original Signed H. C. Johnston
Title Petroleum Engineer

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

Commenced drilling 4-5- 19 58 Finished drilling 4-11- 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3307 to 3377 (G) 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"	130'	100	circulated		
5 1/2"	3398'	150	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3399 feet, and from _____ feet to _____ feet.

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

DATES

6-9-1958	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	Gallons gasoline per 1,000 cu. ft. of gas	
Rock pressure, lbs. per sq. in.	A.O.F.--	1436 MCF/D

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2569	2569	Tan to gry cr-grn ss interbedded w/gry sh.
2569	2764	195	Ojo Alamo ss. White cr-grn s.
2764	3091	327	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3091	3307	216	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3307	3377	70	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3377	3399	22	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

[OVER]

16-43094-4

