

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078513
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 San Juan 32-9 Unit Field Blanco State New Mexico
Well No. 59 Sec. 19 T. 32N R. 9W Meridian N.M.P.M. County San Juan
Location 1840 ft. ^[N.]~~W.~~ of S. Line and 990 ft. ^[E.]~~W.~~ of W. Line of Section 19 Elevation 6628'
(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.

Signed _____ Original Signed R. G. MILLER

Date May 14, 1958 Title Petroleum Engineer

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

Commenced drilling 2-24, 19 58 Finished drilling 3-24, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3437 to 3560 (G) No. 4, from 5775 to 5945 (G)
 No. 2, from 5408 to 5482 (G) No. 5, from _____ to _____
 No. 3, from 5482 to 5775 (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.	161'	Houco				Surface
7 5/8"	26.40	8 Rd.	J-55	3641'	Baker				Intermediate
5 1/2"	18.50	8 Rd.	J-55	2391'	Baker				Prod. liner
2"	4.7	8 Rd.	J-55	5927'					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"	175'	150	circulated		
7 5/8"	3552'	150	single stage		
5 1/2"	3506-5997'	300	single stage.		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

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Rotary tools were used from 0 feet to 3653 feet, and from 3653 feet to 6001 feet

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

DATES

-----3-30------, 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 3,267,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1050----- A.O.F. --5090 MCF/D

EMPLOYEES

-----, Driller

-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undeveloped	2730	2730	Tan to gry cr-grn ss interbedded w/gry sh.
2730	3013	283	Ojo Alamo ss. White cr-grn s.
3013	3437	424	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3437	3560	123	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3560	5408	1848	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
5408	5482	74	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5482	5775	293	Cliff House ss. Gry, fine-grn, dense sil ss.
5775	5945	170	Manefee form. Gry, fine-grn s, carb sh & coal
5945	6001	56	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.

