

[illegible]

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **01772-A**
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 Reid Field Blanco M.V. State New Mexico
 Well No. 1 Sec. 8 T. 28N R. 9W Meridian N.M.P.M. County San Juan
 Location 1030 ft. N of S Line and 921 ft. E of W Line of Section 8 Elevation 6018

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 8, 1958** Title **Petroleum Engineer**

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

Commenced drilling	6-16-	19 58	Finished drilling	6-29-58	19
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OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2290</u> to <u>2367 (G)</u>	No. 4, from <u>4570</u> to <u>4683 (G)</u>
No. 2, from <u>3034</u> to <u>3069 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>3069</u> to <u>4570 (G)</u>	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—	
10 3/4"	32.75	P.E.	S.W.	161'	Hesco				Surface
7 5/8"	26.40	8 Rd.	J-55	266'	Hesco				Intermediate
5 1/2"	15.50	8 Rd.	J-55	266'	Hesco				Prod. liner
2"	4.7	8 Rd.	J-55	466'					Prod. thg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	174'	150	circulated		
7 5/8"	2455'	200	single stage		
5 1/2"	2399-4753'	300	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 4772 feet, and from _____ feet to _____ feet

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

DATES

-----7-10-----, 1958

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

Rock pressure, lbs. per sq. in. 1024 A.G.F.--2180 MCF/D

EMPLOYEES

EMPLOYEES

_____	Driller	_____	Driller
_____	Driller	_____	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	1187	1187	Tan to gry cr-grn ss interbedded w/gry sh.
1187	1323	136	Ojo Alamo ss. White cr-grn s.
1323	2005	682	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2005	2290	285	Fruitland forma Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2290	2367	77	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2367	3934	1567	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3934	3969	35	Cliff House ss. Gry, fine-grn, dense sil ss.
3969	4570	601	Mamefee form. Gry, fine-grn s, carb sh & coal.
4570	4683	113	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.