

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080673
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 27-4 Unit Field Elanco State New Mexico
Well No. 15 Sec. 6 T. 27N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 798 ft. NEX of N Line and 1654 ft. NEX of E Line of Section 6 Elevation 7172
(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 September 10, 1958 Title Petroleum Engineer

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

Commenced drilling 6-20-, 1958 Finished drilling 7-9-, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from <u>3822</u> to <u>4026 (G)</u>	No. 4, from <u>5868</u> to <u>6197 (G)</u>
No. 2, from <u>4026</u> to <u>4121 (G)</u>	No. 5, from <u>6197</u> to <u>6337 (G)</u>
No. 3, from <u>5798</u> to <u>5868 (G)</u>	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.	281'	Howco				Surface
7 5/8"	26.40	8 RA.	J-55	466'	Baker				Intermediate
5 1/2"	15.30	8 RA.	J-55	220'	Baker				Prod. Liner
2"	4.7	8 RA.	J-55	6347'					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"	291'	150	Circulated		
7 5/8"	427 1/2'	200	Single stage		
5 1/2"	4209-6429'	300	Single stage		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 295 feet to 6429 feet, and from 4279 feet to 6429 feet

Cable tools were used from 0 feet to 295 feet, and from _____ feet to _____ feet

DATES

-----**7-13**-----, 19**58** 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 4,618,000----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----1166----- **A.O.F.--10,243 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	3529	3529	Tan to gry cr-grn ss interbedded w/gry sh.
3529	3622	93	Ojo Alamo ss. White cr-grn s.
3622	3822	200	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3822	4026	204	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4026	4121	95	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4121	5798	1677	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5798	5868	70	Cliff House ss. Gry, fine-grn, dense sil ss.
5868	6197	329	Manatee form. Gry, fine-grn s, carb sh & coal.
6197	6337	140	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6337	6429	92	Mancos formation. Gry carb sh.

RECEIVED
SEP 12 1958
U.S. COM. COM.
DIST. 3

[illegible]

LOG OF OIL OR GAS WELL

[illegible]

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herein is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____
The summary on this page is for the condition of the well at above date.
Completed drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1, from	100	to	100	No. 4, from	100	to	100
No. 2, from	100	to	100	No. 5, from	100	to	100
No. 3, from	100	to	100	No. 6, from	100	to	100

IMPORTANT WATER SANDS

[illegible]

HISTORY OF OIL OR GAS WELL

CONFIDENTIAL MEMORANDUM FOR THE DIRECTOR

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