

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078386

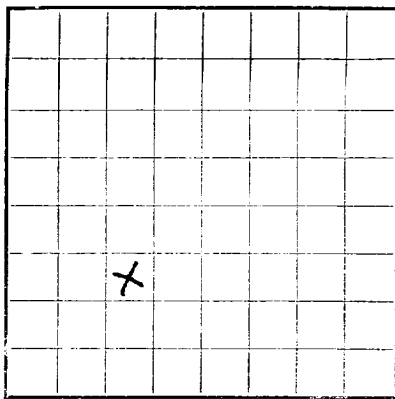
LEASE OR PERMIT TO PROSPECT

14-00-001-569

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New MexicoLessor or Tract San Juan 32-9 Unit Field Blanco State New MexicoWell No. 5 Sec. 15 T. 31 N. R. 9 W. Meridian N.M.P.M. County San JuanLocation 1650 ft. [N.] of S. Line and 175 ft. [E.] of W. Line of Section 15 Elevation 6513
(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 G. J. SallochDate August 11, 1953 Title Petroleum Engineer

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

Commenced drilling May 31, 1953. Finished drilling July 2, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3367 to 3472 (G) No. 4, from 5500 to 5710 (G)No. 2, from 5130 to 5265 (G) No. 5, from _____ to _____No. 3, from 5265 to 5500 (G) 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—	
9-5/8"	25.4	S.R.	Arco	160	Arco				Surface
7"	23#	S.R.	Spang	5124	Baker				Prod. String
2"	4.7#	S.R.	Young	5700					Prod. Tubg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172	125	Circulated		
7"	5134	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
quart	regular	S.R.U.	10.5	7-2-53	5104-5924	5924

TOOLS USED

Rotary tools were used from 0 feet to 5134 feet, and from 5134 feet to 5924 feet

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

DATES

_____ July 3, 1953 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 6,32,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1060

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	594	594	Tan cr-grn ss w/thin sh breaks.
594	1412	818	Variegated sh w/thin ss breaks.
1412	2176	764	Tan to gry cr-grn ss interbedded w/gry sh.
2176	2284	108	Ojo Alamo ss. W/ cr-grn s. Top Ojo Alamo 2176.
2284	2930	646	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2284.
2930	3367	437	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2930.
3367	3472	105	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3367.
3472	5130	1708	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3472.
5130	5265	85	Cliff House ss. Gry, fine-grn, dense sil ss. Top Cliff House 5130.
5265	5500	323	Menefee formation. Gry, fine-grn, sands - carb sh and coal. Top Menefee 5265.
5500	5710	122	Point Lookout formation. Gry, very fine sil ss w/ frequent sh breaks. Top Point Lookout 5500.
5710	5924	214	Mancos formation. Gry carb sh. Top Mancos 5710.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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FROM-	TO-	TOTAL FEET	FORMATION
			