

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 990, Farmington, New Mexico
Lessor or Tract San Juan 32-9 Unit Field Blanco Mesa Verde State New Mexico
Well No. 75 Sec. 18 T. 32 R. 9 W Meridian N.M.P.M. County San Juan
Location 1610 ft. [N.] of S Line and 890 ft. [E.] of W Line of Sec. 18 Elevation 6819'

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 D. W. Meehan

Date July 29, 1960 Title Petroleum Engineer

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

Commenced drilling 6-7-60, 1960 Finished drilling 6-16-60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3580</u> to <u>3755 (G)</u> No. 2, from <u>5555</u> to <u>5620 (G)</u> No. 3, from <u>5620</u> to <u>5932 (G)</u>	No. 4, from <u>5932</u> to <u>6033 (G)</u> No. 5, from _____ to _____ No. 6, from _____ to _____
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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"	32.12	8 Bd.	J-50	290	Sucker				Surface
7 1/2"	25.4	8 Bd.	J-55	3878	Sucker				Intermediate
5 1/2"	15.5	8 Bd.	J-55	2276	Sucker				Prod. fiber
2"	4.7	8 Bd.	J-55	6036					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	293	186	circulated		
7 5/8"	3890	145	single stage		
5 1/2"	3025-6102	240	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 396 feet, and from 396 feet to 6120 feet. ^{Gas Drilled}

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

DATES

-----6-21-60-----, 19----- 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 2,559,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1033 A.O.F. 3368 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Und.	3100	3100	Tan to gry cr-grn ss interbedded w/gty sh. Ojo Alamo ss. White cr-grn s.
3100	3580	480	Kirtland form gry sh interbedded w/tight gry fine-grn ss.
3580	3755	175	Fruitland form. gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3755	5555	1800	Pictured Cliffs forms gry, fine-grn, tight, varicolored soft ss.
5555	5620	65	Lewis form. gry, fine-grn, dense sil ss.
5620	5932	312	Cliff House ss. gry, fine-grn, dense sil ss.
5932	6044	112	Manefee form. gry, fine-grn s, carb sh & coal
6044	6120	76	Point Lookout form. gry, very fine sil ss w/frequent sh breaks.
			Mancos form. gry carb sh.

