

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078138
LEASE OR PERMIT TO PROSPECT

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JUL 6 1954
OIL CON. COM.
DIST. 3 DEPAR

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U.S. GEOLOGICAL SURVEY
FARMINGTON N.H.

A 10x10 grid with an 'X' in the 7th column and 6th row.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Morris Field Aztec Pool State New Mexico
 Well No. 5-A Sec. 15 T. 30N R. 11W Meridian NMPM County San Juan
 Location 1450 ft. N. of S Line and 1850 ft. E. of E Line of Sec. 15 Elevation 5894

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 _____

Date June 28, 1954 Title Petroleum Engineer

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

Commenced drilling April 1, 1954 Finished drilling May 5, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2303 to 2355 (G)	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	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—	
2 5/8	36#	8 RD	Spang	94	Howco				Surface Prod. Co.
1 1/2	15.50	8 RD	Spang	2303	Howco				Prod. Co.
1	1.68	8 RD	Youngstown	2350	Howco				Prod. Co.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	106	125	Circulated		
5 1/2	2313	150	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
	Sand-Oil, See Well History					

TOOLS USED

Rotary tools were used from 0 feet to 2313 feet, and from _____ feet to _____ feet
Cable tools were used from 2313 feet to 2335 feet, and from _____ feet to _____ feet

DATES

----- May 11, -----, 19 54 ----- Put to producing -----, 19 -----
 The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- %
 emulsion; ----- % water; and ----- % sediment. ----- Gravim. °Bé -----

If gas well, cu. ft. per 24 hours 2,863,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 604

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	593	593	Tan cr-grn ss w/thin sh breaks.
593	1030	437	Variegated sh w/thin ss breaks.
1030	1664	634	Tan to gry cr-grn ss interbedded w/gry sh.
1664	1733	69	Ojo Alamo ss. White cr-grn s.
1733	1998	265	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
1998	2303	305	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2303	2355	52	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.

