

U. S. LAND OFFICE **Santa Fe**
 SERIAL NUMBER **078914**
 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 Lindrith Unit Field So. Blanco P. C. Ext. State New Mexico
Well No. 34 Sec. 25 T 24-N R. 3-W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. XXX of N Line and 1700 ft. XX of E Line of Section 25 Elevation 7120
(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 October 21, 1960 Signed _____ Title Petroleum Engineer

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

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Commenced drilling 7-15, 1960 Finished drilling 7-18-, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3110 to 3157 (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—	
8	5/8"	24	8 Rd.	J-55	95	Harco				surface
5	1 1/2"	19.7	8 Rd.	J-55	3003	Harco				prod casing
1	1 1/4"	24	10 Rd.	J-55	3130					prod tubing

MUDDING AND CEMENTING RECORD

		Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	8	5 1/8"	105	85	circulated		
	5	1 1/2"	3213	50	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
		See Wall History				

TOOLS USED

Rotary tools were used from 0 feet to 3213 feet, and from _____ feet to _____ feet

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

DATES

.....8.5....., 1960 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 2,004,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 982 **A.O.F. 4112 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2700	2700	Tan to gry cr-grn ss interbedded w/gry sh.
2700	2890	190	Ojo Alamo ss. White cr-grn s.
2890	3062	172	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
3062	3110	48	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3110	3167	57	Pictured Cliffs form. Gry, fine-grn, tight, vari-colored soft ss.
3167	3213	46	Leds formation. Gry, fine-grn, dense sil ss.

(OVER)

10-78004-3

FOR FLIGHT RECORD - CONTINUED

