

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078513
LEASE OR PERMIT TO PROSPECT 14-08-001-569

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 32-9 Unit Field Blanco State New Mexico
Well No. 8 Sec20 T. 32N R. 9 W Meridian N.M.P.M. County San Juan
Location 929 ft. N of N Line and 986 ft. E of E Line of Section 20 Elevation 6304
(Derive data 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 W. N. Walsh

Date January 8, 1954 Title Petroleum Engineer

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

Commenced drilling 11-10-53, 1953 Finished drilling 12-16-53, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3642 to 3706 (G) No. 4, from 5932 to 6255 (G)
No. 2, from 5543 to 5652 (G) No. 5, from _____ to _____
No. 3, from 5652 to 5932 (G) 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—	
9-5/8	25.4	8. W.	Armco	162'	Armco				Surface
7	23	8 Rd.	Spang	2017	Baker				Prod. Casing
7	20	8 Rd.	Spang	350					Prod. Casing
2	4.7	8 Rd.	Youngst.	6113					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	175	125	Circulated		
7	5576	500	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.N.G.	1935	12-18-53	5625-6255	6255

TOOLS USED

TOOLS USED

Rotary tools were used from ----- feet to 5576 feet, and from Gas Drilling 5576 feet to 6255 feet.

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

DATES

~~December 21, 1953~~-----, 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 1,260,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 813 -----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	750	750	Tan cr-grn ss w/thin sh breaks.
750	1913	1163	Variegated sh w/thin ss breaks.
1913	2432	519	Tan to gry cr-grn ss interbedded w/gry sh.
2432	2656	224	Ojo Alamo ss. White cr-grn s.
2656	3177	521	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
3177	3642	465	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.
3642	3706	64	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
3706	5532	1826	Lewis formation. Gry to white dense sh w/silty to shaly ss. breaks.
5532	5652	120	Cliff House ss. Gry, fine-grn, dense sil ss.
5652	5932	280	Menefee formation. Gry, fine-grn s, carb sh and coal.
5932	6255	323	Point Lookout formation. Gry, very fine sil ss. w/frequent sh breaks.
			Tops
			Ojo Alamo 2432 Lewis 3706
			Kirtland 2656 Cliff House 5532
			Fruitland 3177 Menefee 5652
			Pictured Cliffs 3642 Point Lookout 5932

