

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Co. Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-7 Unit Field So. Blanca P. C. State New Mexico
Well No. 121 Sec. 15 T. 27N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 1550 ft. ~~xxxx~~ of N Line and 810 ft. E. of W Line of Section 15 Elevation 6718
(Underline term relating to subject)

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.

J. S. STARR, JR.
 J. C. MILLER

Date **August 30, 1961** Title **Petroleum Engineer**

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

Commenced drilling 7-4, 19 61 Finished drilling 7-15, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by (7))

No. 1, from 3185 to 3250 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	105	140	Circulated		
2-7/8	3295	240	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
Frac.	Perf.	Int.	3187-97; 3210-26; 3235-48 w/26,768 gallons water, 30,000# sand. Flush 950 gallons. I.R. 17.6 BPM, Max. pr. 2800#, tr. pr. 2300-2000-2100. Dropped bottom 1 foot at 20 minutes.			

TOOLS USED

Rotary tools were used from _____ feet to 3304 feet, and from _____ feet to _____ feet

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

DATES

.....7-22....., 19-61..... 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 4,956,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~893 Casing~~ Ch. Volume - 4025 MCF/D

EMPLOYEES

Whigham Drilling Company	Driller	Driller
	Driller	Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2359	2359	Not logged
2359	2533	174	Ojo Alamo ss. White cr-grn s.
2533	2900	367	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2900	3185	285	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3185	3250	65	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3250	3304	54	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.