

A 10x10 grid with an 'X' in the 3rd column and 7th row.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Pineon Unit Field Blanco State New Mexico
 Well No. 78 Sec. 14 T. 27N R. 7W Meridian NMPM County Rio Arriba
 Location 1460 ft. N of 1/4 Line and 1040 ft. E of 1/4 Line of Sec. 14 Elevation 6595'
 (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.

Signed W. F. Dean
Date August 30, 1956 Title Petroleum Engineer

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

Commenced drilling -----~~7-7-56~~, 19----- Finished drilling -----~~7-19-56~~, 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3130 to 3205 (G) No. 4, from 5351 to 5535 (G)
 No. 2, from 4815 to 4905 (G) No. 5, from _____ to _____
 No. 3, from 4905 to 5351 (G) 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—	
10 3/4"	32.7	8 RD	3-55	161*	Howell				Surface
7 7/8"	26.4	8 RD	3-55	3210	Howell				Intermediate
5 1/2"	15.5	10 RD	1-55	5530	Howell				Prod. Log.
2"	4.7	8 RD	3-55	5521*					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	171'	125	Circulated		
7 5/8"	3230'	250	Single Stage		
5 1/2"	5600'	300	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 Well History.				

TOOLS USED

Gas Drilled

Rotary tools were used from _____ feet to 3230 feet, and from 3230 feet to 5600 feet

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

DATES

-----~~7-27-56~~-----, 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 2,935,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1099-----

EMPLOYEES

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

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	2440	2440	Tan to gry cr-grn ss interbedded w/gry sh.
2440	2510	70	Ojo Alamo ss. White cr-grn s.
2510	2960	450	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2960	3138	178	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3138	3205	67	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3205	4815	1616	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4815	4905	90	Cliff House ss. Gry, fine-grn, dense sil ss.
4905	5351	446	Menefee form. Gry, fine-grn s, carb sh & coal.
5351	5535	184	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5535	5600	65	Mancos formation. Gry carb sh.

