

[illegible]

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Borden

.....
(Company or Operator)

(Lease)

Well No. 6, in NE $\frac{1}{4}$ of Sec. 23, T. 32N, R. 11W, NMMP.
Blanco Pool. San Juan County.

Well is 990 feet from West line and 990 feet from East line
of Section 23. If State Land the Oil and Gas Lease No. is Fee Land

Drilling Commenced March 4, 1954 Drilling was Completed October 17, 1954

Company tools
Name of Drilling Contractor.....

Address.....

Elevation above sea level at Top of Tubing Head..... 6262 The information given is to be kept confidential until
..... 19.....

No. 1, from 3003 to 3053 (G)	No. 4, from 5263 to 5380 (G)
No. 2, from 4838 to 4908 (G)	No. 5, from _____ to _____
No. 3, from 4908 to 5263 (G)	No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.



SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	25.4	New	160.53	Arco			Surface
7	23	New	2011.29	Baker			Prod.Csg.
7	20	New	2714.67	"			" "
2	4.7	New	5330				Prod.Tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	9 5/8	171	125	Circulated		
8 3/4	7	4735	500	Single Stage		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

10-16-54 T.D. 4920', Interval 4738-4920'. Sand-oil fractured Cliff House with 16,615 gal. oil & 10,000# sand. BDP 1700#, maximum pressure 1800#, IR 6.8 bbls./min. Natural gage 73 MCF. Gage 17 hours after 3,500 MCF.

10-18-54 T.D. 5380', Interval 5163-5380'. Sand-oil fractured Point Lookout with 18,751 gal. oil & 11,500# sand. BHP 1400#, maximum pressure 1500#, IR 6.6 bbls./min. Natural gas 130 MCF. Gage 17 hours after (est.) 8 - 10 MCF.

Result of Production Stimulation..... **7,964 MCF/D open flow through tubing for three hours.**

Depth Cleaned Out.....5380!!

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Gas Drilling

TOOLS USED

Rotary tools were used from 0 feet to 4735 feet, and from 4735 feet to 5380 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

~~Production~~ Completed 10-19-54, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was 7,964 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1084 lbs.

Length of Time Shut in. 8 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian.	T. Ojo Alamo.	2057
T. Salt.	T. Silurian.	T. Kirtland- Butter	2118
B. Salt.	T. Montoya.	T. Butter	2572
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3003
T. 7 Rivers.	T. McKee.	T. Menefee.	4908
T. Queen.	T. Ellenburger.	T. Point Lookout.	5263
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis.	3053
T. Abo.	T.	T. Cliff House.	4838
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	589	589	Tan cr-grn ss w/thin sh breaks.				
589	1506	917	Variegated sh w/thin ss breaks.				
1506	2057	551	Tan to gry cr-grn ss interbedded w/gry sh.				
2057	2118	61	Ojo Alamo ss. White cr-grn s.				
2118	2572	454	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2572	3003	431	Fruitland form. Gry carb sh, scattered coals				
3003	3053	50	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3053	4838	1785	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
4838	4908	70	Cliff House ss. Gry, fine-grn, dense sil ss.				
4908	5263	355	Menefee formation. Gry, fine-grn s, carb sh and coal.				
5263	5380	117	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
				Tops from surface to 4735' are calculated as no elec. log was run.			

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 23, 1954

(Date)

Company or Operator. El Paso Natural Gas Company

Address. Box 997, Farmington, New Mexico

Name. *[Signature]*

Position or Title. Petroleum Engineer