

F. Loc. 1650/N: 1650/E Elev. 5847GL Spd. 8/30/54 Comp. 11/5/53 TD 5055 PB
 Casing 9-5/8 @ 164 W 150 Sz. Int. @ W Sz. Pr. 7 @ 4308 W 500 Sz. T. 2 @ 5045
 Csg. Perf. Prod. Stim.

Shot 1795 qts 4375-5055

L.P. 10900 MCF/D After 3 Hrs. Plc. P. 1102 PSI After 22 Days GOR Grav. 1st Del. 1-21-54 EPNG

TOPS		NEED	X	Well Log	X	TEST DATA					
Kirtland	1681	C-102		Plat	X	Schd.	PC	Q	PW	PD	AIL
Fruitland	5195	C-103	X	Electric Log	X						
Pictured Cliffs	2441	C-104	X	C-110	X						
Cliff House	4325	Remarks <i>DATA - 2-17-58 7-1-58 (4-1-58)</i>				54	1015	2134	619	500	2455
Menefee	4483					2/15/55	164	2006	491	432	2431
Point Lookout	4835					6/15/56	746	1648	605	473	1969
Mancos						1/25/59	894	1412	595	447	1764 #325
Tocito						11/14/58	905	1343	570	455	1579
Dakota						3/6/61	890	1309	541	400	1615
Morrison											
Entrada											
Pcd	3416										

R-549

Blanco MV Co. San Juan s 8 T 31N R 10W II G Oper. EPNG Lsc. Marcotte RU 1



LTR



Job separation sheet

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Revised 7/1/88)
(Form C-106)

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

El Paso Natural Gas Company
(Company or Operator)

Marcote Pool Unit
(Lease)

Well No. 1, in 1 $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 8, T. 31N, R. 10W, NMPM.
Blanco Pool, San Juan County.

Well is 1650 feet from North line and 1650 feet from East line
of Section 8. If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced August 30, 19 53. Drilling was Completed October 11, 19 53

Name of Drilling Contractor C. M. Carroll, Conley Cox

Address _____

Elevation above sea level at Top of Tubing Head 5847 Ground. The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from 2441 to 2505 (G) No. 4, from 4835 to 5055 (G)
No. 2, from 4325 to 4483 (G) No. 5, from _____ to _____
No. 3, from 4483 to 4835 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8	36	New	164	HOWCO			Surface
7	23	New	2037	Baker			Prod. Casing
7	20	New	2241	Baker			Prod. Casing
2	4.7	New	5024				Prod. Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8	9-5/8	175	150	Circulated		
8-3/4	7	4308	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Shot well with 1795 quarts S. N. G. from 4375 to 5055

Natural gauge 560 MCF.

Result of Production Stimulation 10,900 MCF/D

Depth Cleaned Out 5055

TOOLS USED

Gas Drilling

Rotary tools were used from 161 feet to 4308 feet, and from 4308 feet to 5055 feet.
Cable tools were used from 0 feet to 161 feet, and from 161 feet to 5055 feet.

PRODUCTION

Completed

October 13, 1953

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 10,900 M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure 1102 lbs.

Length of Time Shut in 22 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
T. Salt	T. Silurian	T. Kirtland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
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
T. Abo	T.	T. Cliff House
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	435	435	Tan cr-grn ss w/thin sh breaks.				
435	1080	645	Variegated sh w/thin ss breaks.				
1080	1566	486	Tan to gry cr-grn ss interbedded w/gry sh.				
1566	1681	115	Ojo Alamo ss. White cr-grn s.				
1681	2195	514	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.				
2195	2441	246	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.				
2441	2505	64	Pictured Cliffs formation. Gry, fine-grn, tight varicolored soft ss.				
2505	4325	1820	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4325	4483	158	Cliff House ss. Gry, fine-grn, dense sil ss.				
4483	4835	352	Menefee formation. Gry, fine-grn s, carb and coal.				
4835	5055	220	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.				
			Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

	NO. FURNISHED
Operator	2
Santa Fe	1
Proration Office	
State Land Office	
U. S. G. S.	2
Transporter	
Correct record of the well and all work done on it so far	

ATTACH SEPARATE SHEET IF ADDITIONAL

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 13, 1953

(Date)

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name Harold L. Hendrich Position or Title Petroleum Engineer