

					X		

Santa Fe, New Mexico

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 QUINTUPPLICATE.

El Paso Natural Gas Company

Hutchin Pool Unit

.....
(Company or Operator)

(Leave)

Well No. 1, in NE $\frac{1}{4}$ of 7, T. 31N, R. 10W, NMPM.

Blanco

Pool.

San Juan

County.

Well is 1700 feet from North line and 1650 feet from East line.

of Section 7 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced October 17, 1954 Drilling was Completed November 3, 1954

Name of Drilling Contractor..... **Company tools**.....

Address.....

Elevation above sea level at Top of Tubing Head.....5828..... The information given is to be kept confidential until
....., 19.....

No. 1, from 2618 to 2688 (G) No. 4, from 4844 to 4995 (G)
No. 2, from 4322 to 4444 (G) No. 5, from to
No. 3, from 4444 to 4844 (G) No. 6, from to

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

No. 1, fromto.....feet.

No. 2, fromto.....feet.

No. 3, fromto.....feet.

No. 4, fromto.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	36#	New	155	Howco			Surface
7	23	New	4255	Baker			Prod.Csg.
2"	4.7	New	4957				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	167	125	Circulated		
8 3/4	7	4265	500	Single Stage		

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

11-1-54 T.D. 4485', Interval 4265-4485'. Sand-oil fractured Cliff House with 18,461 gallons oil & 11,500# sand, BHP 1400#, max. press. 4000#, Injection rate 8 bbls/min. Natural gas 100 MCF.

11-4-54 T.D. 4995', Interval 4773-4995'. Sand-oil fractured Point Lookout with 12,950 gal. oil and 10,300# sand. BDP 900#, max. press. 1000#, Inj. rate 8.1 bbls./min. Natural gage 195 MCF.

Result of Production Stimulation..... **5,906 MCF/D**.....

..Depth Cleaned Out.....4995!

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

TOOLS USED

Rotary tools were used from 0 feet to 4265 feet, and from 4265 feet to 4995 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Production Complete 11-5-54, 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 5,906 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1079 lbs.
Length of Time Shut in 10 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	1780
T. Salt	T. Silurian	T. Kirtland	1983
B. Salt	T. Montoya	T. Fruitland	2232
T. Yates	T. Simpson	T. Pictured Cliffs	2618
T. 7 Rivers	T. McKee	T. Menefee	4444
T. Queen	T. Ellenburger	T. Point Lookout	4844
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	2688
T. Abo	T.	T. Cliff House	4322
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	730	730	Tan cr-grn ss w/thin sh breaks.				
730	1265	535	Variegated sh w/thin ss breaks.				
1265	1780	515	Tan to gry cr-grn ss interbedded w/gry sh.				
1780	1983	203	Ojo Alamo ss. White cr-grn ss.				
1983	2232	249	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2232	2618	386	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
2618	2688	70	Pictured Cliffs Form. Gry, fine-grn, tight, varicolored soft ss.				
2688	4322	1634	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4322	4444	122	Cliff House ss. Gry, fine-grn, dense sil ss.				
4444	4844	400	Menefee form. Gry, fine-grn s, carb sh and coal.				
4844	4995	151	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				

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 Cecil A. Welch Position or Title Petroleum Engineer