

Santa Fe, New Mexico

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. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

El Paso Natural Gas Company
(Company or Operator)

Magnolia Pool Unit
(Lease)

Well No. 1 in NE ¼ of SE ¼, of Sec. 32, T. 27N, R. 9W, NMPM.

Ballard P.C. Ext.

San Juan

Well is 1630 feet from South line and 994 feet from East line

of Section 32 If State Land the Oil and Gas Lease No. is E-1010-1

Drilling Commenced.....10-9....., 1958..... Drilling was Completed.....10-14....., 1958.....

Name of Drilling Contractor.....Grossman Drlg. Co.; San Juan Drlg. Co., E. L. Chilton & Son

Address.....

Elevation above sea level at Top of Tubing Head.....6486' The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 2273 to 2354 (G) No. 4, from to

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... 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
8 5/8"	24	New	124'	Howco			Surface
5 1/2"	15.5	New	2382'	Baker			Prod. casing
1 1/4"	2.4	New	2295'				Siphon

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 3/4"	8 5/8"	136'	125	Circulated		
8 3/4"	5 1/2"	2392'	175	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

10-25-58. COTD 2337'. Treated perfs. 2288-2310 w/2 sh/ft w/35,000 gal. water, 35,000# sand. Flush w/4500 gal. water. Max. pr. 2100 psi, HD 1200 psi, tr. pr. 1750 psi. I.R. 54.4 BPM. Nabal
10-30-58. Water frac P.G. perf. int. 2288-2310 w/38,686 gal. water & 34,500# sand. BDP None,
max. pr. 1850#, avg. tr. pr. 1650#, I.R. 56.4 BPM. Fired Lane Wells Vibra frac
charges 2296-2306 before sand water fracturing. Dropped one set of 25 balls during frac.

Result of Production Stimulation..... A.O.F. & Ch. Vol. -- 158 MCF/D

Depth Cleaned Out.....2337'

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 138 feet to 2393 feet, and from feet to feet.
Cable tools were used from 0 feet to 138 feet, and from feet to feet.

PRODUCTION

Completed 11-3-1958

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

GAS WELL: The production during the first 24 hours was 158 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 541 lbs. Ch. Vol.--158 MCF/D
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.	1329
T. Salt.	T. Silurian.	T. Kirtland.	1495
B. Salt.	T. Montoya.	T. Fruitland.	2030
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2273
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.	2354
T. Abo.	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1329	1329	Tan to gry cr-grn ss interbedded w/gry sh.				
1329	1495	166	Ojo Alamo ss. White cr-grn s.				
1495	2030	535	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2030	2273	243	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2273	2354	81	Pictured Cliffs form. Gry, fine-grn, tight, varicolored ss&st ss.				
2354	2393	39	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Production Office			
State Land Office		1	
U. S. G. S.		2	
Transporter			
File		1	

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 24, 1958
(Date)

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name Original Signed R. G. MILLER Position Title Petroleum Engineer