

**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 QUINTUPLICATE. If State Land submit 6 Copies

**El Paso Natural Gas Company**  
(Company or Operator)

**Mitcham State**  
(Lease)

Well No. 1, in SW ¼ of NE ¼, of Sec. 2, T. 25N, R. 8W, NMPM.

Ballard P.C.

**Pool.....San Juan**

...County.

Well is 1750 feet from North line and 1650 feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is E-5691-1

Drilling Commenced.....9-21-....., 19 58 Drilling was Completed.....9-26-....., 19 58

Name of Drilling Contractor.....Whigham Drlg. Co. and E. L. Chilton & Son

Address.....

Elevation above sea level at Top of Tubing Head.....6961..... The information given is to be kept confidential until  
..... 19.....

No. 1 from 2659 to 2750 (G) No. 4. from to

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

No. 3, from.....to..... No. 6, from.....to.....

\_\_\_\_\_

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

No. 1, from ..... to ..... feet. 5-1958

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
8 5/8"	24#	New	123'	Howco			Surface
5 1/2"	15.5#	New	2763'	Baker			Prod. csg.
1 1/4"	2.4#	New	2719'				Siphon

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"	134'	125	Circulated		
8 3/4"	5 1/2"	2773'	150	Single Stage		

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

11-7-58 COTD 2750'. Perf. P.C. w/2 DJ/ft. 2660-70; 2714-24; 2730-40. Frac w/36,848 gal. water & 35,000# sand. Flush w/2800 gal. water. I.R. 49 BPM. Max. pr. 3200#, BDP 2000#, tr. pr. 1900-1800#.   
Dropped 1 set of 15 balls. Balled off. Released balls and continued frac.   
11-11-58 COTD 2753'. Perf. P.C. w/2 DJ/ft. 2660-70; 2714-24. Frac w/46,200 gal. water & 50,000# sand. Flush w/5000 gal. water. I.R. 32.1 BPM. Max. pr. 3500#, BDP 1500#, tr. pr. 1500-1700-2400#.   
Dropped 1 set 25 balls and 1 set 15 balls.

Result of Production Stimulation **A.O.F. and Ch. Vol.--295 MCF/D**

Depth Cleaned Out.....2753'

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 2773 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Production Completed 11-14-1958

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 295 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 627 lbs. Ch. Vol.--295 MCF/D  
Length of Time Shut in 12 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.	1895
T. Salt.	T. Silurian.	T. Kirtland.	2078
B. Salt.	T. Montoya.	T. Fruitland.	2446
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2659
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.	2750
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	1895	1895	Tan to gry cr-grn ss interbedded w/gry sh.				
1895	2078	183	Ojo Alamoss. White cr-grn s.				
2078	2446	368	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2446	2659	213	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2659	2750	91	Pictured Cliffs form. Gry, fine-grn, tight, varicolored ss.				
2750	2773	23	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISPOSITION

Operator	/
Santa Fe	/
Production Office	/
State Land Office	/
U. S. G. S.	2
Transporter	/
File	/

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.

December 10, 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