

**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)

**Harvey State**  
-----  
(Lease)

Well No. 11 in SE  $\frac{1}{4}$  of N  $\frac{1}{4}$  of Sec. 16, T. 25N, R. 6W, NMPM.

**Canyon Largo Ext.**

**Pool, ..... Rio Arriba**

**County.**

Well is 990 feet from South line and 1850 feet from West line

of Section 16 If State Land the Oil and Gas Lease No. is E-291-36

Drilling Commenced 7-8, 1957 Drilling was Completed 7-11, 1957

Name of Drilling Contractor.....**Waigham Drilling Co. & E. L. Chilton & Son**.....

Address.....

Elevation above sea level at Top of Tubing Head.....6294..... The information given is to be kept confidential until  
..... 19.....

No. 1, from.....to..... No. 4, from.....to.....

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

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

PERCELAINE PLASTER CASTS

**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
8 5/8"	24	New	116'	Howeo			Surface
5 1/2"	15.5	New	2401'	Baker			Prod. Casing
1 1/4"	2.3	New	2322'				Prod. Tubing

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"	125'	100	Circulated		
8 3/4	5 1/2"	2411'	150	Single Stage		

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

7-24-57 Total Depth 2411', C.O.F.D. 2360'. Perf. Int. 2320-2352 w/20N/ft. Water  
fraced. P. C. v/36,500 gal. water and 39,800# sand. Flushed with 3,500 gallons water.  
Max. pr. 3150. BHP 3150, avg. tr. pr. 1700#. Used no balls.

Result of Production Stimulation A.O.F. 1843 MCF/D; Ch. Volume = 1794 MCF/D

Depth Cleaned Out.....2360'

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 2411 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 7-25 19 57

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 1843 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 860 lbs. Ch. Volume = 1794 MCF/D  
Length of Time Shut in 28 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.	1654
T. Salt.	T. Silurian.	T. Kirtland.	1838
B. Salt.	T. Montoya.	T. Fruitland.	2067
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2284
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.	2411
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	1654	1654	--				
1654	1838	184	Ojo Alamo				
1838	2067	229	Kirtland				
2067	2284	217	Fruitland				
2284	2354	70	Pictured Cliffs				
2354	2411	57	Lewis				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

	NO. FURNISHED
Operator	1
State	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.

September 6, 1957

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name [Signature]

Position or Title Petroleum Engineer