

[illegible]

**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.

**El Paso Natural Gas Company**

## Seymour State

.....  
(Company or Operator)

-----  
(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 36, T. 30N, R. 11W, NMPM.

**Aztec P.C.**

**..Pool,**

**San Juan**

County

Well is 990 feet from North line and 1650 feet from West line

of Section 36 If State Land the Oil and Gas Lease No. is E-2526-4

Drilling Commenced.....3-6-1958..... Drilling was Completed.....3-11-1958.....

Name of Drilling Contractor..... **Barron Drlg. Co. and Cox Drlg. Co.**

Address.....

Elevation above sea level at Top of Tubing Head.....**5919'**..... The information given is to be kept confidential until  
..... 19.....

No. 1. from 2216 to 2400 (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. **ADULTED**

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. MAY 2 1950

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. Oil Con. Con.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. DIST. 3

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	New	121'	Harco			Surface
5 1/2"	15.5	New	2395'	Baker			Prod. csg.
1 1/4"	2.4	New	2251'				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"	131'	100	circulated		
7 5/8"	5 1/2"	2405'	150	single stage		

### RECORD OF PRODUCTION AND STIMULATION

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

T.D. 2406'. C.O.T.D. 2354'. Water frac. Pictured Cliff perf. int. 2230-2350; 2322-2332; 2338-2344 (w/2 DJ/ft.) w/35,000 gal. water and 35,000# sand. Flushed w/2400 gal. water. I.R. 52 B.P.M.. B.D.P. 2600 psi, max. pr. 2500, tr. pr. 1700-1900-2400 psi. Dropped 3 sets of 10 balls each for 4 stages.

Result of Production Stimulation..... **A.O.F.--879 MCF/D.**      **Ch. Vol.--869 MCF/D**

..... Depth Cleaned Out 2354'

# 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 2406 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 4-3-1958

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 879 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 672 lbs.  
Length of Time Shut in 14 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

T. Anhy.  
T. Salt.  
B. Salt.  
T. Yates.  
T. 7 Rivers.  
T. Queen.  
T. Grayburg.  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo. 985  
T. Kirtland-Fruitland. 1090  
T. Fruitland. 1944  
T. Pictured Cliffs. 2216  
T. Menefee.  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T. Lewis. 2400  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	985	985	Tan to gry cr-grn ss interbedded w/gry sh.				
985	1090	105	Ojo Alamo ss. White cr-grn s.				
1090	1944	854	Kirtland form. Gry sh interbedded w/tight, gry fine-grn ss.				
1944	2216	272	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight fine-grn ss.				
2216	2400	184	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2400	2406	6	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				

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

April 28, 1958

Company or Operator El Paso Natural Gas Company  
Name ORIGINAL SIGNED H.E. McANALLY

Address Box 997, Farmington, New Mexico  
Position or Title Petroleum Engineer