

**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**

**Texas Pacific Pool Unit**

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(Company or Operator)

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 16, T. 29N, R. 10W, NMPM.  
**Astec P. Co.** Pool San Juan County.

Well is 1650 feet from South line and 790 feet from East line  
of Section 16 If State Land the Oil and Gas Lease No. is B-11303-4

Drilling Commenced.....**12-7**....., 19**57**..... Drilling was Completed.....**12-14**....., 19**57**

Name of Drilling Contractor..... **Cox Drilling Co. & San Juan Drilling Co.** .....

Address.....

Elevation above sea level at Top of Tubing Head.....5817..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from.....to..... 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. FEB 12 1953

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	117'	Howee			Surface
5 1/2"	15.5	New	2252'	Baker			Prod. Csg.
1 1/4"	2.4	New	2200'				Prod. Tubing

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	8 5/8	129'	125	Circulated		
8 3/4	5 1/2	2262'	150	Single Stage		

### RECORD OF PRODUCTION AND STIMULATION

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

12-21-57 C.O.T.D. 2240'. Perf. w/25J/ft. Int. 2170-2180'; 2186-2200'; 2204'-2214'.

**Water free. P. C. w/38,800 gal. water, 40,000<sup>1</sup>/<sub>2</sub> sand. Flush w/2300 gal. water. I. R.**

68.0 RPM. B.D. pr. 3500#, tr. pr. 1900-2100-2300. Max. pr. 2500#. Mixed w/water

1½ Calcium Chloride (30 sacks) 3 stages - dropped 2 sets of 20 balls.

Result of Production Stimulation..... **I.O.F. = 814 MCF/D; Ch. Volume = 807 MCF/D**

Depth Cleaned Out.....2240'

# 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 2263 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 12-23 19 57

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 814 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 657 lbs. Ch. Volume = 807 MCF/D  
Length of Time Shut in 17 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.
T. Salt.	T. Silurian.	T. Kirtland.
B. Salt.	T. Montoya.	T. Fruitland.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
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.
T. Abo.	T.	
T. Penn.	T.	
T. Miss.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	926	926	Tan to gry cr-grn ss interbedded w/gry sh.				
926	1085	159	Ojo Alamo ss. White cr-grn s.				
1085	1903	818	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
1903	2170	267	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2170	2245	75	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.				
2245	2263	18	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISPATCHED	
Operator	1
Range Fe	1
Production	
State Land	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.

February 11, 1958

(Date)

Company or Operator El Paso Natural Gas Company  
Name Original Signed D. C. Johnson

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