

(Revised 7/1/52)  
(Form C-105)

[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**.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## EPNG State

.....  
(Company or Operator)

(Leave)

Well No. 5, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 36, T. 30N, R. 8W, NMPM.

## Elanco

## San Juan

..... Pool, ..... San Juan ..... County.

Well is 1550 feet from South line and 1500 feet from West line

of Section 36 If State Land the Oil and Gas Lease No. is E-1193-3

Drilling Commenced.....**11-8-56**..... 19..... Drilling was Completed.....**11-29-56**..... 19.....

Name of Drilling Contractor..... **Cox Drig. Co. and Company Tools.**

Address.....

Elevation above sea level at Top of Tubing Head.....6201...... The information given is to be kept confidential until  
..... 19.....

No. 1, from.....	<b>3015</b>	to.....	<b>3162 (G)</b>	No. 4, from.....	<b>5165</b>	to.....	<b>5365 (G)</b>
No. 2, from.....	<b>4740</b>	to.....	<b>4847 (G)</b>	No. 5, from.....		to.....	
No. 3, from.....	<b>4847</b>	to.....	<b>5165 (G)</b>	No. 6, from.....		to.....	

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
10 3/4"	32.75	New	149'	Howe			Surface
7 5/8"	26.4	New	3103'	Baker			Intermediate
5 1/2"	15.5	New	5420'	Baker			Pred. Gsg.
2"	4.7	New	5332'				Pred. Tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	REMARKS
15"	10 3/4"	162'	150	Circulated		
9 7/8"	7 5/8"	3113'	300	Single Stage		
6 3/4"	5 1/2"	5430'	300	Single Stage		

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OIL CON. CO.

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

12-2-56 Perf. 4734-4750, 4770-4784, 4796-4816, 4828-4842, 5166-5180, 5194-5206, 5226-5238, 5263-5280, 5310-5324 w/4 shots/Tt. Water fraced Mesa Verde w/94,600 gal. water & 70,000# sand. Max. pr. 3200#, Avg. tr. pr. 1450#, 1600#, 1700#, 3100#. I.R. 36.3 EFM. Flush 6000 gallons. Note: Water frac was in 4 stages w/145 perf. balls inj. at end of the 1st, 2nd 3rd stages.

3rd Stages. A.O.F. 8048 MCF/D, Ch. Volume 4620 MCF/D.

Depth Cleaned Out.....5340'

# 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

Gas Drilled

Rotary tools were used from 167 feet to 3115 feet, and from 3115 feet to 5435 feet.  
Cable tools were used from 0 feet to 167 feet, and from 167 feet to 5435 feet.

## PRODUCTION

Production Completed 12-5-56, 19

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 8048 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1039 lbs. Ch. Volume 4620 MCF/D.

Length of Time Shut in 7 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	1970
T. Salt.	T. Silurian	T. Kirtland	2094
B. Salt.	T. Montoya	T. Fruitland	2696
T. Yates	T. Simpson	T. Pictured Cliffs	3015
T. 7 Rivers	T. McKee	T. Menefee	4847
T. Queen	T. Ellenburger	T. Point Lookout	5165
T. Grayburg	T. Gr. Wash.	T. Mancos	5365
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T. Lewis	3162
T. Abo	T.	T. Cliff House	4740
T. Penn.	T.	T.	
T. Miss.	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1970	1970	Tan to gry cr-grn ss interbedded w/gry sh.				
1970	2094	124	Ojo Alamo ss. White cr-grn s.				
2094	2696	602	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2696	3015	319	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3015	3162	147	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3162	4740	1578	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4740	4847	107	Cliff House ss. Gry, fine-grn, dense sil ss.				
4847	5165	318	Manefee form. Gry, fine-grn s, carb sh & coal.				
5165	5365	200	Point Lookout form. Gry, very fine wil ss w/frequent sh breaks.				
5365	5435	70	Mancos formation. Gry carb sh.				

### OIL CONSERVATION COMMISSION

### AZTEC DISTRICT OFFICE

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State Land Office	1
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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.

January 8, 1957

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, N.M.

Name W. F. Court

Position or Title Petroleum Engineer