

**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**

**San Juan 32-9 Unit**

(Company or Operator)

(Leave)

Well No. 61 in SW 1/4 of SW 1/4, of Sec. 36, T. 32N, R. 9W, NMPM.

**Blanco**

**San Juan**

..... Pool, ..... County.

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

of Section 36..... If State Land the Oil and Gas Lease No. is..... E-3150-1

Drilling Commenced.....6-17-1958.....Drilling was Completed.....7-12-1958.....

Name of Drilling Contractor..... **Cox Drlg. Co. and San Juan Drlg. Co.** .....

Address.....

Elevation above sea level at Top of Tubing Head..... **6544'**..... The information given is to be kept confidential until  
....., 19.....

No. 1, from	<u>3440</u>	to	<u>3530 (G)</u>	No. 4, from	<u>5752</u>	to	<u>5925 (G)</u>
No. 2, from	<u>5405</u>	to	<u>5453 (G)</u>	No. 5, from		to	
No. 3, from	<u>5453</u>	to	<u>5752 (G)</u>	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.

SEP 6 1958  
OIL CON. COM.  
DIST. 3

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75	New	161'	Howeo			Surface
7 5/8"	25.40	New	3636'	Baker			Intermediate
5 1/2"	15.50	New	2427'	Baker			Prod. Liner
2"	4.7	New	5981'				Prod. tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	173'	200	circulated		
9 7/8"	7 5/8"	3546'	200	single stage		
6 3/4"	5 1/2"	3586-6012'	300	single stage		

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

7-12-58 P.L. perf. 96' w/2 sh/ft. 5894-04; 5898-74; 5852-40; 5830-14; 5796-80; 5768-54. Frac'd w/53,940 gal. water, 50,000# sand. Flush 9600 gal. I.R. 47 B.P.M. Max. psi 3100, BD psi 950, avg. tr. psi 1000-1450-1550-2900. Mat. gage TBTG. Dropped 4 sets 30 balls each.

Result of Production Stimulation. A.O.F.--4269 MCF/D; Ch. Vol.--3260 MCF/D

Depth Cleaned Out.....5993'

# 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 175 feet to 3647 feet, and from 3647 feet to 6016 feet.  
Cable tools were used from 0 feet to 175 feet, and from 175 feet to 6016 feet.

Completed

## PRODUCTION

7-18-1958

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 4269 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1159 lbs. Ch. Vol.--3260 MCF/D

Length of Time Shut in 15 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.	Und.
T. Salt.	T. Silurian.	T. Kirtland.	2708
B. Salt.	T. Montoya.	T. Fruitland.	3062
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3440
T. 7 Rivers.	T. McKee.	T. Menefee.	5453
T. Queen.	T. Ellenburger.	T. Point Lookout.	5732
T. Grayburg.	T. Gr. Wash.	T. Mancos.	5925
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis.	3530
T. Abo.	T.	T. C.R.	5405
T. Penn.	T.	T.	
T. Miss.	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Under.	2708	2708	Tan to gry cr-grn ss interbedded w/gry sh.				
2708	3062	354	Ojo Alamo ss. White cr-grn s.				
3062	3440	378	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
			Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3440	3530	90	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3530	5405	1875	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5405	5453	48	Cliff House ss. Gry, fine-grn, dense sil ss.				
5453	5732	299	Menefee form. Gry, fine-grn s, carb sh & coal.				
5732	5925	173	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5925	6016	91	Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received	6		
DISTRIBUTION			
Operator	1		
Santa Fe	1		
Production Office			
State Land Office			
U.S.G.S.	1		
Transporter	2		
ADDITIONAL SPACE IS NEEDED		<input checked="" type="checkbox"/>	

ATTACH SEPARATE SHEET IF

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 2, 1958

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name Original Signed D. C. Johnston

Position Title Petroleum Engineer