

**Santa Fe, New Mexico**

## X

Mail to District Office, Oil Conservation Commission, to which Form G-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**El Paso Natural Gas Company**  
(Company or Operator)

San Juan 28-5 Unit  
(Lease)

Well No. 15, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 34, T. 28N, R. 5W, NMPM.  
Blanco Pool, Rio Arriba County.

Well is 990 feet from South line and 860 feet from West line  
of Section 34. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced June 5, 1956 Drilling was Completed June 17, 1956

Name of Drilling Contractor..... **Great Western Drlg. Co.** .....

Address.....

Elevation above sea level at Top of Tubing Head..... <sup>6625</sup>..... The information given is to be kept confidential until  
....., 19.....

No. 1, from.....	<b>3460</b>	to	<b>3546 (G)</b>	No. 4, from.....	<b>5650</b>	to	<b>5791 (G)</b>
No. 2, from.....	<b>5284</b>	to	<b>5305 (G)</b>	No. 5, from.....		to	
No. 3, from.....	<b>5305</b>	to	<b>5650 (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	162'	Howco			Surface
7 5/8"	26.4#	New	3631'	Baker			Intermediate
5 1/2"	15.5#	New	5846'	Baker			Prod.Csg.
2"	4.7#	New	5770'				Prod.Tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY
15"	10 3/4"	175'	125	Circulated	
9 5/8"	7 5/8"	361'	200	Single Stage	
6 3/4"	5 1/2"	585'	300	Single Stage	

RECEIVED  
AUG 1 1956  
OIL CON. COM.

### RECORD OF PRODUCTION AND STIMULATION

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

6-20-56 C.O.T.D. 5806'. Water fraced L.P.L. thru perf. 5774-5781, 5784-5697 Walex Jet 4/ft. with 60,000 gal. water & 60,000 gal. sand. (20-40). Breakdown pressure 1950#. max. pr. 2000#. Avg. tr. pr. 1800#. Flush w/6300 gals. water. Inj. rate 63 bbls./min.

Set Baker Mag. B.P. @ 5665', 6-20-56. Water fraced U.P.L. thru pack. (Welex jets 4/ft.)  
5608-5632 w/50,500 gal. water @ 57,000# 20-40 sand. BEP 2550#, wpm. pr. 3900#, Avg. tr.  
pr. 2400#. Flush none. Well sandced off. Inj. rate 50.5 bbls./min. Est. 50,930# sand.  
@ 50,500 gal. water pumped into form. before sand-off.

Result of Production Stimulation..... **A.O.P. - 6739 MCF/D, Ch. Volume - 4045 MCF/D.**

..Depth Cleaned Out.....5806'

# 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

G s Drilled

Rotary tools were used from 0 feet to 3641 feet, and from 3641 feet to 5858 feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 6-23-56  
Put to Producing 19

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 Ch. Volume 4045 MCF/D.

GAS WELL: The production during the first 24 hours was 6739 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 953 lbs.

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.
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. Cliff House.
T. Penn.	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2805	2805	San to gry cr-grn ss interbedded w/gry sh.				
2805	2987	182	Ojo Alamo ss. White cr-grn s.				
2987	3191	204	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3191	3460	269	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3460	3546	86	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3546	5224	1678	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5224	5305	81	Cliff House ss. Gry, fine-grn, dense sil ss.				
5305	5650	345	Manefee form. Gry, fine-grn s, carb sh & coal.				
5650	5791	141	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5791	5858	67	Mancos formation. Gry carb sh.				

### OIL CONSERVATION COMMISSION

#### AZTEC DISTRICT OFFICE

No. Copies Received 6

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State Land Office	
State Geol. Office	2
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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.

July 27, 1956

Company or Operator. El Paso Natural Gas Company

Address. Box 997, Farmington, N.M.

Name. E. S. O'Leary

Position or Title. Petroleum Engineer