

**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

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

**El Paso Natural Gas Company**

San Juan 28-7 Unit

(Company or Operator)

(Lease)

Well No. 94 (FM) in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 30 T. 28N R. 7W NMPM.

**Blanco & South Blanco P. C.**

**Rio Arriba**

County

Well is 800 feet from South line and 1850 feet from West line

of Section 30..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....12-27-....., 19. 57 Drilling was Completed.....1-4....., 19. 58

Name of Drilling Contractor Carrell Drilling Company

Address.....

Elevation above sea level at Top of Tubing Head.....5935'..... The information given is to be kept confidential until  
..... 19.....

### OIL SANDS OR ZONES

No. 1 from 2467 to 2570 (G) No. 4 from 4648 to 4828 (G)

No. 2 from 4130 to 4247 (G) No. 5. from to

No. 3, from 4247 to 4648 (G) 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.....

No. 2. from \_\_\_\_\_ to \_\_\_\_\_ fee \_\_\_\_\_ FEB 21 1958

No. 3. from ..... to ..... feet. OIL CON. COM.

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
10 3/4"	32.75	New	161'	Howeo			Surface
7 5/8"	26.4	New	2612'	Baker			Prod. Csg.
5 1/2"	15.5	New	2302'	Baker			Prod. Liner
2"	4.7	New	4726'				Prod. Tbg.
1 1/4"	2.4	New	2531'				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
15"	10 3/4"	172'	175	Circulated		
9 7/8"	7 5/8"	2624'	250	Single Stage		
6 3/4"	5 1/2"	2582-488'	300	Single Stage		

### RECORD OF PRODUCTION AND STIMULATION

1-7-57 T. D. 4891'. C.O.I.D. 4840'. Water frac. P. L. thru perf. int. 4534-4544; 4594-4608; 4678-4680; 4702-4734; 4748-4758; 4812-4824 w/47,301 gal. water & 60,000# sand. BD pr. 1400#, max. pr. 3600#, tr. pr. 1250, 1550, 2200, 2500, 3000#. Dropped 6 sets of 18 balls each for 7 stages. Natural gas 40 MCF/D. BP @ 2900'. Water frac. P. C. perf. int. 2470-2492; 2518-2540 w/36,451 gal. water & 40,000# sand. BM pr. 2700#, max. pr. 2800#, tr. pr. 1500, 2000, 2400#. I. R. 55 BPM. Flush 5873 gal. water. Dropped 2 sets of 20 balls each for 3 stages.

3 stages. A.O.F. P.C. 499 M.V. 3016 MCF/D; Ch. Volume - P.C. 498 M.V. 2645 MCF/D  
Result of Production Stimulation

Depth Cleaned Out.....4840

# 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 0 feet to 2626 feet, and from 2626 feet to 4891 feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 1-11  
Put to Producing 19. 58

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 P. C. 499  
M. V. 3016 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in P. C. 17 Days  
M. V. 24 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.	1572
T. Salt.	T. Silurian.	T. Kirtland	1660
B. Salt.	T. Montoya.	T. Fruitland	2181
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2467
T. 7 Rivers.	T. McKee.	T. Menefee.	4247
T. Queen.	T. Ellenburger.	T. Point Lookout.	4648
T. Grayburg.	T. Gr. Wash.	T. Mancos.	4828
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta.	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis.	2570
T. Abo.	T.	T. Cliff House.	4130
T. Penn.	T.	T.	
T. Miss.	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1572	1572	Tan to gry cr-grn ss interbedded w/gry sh.				
1572	1660	88	Ojo Alamo ss. White cr-grn s.				
1660	2181	521	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2181	2467	286	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2467	2570	103	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2570	4130	1560	Lewis formation. Gry to white dense sh w/silty to shaly ss breakd.				
4130	4247	117	Cliff House ss. Gry, fine-grn, dense sil ss.				
4247	4648	401	Menefee form. Gry, fine-grn s, carb sh & coal.				
4648	4828	180	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
4828	4891	63	Mancos formation. Gry carb sh.				

## OIL CONSERVATION COMMISSION

### AZTEC DISTRICT OFFICE

No. Copies Received	6
DISTRICT OFFICE	
Operator	1
State Fe	1
Proration Office	
State Land Office	1
State	2

ATTACH SEPARATE SHEET IF

Transporter	ADDITIONAL SPACE IS NEEDED
File	1

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 13, 1958

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

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