

**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**

## Hamilton State

(Company or Operator)

(Leave)

Well No. 9, in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 2, T. 25N, R. 8W, NMPM.

Ballard P. C. Pool San Juan County

Well is 800 feet from South line and 1793 feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is E-4912-4

Drilling Commenced.....11-22....., 19 57 Drilling was Completed.....11-26....., 19 57

Name of Drilling Contractor..... **Whigham Drilling Company and E. L. Chilton and Son** .....

**Address**.....

Elevation above sea level at Top of Tubing Head.....6999..... The information given is to be kept confidential until  
..... 19.....

### OIL SANDS OR ZONES

No. 1, from 2695 to 2762 (G) 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. ....

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"	244	New	120'	Howco			Surface
5 1/2"	164	New	2827'	Baker			Prod. Casing.
1 1/4"	2.44	New	2740'				Prod. Tubing.

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	8 5/8"	129	100	Circulated		
8 3/4"	5 1/2"	2837	150	Single Stage		

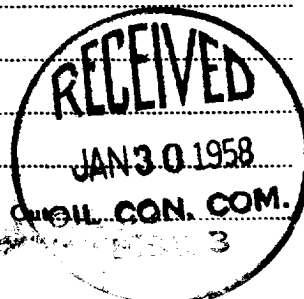
### RECORD OF PRODUCTION AND STIMULATION

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

12-2-57 T. D. 2839'. G.O.T.D. 2804'. Water frac. P. C. perf. int. 2720-2748 w/39,200  
gallons water and 40,000# sand. Breakdown pr. 3200#, max. pr. 3200#, avg. tr.  
pr. 1800#. I. R. 63.5 RPM. Flush 12,400 gallons.

**Result of Production Stimulation.....**

Depth Cleaned Out **CON.COM.**



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 2839 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 12-6, 1957

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 3279 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 538 lbs.

Length of Time Shut in 31/Days Choke volume 2753 MCF/D

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	1801
T. Salt.	T. Silurian	T. Kirtland	1907
B. Salt.	T. Montoya	T. Fruitland	2460
T. Yates	T. Simpson	T. Pictured Cliffs	2695
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	2762
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1801	1801	Tan to gry cr-grn ss interbedded w/gry sh.				
1801	1907	106	Ojo Alamo ss. White cr-grn s.				
1907	2460	553	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2460	2695	235	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2695	2762	67	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2762	2839	77	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
Operator	1
Geologist	1
Production Engineer	
State Geologist	1
U.S.G.S.	2
Transporter	
Files	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.

January 27, 1958

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997

Name Original Signed D. C. Johnson

Position or Title Petroleum Engineer