

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 QUINTUPPLICATE. If State Land submit 6 Copies

El Paso Natural Gas Company
(Company or Operator)

Morris

(Lena)

Well No. 5, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 29, T. 30N, R. 11W, NMPM.
Astec P.C. San Juan

..... Pool, County.

Well is 1650 feet from North line and 990 feet from East line

of Section 29 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced July 3, 19 56 Drilling was Completed July 6, 19 56

Name of Drilling Contractor..... **San Juan Drilling Company and Branch Drilling Co.**

Address:.....

Elevation above sea level at Top of Tubing Head.....5831'..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 2141' to 2220 (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.

3 from to feet.

.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	25.4#	New	122'	Howco			Surface
5 1/2"	15.5#	New	2210'	Baker			Prod. Csg.
1 1/4"	2.3#	New	2171'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	9 5/8"	135'	100	Circulated		
8 3/4"	5 1/2"	2220'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

7-13-56 T.D. 2220'. C.O. Depth 2180'. Water fractured Pictured Cliff (thru perf.)

2140-2156, 2163-2177 with 50,768 gallons water and 60,000# sand. BHP 3000#, maximum pressure 3000#, average treating pressure 1800#. Injection rate 59.1 BPM. Flush

3200 allons.

Result of Production Stimulation..... **A.O.F. - 1,963 MCF/D. Ch. Volume 1,855 MCF/D.**

Month Cleared Out 2180'

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 2220 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 7-14-56, 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. Ch. Volume - 1855 MCF/D.

GAS WELL: The production during the first 24 hours was 1963 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 611 lbs.

Length of Time Shut in 11 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	732
T. Salt	T. Silurian	T. Kirtland	832
B. Salt	T. Montoya	T. Fruitland	1852
T. Yates	T. Simpson	T. Pictured Cliffs	2141
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.	
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	732	732	Tan to gry cr-grn ss interbedded w/gry sh.																				
732	832	50	Ojo Alamo ss. White cr-grn s.																				
832	1852	1020	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.																				
1852	2141	289	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-gr																				
2141	2220	79	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.																				
<div><div>OIL CONSERVATION COMMISSION</div><div>AZTEC DISTRICT OFFICE</div><div>No. Copies Received</div><div>DISTRIBUTION</div><table><tr><td></td><td>NO. FURNISHED</td></tr><tr><td>Operator</td><td></td></tr><tr><td>State Eng</td><td></td></tr><tr><td>Flotation Office</td><td></td></tr><tr><td>State Land Office</td><td></td></tr><tr><td>U. S. G. S.</td><td></td></tr><tr><td>Transporter</td><td></td></tr><tr><td>File</td><td></td></tr></table></div>									NO. FURNISHED	Operator		State Eng		Flotation Office		State Land Office		U. S. G. S.		Transporter		File	
	NO. FURNISHED																						
Operator																							
State Eng																							
Flotation Office																							
State Land Office																							
U. S. G. S.																							
Transporter																							
File																							

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.

August 1, 1956

El Paso Natural Gas Company
Company or Operator
Name
Address
Box 997, Farmington, New Mexico
Petroleum Engineer
Position or Title