


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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.

El Paso Natural Gas Co.  
(Company or Operator)Hamilton State  
(Lease)Well No. 3, in NM  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 16, T. 26N, R. 7W, NMPM.

South Blanco

Pool, Rio Arriba

County.

Well is 1340' feet from S line and 1500' feet from E lineof Section 16. If State Land the Oil and Gas Lease No. is B-11183-51Drilling Commenced 10-19, 1953. Drilling was Completed 11-4, 1953Name of Drilling Contractor Company Tools Rig #C-29202 & Conley Cox Rig #3

Address

Elevation above sea level at Top of Tubing Head 6606' G. The information given is to be kept confidential until  
19

## OIL SANDS OR ZONES

No. 1, from 2713 to 2751 (0) 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
9 5/8	23.7	New	122'	APIERO			Surf
5 1/2	15.504	New	2694'	BAKER			Prod. Csg.

## MUDDING AND CEMENTING RECORD

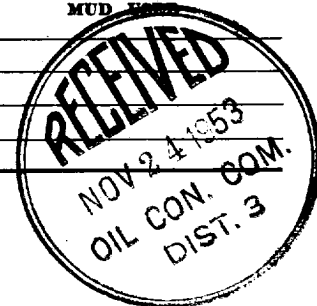
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD
13 3/4	9 5/8	133'	100	Circulated		
8 3/4	5 1/2	2704'	150	Sing. Stage		

## RECORD OF PRODUCTION AND STIMULATION

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

Nat. Gage before sand oil 328 mcf

Loaded hole broke formation with 1000 psi, pumped in 2000 gals. diesel oil and 17000 ottawa sand (injection rate 5 bbls./min. - maximum pressure 1400 psi) washed back with 30 bbls. oil.

Result of Production Stimulation 3,780 mcf/DDepth Cleaned Out 2751'

TOOLS USED

Rotary tools were used from 0 feet to 2704 feet, and from feet to feet.  
Cable tools were used from 2704 feet to 2751 feet, and from feet to feet.

PRODUCTION

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.

GAS WELL: The production during the first 24 hours was 3,780,000 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 858 lbs.  
Length of Time Shut in 8 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.	1948
T. Salt.	T. Silurian.	T. Kirtland.	2153
B. Salt.	T. Montoya.	T. Fruitland.	2485
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2713
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	443	443	Tan cr-grn ss w/thin sh breaks. Variegated sh w/thin ss breaks. Tan to gry cr-grn ss interbedded w/gry sh. Ojo Alamo ss. White cr-grn s. Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss. Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.				
443	1475	1032					
1475	1948	473					
1948	2153	205					
2153	2485	332					
2485	2713	228					
2713	2751	38					

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE  
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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.

November 19, 1953

Company or Operator EL PASO NATURAL GAS COMPANY  
Name J. Schuler

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