

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 Company**  
(Company or Operator)**Atlantic State**  
(Lease)Well No. **2**, in **NE**  $\frac{1}{4}$  of Sec. **36**, T. **31N**, R. **10W**, NMPM.**El Paso** Pool, **San Juan** County.Well is **1776** feet from **North** line and **1114** feet from **East** lineof Section **36**. If State Land the Oil and Gas Lease No. is **2-224-1**.Drilling Commenced **April 25**, 19 **53**. Drilling was Completed **May 21**, 19 **53**.Name of Drilling Contractor **C. M. Carroll**Address **Burnington, New Mexico**Elevation above sea level at Top of Tubing Head **6044'**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **3347** to **3405 (0)** No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from **5088** to **5224 (0)** 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
<b>9 5/8"</b>	<b>25.4</b>	<b>New</b>	<b>162'</b>	<b>Anchor</b>			<b>Surface</b>
<b>7"</b>	<b>23</b>	<b>New</b>	<b>4935'</b>	<b>Reamer</b>			<b>Prod. Csg.</b>
<b>8"</b>	<b>4.7</b>	<b>New</b>	<b>5135'</b>				<b>Prod. Csg.</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>13 3/8"</b>	<b>9 5/8"</b>	<b>175'</b>	<b>125</b>	<b>Circulated</b>		
<b>8 3/8"</b>	<b>7"</b>	<b>4991'</b>	<b>300</b>	<b>Slip. Stage</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Shot well with 1695 quarts of S.H.O. from 5135' to 5030'.****Interval gave 1,775 MCF/D.**Result of Production Stimulation **Well tested 6,634 MCF/D.**Depth Cleaned Out **5830'**

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 Drilling

Rotary tools were used from 0 feet to 4991 feet, and from 4991 feet to 5330 feet.  
Cable tools were used from feet to 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 3,692 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1061 lbs.  
Length of Time Shut in 14 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. Pictured Cliffs.
T. Yates.	T. Simpson.	T. Menefee.
T. 7 Rivers.	T. McKee.	T. Point Lookout.
T. Queen.	T. Ellenburger.	T. Mancos.
T. Grayburg.	T. Gr. Wash.	T. Dakota.
T. San Andres.	T. Granite.	T. Morrison.
T. Glorieta.	T.	T. Penn.
T. Drinkard.	T.	T. Fruitland.
T. Tubbs.	T.	T. Lewis.
T. Abo.	T.	T. Cliff House.
T. Penn.	T.	
T. Miss.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	Thickness in Feet	Formation
0	510	510	Thin cr-grn ss w/thin sh breaks.		
510	1535	1025	Variogated sh w/thin ss breaks.		
1535	2055	520	Thin to gry cr-grn ss interbedded w/gry sh.		
2055	2170	115	Ojo Alamo ss. W/ cr-grn s.		
2170	3035	865	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.		
3035	3347	312	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.		
3347	3405	78	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.		
3405	3603	198	Lewis formation. Gry to sh dense sh w/silty to shaly ss breaks.		
3603	3809	206	Cliff House ss. Gry, fine-grn, dense sil ss.		
3809	3809	0	Menefee formation. Gry, fine-grn s, carb sh and coal.		
3809	3809	0	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.		
3809	3809	0	Mancos formation. Gry carb sh.		

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.

June 12, 1953

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

OIL CONSERVATION COMMISSION		
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