

[illegible]

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 QUINTUPPLICATE.

**El Paso Natural Gas Company**  
(Company or Operator)

## Pubco State

-----  
(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of Sec. 36, T. 30N, R. 7W, NMPM.

**Blanco**

Pool,

## Rio Arriba

County.

Well is 1650 feet from North line and 990 feet from West line.

of Section 36 If State Land the Oil and Gas Lease No. is E-5111-5

Drilling Commenced.....**October 15**....., 19**54**..... Drilling was Completed.....**November 10**....., 19**54**.....

Name of Drilling Contractor..... **Company tools**.....

Address.....

Elevation above sea level at Top of Tubing Head..... **6896**..... The information given is to be kept confidential until  
..... 19.....

## OIL SANDS OR ZONES

No. 1, from 3805 to 3840 (8) No. 4, from 5971 to 6130 (8)

No. 2, from 5575 to 5666 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 5666 to 5971 (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.....feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

## CASING RECORD

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	168	Armo			Surface
7	23	Foreign	5517	Baker			Prod. Csg.
2	4.7	New	6106				Prod. Tbg.

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	9 5/8	178	125	Circulated		
8 3/4	7	5527	500	Single Stage		

## RECORD OF PRODUCTION AND STIMULATION

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

11-9-54 T.D. 5690'. Sand-oil fracture Cliff House from 5527' 5690' w/16,100 gallons oil and 12,100# fine grain sand. BHP 700#, max. pressure 900#, Injection rate 6.5 bbls./min. Natural gas 100M.

11-14-54 T.D. 6310'. Sand-oil fracture Pollut Lookout from 5927' - 6030'. w/10,200 gallons oil and 7,700# sand. BEP 600#, maximum pressure 1200#, IR 327 gal./min. Natural gas %60 BEP.

Result of Production Stimulation.....**3,311 MCF/D**.....

...Depth Cleaned Out.....6130.

# 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 5527 feet, and from 5527 feet to 6130 feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completion date  
~~December 17~~ November 15, 1954

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 3,311 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in 16 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.	2776
T. Salt.	T. Silurian.	T. Kirtland-Fruitland	2999
B. Salt.	T. Montoya.	T. <del>Fruitland</del>	3458
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3805
T. 7 Rivers.	T. McKee.	T. Menefee.	5666
T. Queen.	T. Ellenburger.	T. Point Lookout.	5971
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.	3840
T. Abo.	T.	T. Cliff House.	5575
T. Penn.	T.	T.	
T. Miss.	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	450	450	Tan cr-grn ss w/thin sh breaks.				
450	813	363	Variegated sh w/thin ss breaks.				
813	2776	1963	Tan to gry cr-grn ss interbedded w/gry sh.				
2776	2999	223	Ojo Alamo ss. White cr-grn s.				
2999	3458	459	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3458	3805	347	Fruitland form. Gry carb sh, scattered coals and gry, tight, fine-grn ss.				
3805	3840	35	Pictured Cliff form. Gry, fine-grn, tight, varicolored soft ss.				
3840	5575	1735	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
5575	5666	91	Cliff House ss. Gry, fine-grn, dense sil ss.				
5666	5971	305	Manefee form. Gry, fine-grn s, carb sh and coal.				
5971	6130	159	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				

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.

December 17, 1954

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name Fred W. Weber

Position or Title Petroleum Engineer