

[illegible]

**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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

### Brookhaven Station

(Company or Operator)

(Lease)

Well No. 5, in 1/4 of EN 1/4, of Sec. 36, T. 27 N, R. 8 W, NMPM.

So. Blanco (P.C.) Pool, San Juan County.

Well is 1650 feet from N line and 850 feet from W line  
of Section 36 If State Land the Oil and Gas Lease No. is B-11125-47

Drilling Commenced 11-9-53, 19..... Drilling was Completed 11-25-53, 19.....

Name of Drilling Contractor..... **Company tools and Conley Co.**

Address.....

Elevation above sea level at Top of Tubing Head 6039 Or. The information given is to be kept confidential until  
 \_\_\_\_\_, 19\_\_\_\_\_

### OIL SANDS OR ZONES

No. 1, from 2149 to 2195 (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
9-5/3"	25.4	New	128	Armo			Surface
5-1/2"	15.5	New	2140	Moeco			Prod. Casing
1"	1.68	New	2184				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
13-3/8	9-5/8	136	100	Circulated		
7-7/8	5-1/2	2190	190	Single Stage		

### RECORD OF PRODUCTION AND STIMULATION

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

11-25-53 - Natural gage before sand-oil was 1450 MCF. Loaded hole with diesel oil, broke formation with 1200 $\frac{1}{2}$ , treated formation with 2500 gallons diesel oil and 2,000 $\frac{1}{2}$  of Ottawa sand (Injection rate 4.5 barrels per minute). Maximum pressure 1300 $\frac{1}{2}$ , washed back with 20 barrels of oil.

**4,545 MCF per day**

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

2195  
Depth Cleaned Out.....

# 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 2150 feet, and from feet to feet.  
Cable tools were used from 2150 feet to 2195 feet, and from feet to feet.

## PRODUCTION

Put to Producing 11-26-53, 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 4,545,000 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 867 lbs.

Length of Time Shut in 18 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.	1198
T. Salt.	T. Silurian.	T. Kirtland-Fruitland	1467
B. Salt.	T. Montoya	T. Pictured Cliffs.	2149
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	1950
T. Tubbs.	T.	T.	
T. Abo.	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	THICK	THICK	THICK	Formation
0	985	985	San cr-gra ss w/thin sh beds.				
985	996	11	Varioluted sh w/thin ss beds.				
996	1198	202	San to gry cr-gra ss interbedded w/gry sh.				
1198	1467	269	Ojo Alamo ss. white cr-gra s.				
1467	1950	483	Kirtland formation. Gry sh interbedded w/tight gry, fine-gra ss.				
1950	2149	199	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-gra ss.				
2149	2195	46	Pictured Cliffs formation. Gry, fine-gra, tight varicolored sort ss.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Operation Office			
State Land Office		2	
U. S. G. S.			
Transporter			
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED		1	✓

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 5, 1954

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico (Date)  
Name [Signature] Position or Title Petroleum Engineer