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 San Juan 32-9 Unit  
(Company or Operator) (Lease)

Well No. 43, in SW 1/4 of NW 1/4, of Sec. 2, T. 31N, R. 10W, NMPM.  
Blanco Pool, San Juan County.

Well is 1137 feet from South line and 1180 feet from West line  
of Section 2. If State Land the Oil and Gas Lease No. is B-11133-21

Drilling Commenced March 28, 1956 Drilling was Completed April 18, 1956

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 6148'. The information given is to be kept confidential until , 19.

## OIL SANDS OR ZONES

No. 1, from 2972 to 3075 (G) No. 4, from 5218 to 5423 (G)  
No. 2, from 4789 to 4864 (G) No. 5, from to  
No. 3, from 4864 to 5218 (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

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	25.4#	New	161'	Howco			Surface
7 5/8"	26.4#	New	3179'	Baker			Intermediate
5 1/2"	15.50#	New	5411'	Baker			Prod. Csg.
2"	4.7#	New	5363'				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
13 3/4"	10 3/4"	174'	125	Circulated		
8 3/4"	7 5/8"	3192'	250	Single Stage		
6 1/4"	5 1/2"	5421'	300	Single Stage		

## RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet for water fractures.

Result of Production Stimulation 30,359 MCF/D Calculated A.O.F.

Depth Cleaned Out 5387'

# 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 Drilled

Rotary tools were used from 0 feet to 3192 feet, and from 3192 feet to 5423 feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 4-18-56, 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. A.O.F. 3 hr. test thru 3/4" ch. 6487 MCF/D.

GAS WELL: The production during the first 24 hours was 30,359 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1048 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.
T. Salt.	T. Silurian.	T. Kirtland.
B. Salt.	T. Montoya.	T. Fruitland.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
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. Lewis.
T. Abo.	T.	T. Cliff House.
T. Penn.	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1937	1937	Tan to gry cr-grn ss. interbedded w/gry sh.				
1937	2048	111	Ojo Alamo ss. White cr-grn s.				
2048	2550	502	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2550	2972	422	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
2972	3075	103	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3075	4789	1714	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
4789	4864	75	Cliff House ss. Gry, fine-grn, dense sil ss.				
4864	5218	354	Manefee form. Gry, fine-grn s, carb sh & coal.				
5218	5423	205	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
	T.D.						

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 6, 1956

Company or Operator. El Paso Natural Gas Company

Address. Box 997, Farmington, New Mexico

Name. W. J. Court

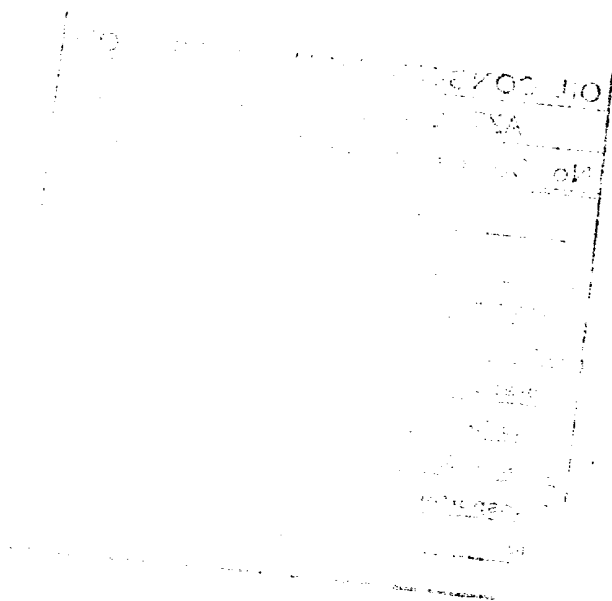
Position or Title. Petroleum Engineer

**Water Fractures on San Juan 32-9 Unit #43.**

4-17-56 T.D. 5423'. Cleanout Depth 5387'. Water fractured Lower Point Lookout formation thru perf. int. 5296-5312 & 5334-5350 (4 holes/ft.) with 62,100 gallons water & 60,000# sand. BDP 2850#, maximum treating pressure 2200#, average treating pressure 1900#. Injection rate 47.0 BPM. Flush 6800 gallons water. Natural gage not available.

4-17-56 T.D. 5423'. Temporary bridge plug at 5280'. Water fractured Upper Point Lookout formation thru perf. int. 5224-5236 & 5258-5268 (4 holes per foot) with 48,000 gallons water & 45,000# sand. BDP 1650#. Average treating pressure 2250#, maximum treating pressure 4000#. Injection rate 47.6 BPM. No flush- sand screened out in formation after above treatment. Natural gage not available.

4-17-56 T.D. 5423'. Temporary bridge plug at 5130'. Water fractured Cliff House formation through perf. intervals 4785-4796, 4814-4824 & 4844-4854 (4 holes per foot) with 61,600 gallons water & 60,000# sand. BDP 1300#, maximum treating pressure 2000#, average treating pressure 1900#. Injection rate 51.2 BPM. Flush 6400 gallons. Natural gage not available.



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