

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

(Company or Operator)

Brookhaven State

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 16, T. 31N, R. 11W, NMPM.

Blanco

Pool,

San Juan

County.

Well is 800 feet from North line and 800 feet from East lineof Section 16. If State Land the Oil and Gas Lease No. is B-11017-62Drilling Commenced January 2, 1954 Drilling was Completed February 26, 1954Name of Drilling Contractor San Juan Drilling Company and Company, Inc.Address Farmington, New MexicoElevation above sea level at Top of Tubing Head 6017.02 The information given is to be kept confidential until _____, 19____.

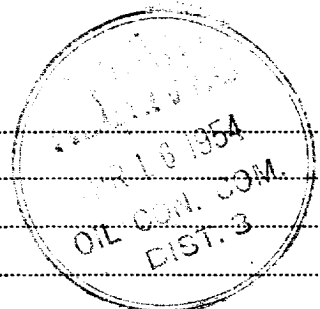
OIL SANDS OR ZONES

No. 1, from <u>2683</u> to <u>2775 (G)</u>	No. 4, from <u>4983</u> to <u>5031 (G)</u>
No. 2, from <u>4270</u> to <u>4405 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>4405</u> to <u>4983 (G)</u>	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	25.44	New	161'	Arco			Surface
7	23	New	2010	Huber			Prod. Cng.
7	20	New	2063	Huber			Prod. Cng.
5 1/2	13.90	New	690	Huber			Liner
4	4.7	New	2000				Prod. Tng.

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	9 5/8	173	125	Circulated		
8 3/4	7	4883	500	Single Stage		
6 1/8	5 1/2	4826	75	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

February 12, 1954 - Treated Cliff House with 10,000 gal. diesel oil and 10,100# sand.

Gage after treatment 80 MP. March 1, 1954 total depth 5031'. Treated Point Lookout

formation with 6,000 gal. #2 diesel oil and 3,000# sand. Gage before treatment 88 MP.

Gage after 1,000 MP.

Increased Production

Result of Production Stimulation _____

Depth Cleaned Out 5031'

TOOLS USED

One Drilling

Rotary tools were used from 0 feet to 4983 feet, and from 4983 feet to 5031 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 2, 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 1,644,000 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1074 lbs.

Length of Time Shut in seven 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. Permian
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. Fruitland.
T. Abo.	T.	T. Lewis.
T. Penn.	T.	T. Cliff House.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	750	750	San cr. sh w/ thin sh breaks.				
750	1063	313	Variagated sh w/ thin sh breaks.				
1063	1950	887	San to gry cr-grn ss inter- bedded w/ gry sh.				
1950	2026	76	Ojo Alamo ss. white cr-grn s.				
2026	2348	322	Kirtland formation. Gry sh interbedded w/ tight gry fine-grn ss.				
2348	2683	335	Fruitland formation. Gy carb sh, scattered coals and gry, tight, fine-grn ss.				
2683	2755	72	Pictured Cliffs formation. Gry, fine-grn tight, vari- colored soft ss.				
2755	4270	1515	Lewis formation. Gry to white dense sh w/ silty to shaly ss. breaks.				
4270	4485	215	Cliff House ss. Gry, fine- grn, dense oil ss.				
4485	4983	498	Menefee formation. Gry, fine grn s, carb sh & coal.				
4983	5031	108	Point Lookout formation. Gry. sh breaks.				

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received	6	
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	
Santa Fe	1	
Proration Office	1	
State Land Office	2	
U. S. G. S.		
Transporter		
File	1	✓

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.

April 14, 1954

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name E. S. Oberly

Position or Title Petroleum Engineer