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(Revised 7/1/53)
(Form C-106)

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 CORRECTLYEl Paso Natural Gas Company
(Company or Operator)Brookhaven State
(Lease)Well No. 4, in 1/4 of SW 1/4, of Sec. 36, T. 27 N, R. 8 W, NMPM.A. Blanco (P.C.) Pool, San Juan County.Well is 1700 feet from S line and 800 feet from W lineof Section 36. If State Land the Oil and Gas Lease No. is B-11125-49Drilling Commenced 11-3-53, 19..... Drilling was Completed 11-15-53, 19.....Name of Drilling Contractor Company tools and Conley Co

Address.....

Elevation above sea level at Top of Tubing Head 6225' Gr. The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 2309 to 2352 (a) No. 4, from..... to.....

No. 2, from..... to..... No. 5, from..... to.....

No. 3, from..... to..... No. 6, from..... to.....

IMPORTANT WATER SANDS

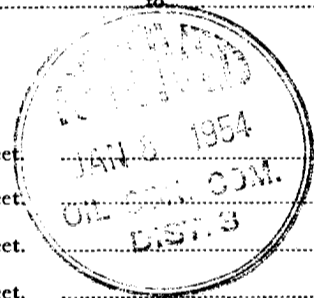
Include data on rate of water inflow and elevation to which water rose in hole.

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
9-5/8	25.4	New	122	Arco			Surface
5-1/2	15.5	New	2300	Howco			Prod. Casing
1"	1.68	New	2346				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
13-3/4	9-5/8	138	100	Circulated		
7-7/8	5-1/2	2310	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Natural gas before sand-oil was 73% MCP. Loaded hole with diesel oil, broke formation with 1000#, treated formation with 2400 gallons diesel oil and 1900# Ottawa Sand (Injection rate 4.5 barrels per minute). Maximum pressure 1600#, washed back with 20 barrels of oil

Result of Production Stimulation 3,780 MCP/D..... Depth Cleaned Out 2352

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 2310 feet, and from feet to feet.
Cable tools were used from 2310 feet to 2392 feet, and from feet to feet.

PRODUCTION

Put to Producing 11-20-53, 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 3,780 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 615 lbs.

Length of Time Shut in 7 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.
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.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	THICKNESS	TEXT	THICKNESS	FORMATION
0	410	410	tan cr-grn ss w/ thin sh breaks.				
410	693	283	Variegated sh w/ thin ss breaks.				
693	1480	787	Tan to gray cr-grn ss interbedded w/ grt sh.				
1480	1619	139	Ojo Alamo ss. White cr-grn s.				
1619	1995	376	Kirtland formation. Gray sh interbedded w/ tight grt fine-grn ss.				
1995	2309	314	Fruitland formation. Gray carb sh, scattered coals and grt, tight, fine-grn ss.				
2309	2392	43	Pictured Cliffs formation. Grt, fine-grn, tight vericulated soft ss.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
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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.

January 5, 1954

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, N.M.

Name Will N. Ullrich

Position or Title Petroleum Engineer