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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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company
(Company or Operator)

Johnston State
(Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 36, T. 26N, R. 6W, NMPM.
So. Blanco P.C. Pool, Rio Arriba County.

Well is 990 feet from North line and 1650 feet from East line
of Section 36. If State Land the Oil and Gas Lease No. is E-291-3

Drilling Commenced 10-1-56, 19..... Drilling was Completed 10-5-56, 19.....

Name of Drilling Contractor Company Tools, & E. L. Chilton & Son.

Address.....

Elevation above sea level at Top of Tubing Head 6571 The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 2860 to 2900 (G) 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
8 5/8"	28.50#	New	116'	Howco			Surface
5 1/2"	15.50	New	2890'	Baker			Prod.Csg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	8 5/8"	128'	100	Circulated		
8 3/4"	5 1/2"	2900'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

10-10-56 T.D. 2990'. C.O. to 2880'. Perf. 2860-70, w/6 SPF. No breakdown. Re-perf. w/2
SPF (Blitz) No breakdown. Spotted 200 gallons acid @ perf. Fractured with 28,397 gallons
water & 25,000# sand. Flushed with 3000 gallons. Injection rate 40 BPM. EDP 1200#.
Maximum pressure 1350#, Average treating pressure 1200#.

Result of Production Stimulation A.O.F. - 1,587 MCF/D, Ch. Volume - 1,569 MCF/D.

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 2900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 10-11-56, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

Ch. Volume - 1,569 MCF/D.

GAS WELL: The production during the first 24 hours was 1587 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 993 lbs.
Length of Time Shut in 8 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo 2200
T. Kirtland 2410
T. Fruitland 2658
T. Pictured Cliffs 2860
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2200	2200	Tan to gry cr-grn ss interbedded w/gry sh.				
2200	2410	210	Ojo Alamo ss. White cr-grn s.				
2410	2658	248	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2658	2860	202	Fruitland form. Gry carb sh, scattered coals coals & gry,tight,fine-grn ss.				
2860	2900	40	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				

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

Company or Operator El Paso Natural Gas Company

Name

October 29, 1956 (Date)
Address Box 997, Farmington, New Mexico

Position or Title Petroleum Engineer