

(Revised 7/1/52)
(Form C-105)

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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.

El Paso Natural Gas Company
(Company or Operator)

Johnston State
(Lease)

Well No. 4, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 36, T. 26N, R. 6W, NMPM.
South Blanco P.C. Pool, Rio Arriba County.

Well is 1990 feet from South line and 990 feet from West line
of Section 36. If State Land the Oil and Gas Lease No. is E-291-35

Drilling Commenced.....5-8-....., 1958..... Drilling was Completed.....5-16-....., 1958.....

Name of Drilling Contractor. Cox Drlg. Co, San Juan Drlg. Co., E. L. Chilton & Son

Address.....

Elevation above sea level at Top of Tubing Head.....6356..... The information given is to be kept confidential until
....., 19.....

No. 1, from.....2559.....to.....2636 (G).....

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

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

No. 4, from.....to.....

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

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

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	New	118'	Howco			Surface
5 1/2"	15.5	New	2668'	Baker			Prod. csg.
1 1/4"	2.4	New					Siphon

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	8 5/8"	129'	150	circulated		
8 3/4"	5 1/2"	2678'	150	single stage		

A circular stamp from the Bureau of Oil and Gas, District 7, dated AUG 7 1958. The text 'BUREAU OF OIL AND GAS' is curved along the top, and 'DIST. 7' is curved along the bottom. The date 'AUG 7 1958' is in the center.

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

7-6-58 T.D. 2687'. C.O.T.D. 2640'. Perf. Pictured Cliffs int. w/2 dyna jets/ft. 2563-2582;
2598-2616. SWP w/32,800 gal. water and 35,000# sand. Flush w/5000 gal. water. I.R. 42.5 BPM.
Max. pr. 2600#, B.D.P. 2700#, trtg. pr. 2400#. Dropped one set of 24 balls for 2 stages.

Result of Production Stimulation.....**A.O.P.=2885 MCF/D; Ch. Vol.=2708 MCF/D**

Depth Cleaned Out.....2640'

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 130 feet to 2680 feet, and from 0 feet to 130 feet.
Cable tools were used from 0 feet to 130 feet, and from 130 feet to 2680 feet.

Completed

PRODUCTION

Put to Producing 7-8-1958

OIL WELL: The production during the first 24 hours was 2885 barrels of liquid of which 885% was oil; 2885% was emulsion; 885% water; and 2885% was sediment. A.P.I. Gravity 2885

GAS WELL: The production during the first 24 hours was 2885 M.C.F. plus 885 barrels of liquid Hydrocarbon. Shut in Pressure 885 lbs. Ch. Vol. = 2768 MCF/D
Length of Time Shut in 16 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	1918
T. Salt	T. Silurian	T. Kirtland-Fruitland	2110
B. Salt	T. Montoya	T. Fruitland	2404
T. Yates	T. Simpson	T. Pictured Cliffs	2559
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	2636
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1918	1918	Tan to gry cr-grn ss interbedded w/gry sh.				
1918	2110	192	Ojo Alamo ss. White cr-grn s.				
2110	2404	294	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2404	2559	155	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2559	2636	77	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2636	2680	44	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		5	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Production Office		1	
State Land Office		1	
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.

August 5, 1958

El Paso Natural Gas Company
Company or Operator
Original Signed D. C. Johnston
Name

Box 997, Farmington, New Mexico
Address
Petroleum Engineer
Position or Title