

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)

Johnston State

(Lease)

Well No. 5, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 36, T. 26N, R. 6W, NMPM.

South Blanco P.C. Ext.

Pool, Rio Arriba

County.

Well is 1180 feet from South line and 1600 feet from East lineof Section 36. If State Land the Oil and Gas Lease No. is E-291-35Drilling Commenced 5-10-, 19 58 Drilling was Completed 5-13-, 19 58Name of Drilling Contractor San Juan Drilg. Co. & E. L. Chilton & Son

Address _____

Elevation above sea level at Top of Tubing Head 6377 The information given is to be kept confidential until _____, 19 _____

OIL SANDS OR ZONES

No. 1, from 2596 to 2667 (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"	24	New	117'	Howco			Surface
5 1/2"	15.5	New	2673'	Baker			Prod. csg.
1 1/4"	2.4	New	2619'				Siphon

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"	8 5/8"	129'	150	circulated		
8 3/4"	5 1/2"	2683'	150	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

7-10-58 T.D. 2683'. COTD 2670'. Fraced Pictured Cliffs perf. int. 2602-2614; 2634-2658
(4 SPF) w/30,114 gal. water and 35,000# sand. BDP 2900#, max. pr. 2900#, avg. tr. pr. 1500-
1600-1700-2100#. I.R. 54 BPM. Flush 2772 gal. water. Injected 3 sets balls (32 balls/set).

Result of Production Stimulation A.O.F.=2914 MCF/D Ch. Vol.=2729 MCF/DDepth Cleaned Out 2670'

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 134 feet to 2683 feet, and from feet to feet.
Cable tools were used from 0 feet to 134 feet, and from feet to feet.

PRODUCTION

Completed
Production 7-12-1958

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 2914 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 878 lbs. AGH. Vol. = 2729 MCF/D
Length of Time Shut in 12 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. 1966
T. Kirtland. 2175
T. Fruitland. 2422
T. Pictured Cliffs. 2596
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T. Lewis 2667
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1966	1966	Tan to gry cr-grn ss interbedded w/gry sh.				
1966	2175	209	Ojo Alamo ss. White cr-grn s.				
2175	2422	247	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2422	2596	174	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2596	2667	71	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2667	2683	16	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 6			
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Formation 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.

August 5, 1958

(Date)

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

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