

Santa Fe, New Mexico

FFB 2 6 1951

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

El Paso Natural Gas Company
(Company or Operator)

Welch Unit
.....
(Leave)

Well No. 3, in SW ¼ of SW ¼, of Sec. 16, T. 26 N, R. 27 E, NMPM.

Welch Delaware Pool Eddy County.

Well is 330 feet from South line and 990 feet from West line

of Section 16 If State Land the Oil and Gas Lease No. is E-1719-4

Drilling Commenced.....**February 3**....., 19..**58** Drilling was Completed.....**February 12**....., 19..**58**

Name of Drilling Contractor.....**Frontier Drilling Company**.....

Address..... 20th Floor Wilco Building; Midland, Texas

Elevation above sea level at Top of Tubing Head..... **3250.8** The information given is to be kept confidential until
....., 19.....

No. 1, from 2137 to 2147 9011) No. 4, from.....to.....

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

No. 3, 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	238	Guide	-	-	Surface
5-1/2	15.5#	New	2233	Guide	-	2137 - 2147	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	238	150	Pump & Plug		
7-7/8"	5-1/2	2233	150	Pump & Plug		

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

Spotted 200 gallons acid at perforations 2137 - 2147. Treated thru perforations with 4000 gallons oil & 4000# sand.

Result of Production Stimulation.....

..Depth Cleaned Out.....2214'

JORD OF DRILL-STEM AND SPECIAL TE

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 Surface feet to 2236 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 23, 19 58
OIL WELL: The production during the first 24 hours was 130 barrels of liquid of which 50 % was
was oil; _____ % was emulsion; 50 % water; and _____ % was sediment. A.P.I.
Gravity 41°
GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.
Length of Time Shut in _____

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. <u>222</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1308</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>1889</u>	T. Montoya _____	T. Farmington _____
T. Yuma Del. Lime - <u>2075</u>	T. Simpson _____	T. Pictured Cliffs _____
T. McKee Del. Sand - <u>2110</u>	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. _____
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	222	222	Sand, gravel, gypsum				
222	1308	1086	Anhydrite lime				
1308	1500	192	Salt limestone				
1500	1590	90	Anhydrite				
1590	1889	299	Salt				
1889	2075	186	Anhydrite, lime				
2075	2110	35	Lime, shaly sand				
2110	2236	126	Sand, shale				
	T.B.						

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received 6
DISTRIBUTION
To _____
By _____
Checked _____
Sandra Fe _____
Production Office _____
State Land Office _____
U.S. G.S. _____
Inspector _____
Rm

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.

February 24, 1958

(Date)

Company or Operator El Paso Natural Gas Company

Address 2006 Wilco Building

Name Lloyd R. Baskin

Position or Title Drilling and Production Supt.