

Santa Fe, New Mexico

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

Lindroth Unit

(COMPANY OF OPERATOR)

(Leave)

Well No. 22, in NW ¼ of NW ¼, of Sec. 19, T. 24N, R. 2W, NMPM.

So. Blanco P. C.

Nio Arriba

...County.

Well is 1090 feet from North line and 990 feet from West line.

of Section 22..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 12-8, 19 57 Drilling was Completed 12-12, 19 57

Name of Drilling Contractor..... **Whigham Drilling Co., & E. L. Chilton & Son**

Address.....

Elevation above sea level at Top of Tubing Head..... 7010' The information given is to be kept confidential until
..... 19.....

No. 1, from 2079 to 3145 (4) 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	112'	Howeo			Surface
5 1/2"	15.5	New	3134'	Baker			Prod. Csg.
1 1/4"	2.4	New	3076'				Prod. Liner

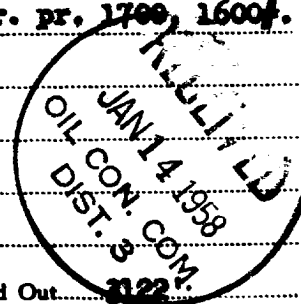
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	8 5/8	120'	100	Circulated		
8 3/4	5 1/2	3144	150	Single Stage		

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

12-18-57 T. D. 3145'. C.O. 3122'. Water frac. Pictured Cliffs perf. int. 3080-3106
w/42,000 gal. water and 40,000# sand. ED pr. 3100#, max. pr. 3100#, tr. pr. 1700, 1600#.
I. R. 67 RPM. Flush w/4200 gal. water.

Result of Production Stimulation **A.O.F. = 2386 MCF/D; Ch. Volume = 2254 MCF/D**

..Depth Cleaned Out.....2122



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 3145 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Completed PRODU
~~Not to Proceed~~ 12-19 19 57

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 2326 M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure 992 lbs. **Ch. Volume = 2254 MB/D**

Length of Time Shut in..... **21 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.....	2760
T. Salt.....	T. Silurian.....	T. Kirtland Bedford	2830
B. Salt.....	T. Montoya.....	T. Wagonwheel Fruit.....	2902
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	3079
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.	
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	2760	2760	Tan to gry cr-grn ss interbedded w/gry sh.				
2760	2830	70	Ojo Alamo ss. White cr-grn s.				
2830	2902	72	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2902	3079	177	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine grn ss.				
3079	3145	66	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				

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 10, 1958

(Date)

Company or Operator **El Paso Natural Gas Company**

Address.....**Box 997, Farmington, New Mexico**

Name.....Original Signed D. C. Johnston.....

Position or Title.....**Petroleum Engineer**