

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

Burren State

.....
(Company or Operator)

(LAW)

Well No. 2, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 32N, R. 10W, NMPM.
Blanco Pool San Juan County

Well is 1650 feet from North line and 1600 feet from East line
of Section 16 If State Land the Oil and Gas Lease No. is E-3150-1

Drilling Commenced 8-28-, 1958 Drilling was Completed 9-15-, 1958

Name of Drilling Contractor..... **Cox Drilling Co. and San Juan Drilling Co.**

Address.....

Elevation above sea level at Top of Tubing Head.....6431'..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES							
No. 1, from	3180	to	3297 (G)	No. 4, from	5481	to	5710' (G)
No. 2, from	5093	to	5160 (G)	No. 5, from		to	
No. 3, from	5160	to	5481 (G)	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
10 3/4"	32.75	New	241'	Howco			Surface
7 5/8"	26.40	New	3400'	Saber			Intermediate
5 1/2"	15.50	New	2380'	Saber			Prod. Liner
2"	4.7	New	5645'				Prod. tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	250'	300	Circulated		
9 7/8"	7 5/8"	3412'	200	Single Stage		
6 3/4"	5 1/2"	3370-5750'	150	Single Stage		

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

9-18-58 T.D. 5754'. COED 5717'. Mag. B.P. 5700'. Water frac. P.L. perf. int. 5504-5540; 5553-5610
5622-5632 w/50,000 gal. water & 55,000# sand. MFP None, max. pr. 1500#, avg. tr. pr. 1100-1100-1100
1200-1500#. I.R. 82 MM. Flush 10,000 gal. water. Dropped 1 set of 15 balls & 1 set of 50 balls--
5 stages. Temp. B.P. 5450'. Water frac. Murefee perf. int. 5328-5344; 5354-5368 w/30,000 gal.
water & 30,000# sand. MFP None, max. pr. 1500#, avg. tr. pr. 1400-1500#. I.R. 78 MM. Flush 8220
gallons. Dropped one set of 20 balls--2 stages.

Result of Production Stimulation..... **A.O.F.--7838 NEF/D; Ch. Vol.--3796 NEF/D**

...Depth Cleaned Out.....5700!

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

Gas Drilled

Rotary tools were used from 255 feet to 3414 feet, and from 3414 feet to 5754 feet.
Cable tools were used from 0 feet to 255 feet, and from 3414 feet to 5754 feet.

PRODUCTION

Completed

9-22-1958

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.

GAS WELL: The production during the first 24 hours was 7838 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 956 lbs. Ch. Vol.--3736 MCF/D

Length of Time Shut in 7 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	2285
T. Salt	T. Silurian	T. Kirtland	2384
B. Salt	T. Montoya	T. Fruitland	2794
T. Yates	T. Simpson	T. Pictured Cliffs	3180
T. 7 Rivers	T. McKee	T. Menefee	5160
T. Queen	T. Ellenburger	T. Point Lookout	5481
T. Grayburg	T. Gr. Wash	T. Mancos	5710
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Lewis	3297
T. Abo	T.	T. C.H.	5093
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2285	2285	Tan to gry cr-grn ss interbedded w/gry sh.				
2285	2384	99	Ojo Alamo ss. White cr-grn s.				
2384	2794	410	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2794	3180	386	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3180	3297	117	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3297	5093	1796	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5093	5160	67	Cliff House ss. Gry, fine-grn, dense sil ss.				
5160	5481	321	Menefee form. Gry, fine-grn s, carb sh & coal.				
5481	5710	229	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5710	5754	44	Mancos formation. Gry carb sh.				

NO. COPIES RECEIVED

DISTRIBUTION

Operator	NO. FURNISHED
Santa Fe	
Formation Office	
State Land Office	
U. S. G. S.	
Transporter	
File	

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.

October 23, 1958

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name Original Signed F. H. WOOD

Position Title Petroleum Engineer