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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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

El Paso Natural Gas Company  
(Company or Operator)

Buerfano Unit  
(Lease)

Well No. 97, in SE ¼ of NW ¼, of Sec. 16, T. 26N, R. 9W, NMPM.  
Ballard P. C. Pool, San Juan County.

Well is 1650 feet from North line and 1650 feet from West line  
of Section 16. If State Land the Oil and Gas Lease No. is B-10894-6

Drilling Commenced 12-1, 19 57. Drilling was Completed 12-3, 19 57.

Name of Drilling Contractor Whigham Drilling Company and E. L. Chilton & Son

Address

Elevation above sea level at Top of Tubing Head 6384'. The information given is to be kept confidential until  
, 19

OIL SANDS OR ZONES

No. 1, from 2029 to 2118 (4) 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.

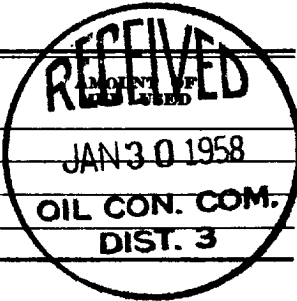
No. 1, from to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	New	119'	Howco			Surface
5 1/2"	15.5	New	2138'	Baker			Prod. Casing
1 1/4"	2.4	New	2050				Prod. Tubing

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'	100	Circulated		
8 3/4"	5 1/2"	2148'	150	Single Stage		



RECORD OF PRODUCTION AND STIMULATION

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

12-13-57 C.O.T.D. 2100'. Water fractured P. C. through Perf. int. 2029-2050; 2066-2072' with 2 shots/ft. 43,600 gal. water, 40,000# sand. B.D.P. 2500 psi, max. pr. 2500 psi, avg. tr. pr. 1500#. Flushed with 2100 gal. I. R. 57 bbl./min.

Result of Production Stimulation

A.O.P. = 4581 MCF/D, Ch. Volume = 3512 MCF/D

2100'

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 2150 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**Put to Producing**

**12-15**

57

19.....

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.....**4761**.....M.C.F. plus.....barrels of  
liquid Hydrocarbon. Shut in Pressure.....**573**.....lbs. **Choke Volume = 3512 MCF/D**

Length of Time Shut in..... **24 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.....	1180
T. Salt.....	T. Silurian.....	T. <del>Kimberly</del> <del>Kimland</del> .....	1294
B. Salt.....	* Montoya.....	T. <del>Kimberly</del> <del>Kimland</del> Farmington.....	1821
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	2029
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. <del>Lewis</del> .....	2118
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1180	1180	Tan to gry cr-grn ss interbedded w/gry sh.				
1180	1294	114	Ojo Alamo ss. White cr-grn s.				
1294	1821	527	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
1821	2029	208	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2029	2118	89	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2118	2150	32	Lewis formation. Gry to white dense sh w/silty to shaly ss. breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 6			
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Transporter	1		
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 28, 1958**

.....  
(Date)

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

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

Name Original Signed D. C. Johnson

Position or Title **Petroleum Engineer**