

A 10x10 grid with an 'X' in the 8th column and 2nd row from the top-left corner.

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)

San Juan 27-5 Unit
(Loss)

Well No. 29 (FM), in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 13, T. 27N, R. 5W, NMPM.

Blanco & Wildcat

Pool

Rio Arriba

County

Well is 990 feet from South line and 990 feet from West line
of Section 13. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 3-21, 1958 Drilling was Completed 5-1, 1958

Name of Drilling Contractor: **Cox Drilling co. & Great Western Drilling Co.**

Address.

Elevation above sea level at Top of Tubing Head.....6592..... The information given is to be kept confidential until
19.....

OIL SANDS OR ZONES

No. 1, from 3433 to 3510 (G) No. 4, from 5575 to 5751 (G)

No. 2, from 5179 to 5223 (G) No. 5, from _____ to _____

No. 3, from 5223 to 5575 (G) 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
10 3/4"	32.75	New	162	Hawco			Surface
7 5/8"	26.4	New	3614	Baker			Prod. Casing
5 1/2"	15.5	New	2231	Baker			Prod. Liner
2"	4.7	New	5661				Prod. Tubing
1 1/4"	2.4	New	3504				Siphon

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	173	200	Circulated		
9 7/8"	7 5/8"	3624	150	Single Stage		
6 3/4"	5 1/2"	3577-5808	300	Single Stage		

OIL CO.
 JUN 23
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RECORD OF PRODUCTION AND STIMULATION

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

5-4-58 C.O.T.D. 5756'. Perf. Point Lockout w/1 DJ/ft. int. 5550-5562; 5578-5600; 5614-36; 5648-74; 5686-5710; 5730-50. Water frac. v/54,600 gal. water, 60,000# sand. Flush v/10,000 gal. water. I.H. 76 BPM. BHP 1500#, tr. pr. 1400, 1425, 1500, 1700, 1850, 1850#. 6 Stages. 5 drops of 20 balls. Max. pr. 1850 psi.

5-4-58 N.P. @ 4020'. Perf. Pictured Cliffs w/2 DJ/ft. int. 3456-3474; 3488-3510. Water frac. w/35,280 gal. water; 35,000# sand. Flush w/8190 gal. water. I.R. TI BPM. MDP 2900#, max. pr. 2900#, tr. pr. 1300, 1400, 1900, 2200, 4 stages - dropped 3 sets of 20 balls.
Result of Production Stimulation

A.O.F. = P.C. 1718; M.V. 3731 MEF/D; Ch. Volume = P.C. 1687; M.V. 3101 MEF/D

..Depth Cleaned Out.....5756

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 175 feet to 3626 feet, and from 3626 feet to 5812 feet.
Cable tools were used from 0 feet to 175 feet, and from 175 feet to 5812 feet.

Completed

PRODUCTION

5-8, 19 58

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. P.C. 1718
M.V. 3731

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of

liquid Hydrocarbon. Shut in Pressure 1117 lbs. Ch. Volume = P.C. 1687; M.V. 3101 MCF/D

Length of Time Shut in. P.C. 26 Days
M.V. 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	2844
T. Salt.	T. Silurian	T. Kirtland	2973
B. Salt.	T. Montoya	T. xxxxxx Fruit.	3171
T. Yates.	T. Simpson	T. Pictured Cliffs	3433
T. 7 Rivers.	T. McKee	T. Menefee	5223
T. Queen.	T. Ellenburger	T. Point Lookout	5575
T. Grayburg	T. Gr. Wash.	T. Mancos	5751
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T. Lewis	3510
T. Abo	T.	T. Cliff House	5179
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2844	2844	Tan to gry cr-grn ss interbedded w/gry sh.				
2844	2973	129	Ojo Alamo ss. White cr-grn s.				
2973	3171	198	Kirtland form. Gry sh interbedded v/gry fine-grn ss.				
3171	3433	262	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3433	3510	77	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3510	5179	1669	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5179	5223	44	Cliff House ss. Gry, fine-grn, dense sil ss.				
5223	5575	352	Menefee form. Gry, fine-grn s, carb sh & coal.				
5575	5751	176	Point Lookout form. Gry, fine sil ss w/frequent sh breaks.				
5751	5812	61	Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
Operator	NO. FURNISHED
Santa Fe	2
Promotion Office	1
State Land Office	
U. S. G. S.	
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.

June 19, 1958

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name ORIGINAL SIGNED E. S. OBERLY

Position or Title Petroleum Engineer