

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) San Juan 29-5 Unit (Lease)
Well No. 23, in SE ¼ of NE ¼, of Sec. 16, T. 29-N, R. 5-W, NMPM.
Blanco Mesa Verde Pool, Rio Arriba County.
Well is 1650 feet from North line and 990 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is E-28924.
Drilling Commenced 3-27-61, 1961. Drilling was Completed 4-13-61, 1961.
Name of Drilling Contractor:
Address:
Elevation above sea level at Top of Tubing Head 6709'. The information given is to be kept confidential until 1961.

OIL SANDS OR ZONES

No. 1, from 3668 to 3790 (G) No. 4, from 5850 to 6050 (G)
No. 2, from 5492 to 5582 (G) No. 5, from to
No. 3, from 5582 to 5850 (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"	28.52	New	296	Hewco			surface
7"	20	New	3910	Baker			Intermediate
2 7/8"	6.4	New	6035	Baker			Prod casing

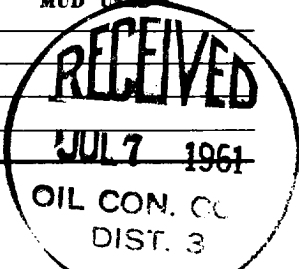
MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	309	320	circulated		
8 5/4"	7"	3921	95	single stage		
6 1/4"	2 7/8"	6045	220	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

5549-5559; Frac Mesa Verde w/83,399 gal water. I.R. 13.9 BPM. Max pr 3600#, BDP
5770-5778;5788-5798; 2100#, avg tr pr 3000#. Dropped 6 sets of 17 balls and 1 set of 25.
5804-5810;5853-5861;
5874-5882;5912-5918;
5922-5928;5947-5953;
Result of Production Stimulation A.O.F. - 2207 MCF/D; Ch. Volume - 2120 MCF/D
Depth Cleaned Out 6038



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 3922 feet, and from 3922 Gas Drilled feet to 6050 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Shut in 6-10 61
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 2207 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1117 lbs. Ch. Volume - 2120 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.	2912
T. Salt.	T. Silurian.	T. Kirtland.	3024
B. Salt.	T. Montoya.	T. Fruitland.	3330
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3668
T. 7 Rivers.	T. McKee.	T. Menefee.	5582
T. Queen.	T. Ellenburger.	T. Point Lookout.	5850
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. Lewis.	3790
T. Abo.	T.	T. Cliff House.	5492
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2912	2912	Tan to gry-cr-grn ss interbedded w/gry sh.				
2912	3024	112	Ojo Alamo ss. White cr-grn s.				
3024	3330	306	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3330	3668	338	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3668	3790	122	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.				
3790	5492	1702	Lewis form. Gry, fine-grn, dense sil ss.				
5492	5582	90	Cliff House ss. Gry, fine-grn, dense sil ss.				
5582	5850	268	Menefee form. Gry, fine-grn s, carb sh & coal.				
5850	6050	200	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				

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.

July 5, 1961

(Date)

Company or Operator El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Name Original Signed R. G. MILLER Position Title Petroleum Engineer