

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-5111-4	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☒		DRY ☐	
1b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐	
		PLUG BACK ☐		DIFF. RESVR. ☐		OTHER ☐	

2. Name of Operator	San Juan 29-7 Unit
3. Address of Operator	8. Farm or Lease Name
El Paso Natural Gas Company	San Juan 29-7 Unit
P. O. Box 4289, Farmington, NM 87499	9. Well No.
	106M

4. Location of Well	10. Field and Pool, or Wildcat
	Blanco MV/Basin DK

UNIT LETTER <u>C</u>	LOCATED <u>990</u>	FEET FROM THE <u>North</u>	LINE AND <u>1650</u>	FEET FROM
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THE <u>West</u> LINE OF SEC. <u>36</u>	TWP. <u>29N</u>	RGE. <u>7W</u>	NMPM	12. County
				Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-11-85	12-27-85	2-13-86	6716' GL	6716'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7990'	7982'	Two	Rotary	Rotary	No

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
5186-6035' (Blanco Mesa Verde)	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Temp Log; Form. Density/Comp. N; Form. Density/EN; Drlg. Eng. QL Cyberlook; Comp. N; Perforating Depth Control; Ind. Log; Temp. Log; Dual Ind.	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	309'	17 1/2"	425 cu ft	
9 5/8"	40.0#	3874'	12 1/4"	811 cu ft	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
7"	3719'	6330'	659 cu ft	1 1/2"	6039' (MV)		
4 1/2"	6209'	7990'	267 cu ft	2 3/8"	7944' (DK)	6150'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Pressure test to 4500 psi-ok. Perf'd (DK) 7767, 7770, 7773, 7776, 7784, 7787, 7790, 7805, 7808, 7879, 7882, 7885, 7888, 7891, 7894, 7919, 7926, 7934, 7942, 7956 w/20 SPZ. 2nd stage (Lower Pt.) press test to 4000 psi-ok. Perf'd 5917, 5920, 5923,	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	7767-7956' 156,000# 20/40 sand & 101,200 ga 50# gel fluid
	5917-603' 38,000# 20/40 sand & 82,104 gals water

* 30. Continued Perf's listed on page 2 PRODUCTION** Continued #32 on page 2

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1-10-86	Flowing	Shut in
Date of Test	Hours Tested	Choke Size
2-13-86	SI 7 Days	3/4"
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
SI 625	SI 630	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut in to be Sold	John Easley

35. List of Attachments
Temp Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED <u>Peggy D. Cook</u>	TITLE <u>Drilling Clerk</u>	DATE <u>2-14-86</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2630	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2774/3232	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3527	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Chacra _____ 4488	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Mesa Verde _____ 5255	T. Madison _____
T. Queen _____	T. Silurian _____	T. Menefee _____ 5330	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout _____ 5688	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Mancos _____ 6188	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Gallup _____ 6738	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Greenhorn _____ 7664	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Graneros _____ 7714	T. _____
T. Tubb _____	T. Granite _____	T. Dakota _____ 7878	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2630	2774	144	Ojo Alamo				
2774	3232	458	Kirtland				
3232	3527	295	Fruitland				
3527	4488	961	Pictured Cliffs				
4488	5255	767	Chacra				
5255	5330	75	Mesa Verde				
5330	5688	358	Menefee				
5688	6188	500	Point Lookout				
6188	6738	550	Mancos				
6738	7664	926	Gallup				
7664	7714	50	Greenhorn				
7714	7878	164	Graneros				
7878	7990	112	Dakota				

SAN JUAN 29-7 UNIT #106M
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PAGE 2

* Continued Perf's:

5934, 5952, 5965, 5970, 5994, 603 , 603 w/10 SPZ. 3rd stage (Mass. Pt.)
5698, 5703, 5708, 5713, 5718, 5723, 5728, 5733, 5738, 5759, 5767, 5772,
5777, 5782, 5787, 5792, 5808, 5816, 5829, 5837, 5850, 5857, 5872, 5878,
w/24 SPZ. 4th stage (C.H.) 5186, 5260, 5274, 5280, 5285, 5290, 5296,
5317, 5324, 5330, 5352, 5434, 5486, 5494 w/14 SPZ.

**Continued #32:

5698-5878' 66,000# 20/40 sand & 159,070 gals water
5186-5494' 46,500# 20/40 sand & 111,360 gals water