

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1120'N 1120'W

At top prod. interval reported below 7509'

At total depth 7765'

14. PERMIT NO. DAY 13
DIST. 13

5. LEASE DESIGNATION AND SERIAL NO.

SF 078945

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-7 Unit

8. FARM OR LEASE NAME

San Juan 29-7 Unit

9. WELL NO.

124M

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 28, T-29-N, R-7-W

12. COUNTY OR PARISH

NMPM

13. STATE

Rio Arriba

NM

15. DATE SPUDDED 12-23-85 16. DATE T.D. REACHED 1-6-86 17. DATE COMPL. (Ready to prod.) 2-6-86 18. ELEVATIONS (OF, RNB, RT, GR, ETC.)* 6499' GL 19. ELEV. CASINGHEAD 6499'

20. TOTAL DEPTH, MD & TVD 7765' 21. PLUG, BACK T.D., MD & TVD 7757' 22. IF MULTIPLE COMPL. HOW MANY* Two 23. INTERVALS DRILLED BY Rotary Tools Rotary Cable Tools No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7509-7755' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Density Sidewall NL; Temp Survey; Gamma-Ray Correlation Log; Comp. Density Comp. NL; Dual Ind. Laterolog 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13 3/8"	54.5#	222'	17 1/2"	295 cu ft	
9 5/8"	40.0#	3593'	12 1/4"	865 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3455'	6047'	656 cu ft		1 1/2"	5787' (MV)	
4 1/2"	5943'	7765'	284 cu ft		2 3/8"	7728' (DK)	5860'

31. PERFORATION RECORD (Interval, size and number) Pressure test to 4500 psi-ok. Perf'd (DK) 7509, 7513, 7516, 7522, 7526, 7530, 7534, 7538, 7542, 7597, 7622, 7626, 7630, 7657, 7660, 7663, 7673, 7691, 7713, 7717, 7720, 7723, 7730, 7735, 7755 w/25 SPZ.2nd stage (Lower Pt.) press test to 4000 psi-ok. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7509-7755' 190,000# 20/40 sand & 117,450 gals 50# gel fluid 5628-5796' 33,000# 20/40 sand & 60,304 gals water

* Continued Perf's listed on back pg. 1 PRODUCTION ** Continued #32 on back pg. 1

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-18-86		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
2-6-86	SI 7 Days	3/4"		0	363 MCF/D	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 2650	SI -0-		0	2441	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY Norman Waggoner

35. LIST OF ATTACHMENTS Temp Survey ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Drilling Clerk DATE FEB 20 1986

NMCOO

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON RESOURCE AREA

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH		TRUE VERT. DEPTH
				NAME	MEAS. DEPTH	
Ojo Alamo	2265'	2467'	ss. White cr-grn s.	Ojo Alamo	2265'	
Kirtland	2467'	3051'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2467'	
Fruitland	3051'	3249'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3051'	
Pictured Cliffs	3249'	4206'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3249'	
Chacra	4206'	4870'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4206'	
Mesa Verde	4870'	5018'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4870'	
Menefee	5018'	5431'	Gry, fine-grn s, carb sh & coal	Menefee	5018'	
Point Lookout	5431'	6400'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5431'	
Gallup	6400'	7398'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6400'	
Greenhorn	7398'	7454'	Highly calc gry sh w/thin lmst.	Greenhorn	7398'	
Graneros	7454'	7589'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7454'	
Dakota	7589'	7765'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7589'	
* Continued Perf's:			Perf'd 5628, 5652, 5687, 5753, 5769, 5773, 5782, 5796 w/8 SPZ. 3rd stage (Mass. Pt.)			
			Perf'd 5361, 5370, 5412, 5419, 5438, 5443, 5447, 5454, 5462, 5468, 5472 5486, 5494			
			5503, 5518, 5525, 5530, 5535, 5549, 5567, 5579, 5588 w/22 SPZ. 4th stage (C.H.) perf'd:			
			4873, 4906, 4920, 4945, 4952, 4958, 4962, 4967, 4972, 4976, 4980, 4990, 5005, 5009, 5013,			
			5017, 5061, 5078, 5104, 5109, 5137, 5176, 5268, 5303 w/24 SPZ.			
** Continued #32:			Perf'd w/63,000# 20/40 sand & 168,210 gals water.			
			Perf'd 5361-5588' 4873-5303'			
			Perf'd w/62,000# 20/40 sand & 158,275 gals water.			