

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. GENSER ☐ Other ☐

RECEIVED

FEB 18 1986

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 4873'

At total depth 7765'

14. PERMIT NO.

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
RECEIVED
FEB 24 1986
OIL CON. DIV.
DIST. 3

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

NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 12-23-85 16. DATE T.D. REACHED 1-6-86 17. DATE COMPL. (Ready to prod.) 2-13-86 18. ELEVATIONS (DP, 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 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4873-5796' (Blanco Mesa Verde) 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 PULLED
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.

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—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-13-86	SI 7 Days	3/4"		0	286 MCF/D	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 753	SI 762		0	2311	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

2-14-86

FARMINGTON RESOURCE AREA

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

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