

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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. REPAIR ☐ 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 1850'W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 078423

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.

54A

10. FIELD AND POOL, OR WILDCAT,

Blanco Mesa Verde

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

Sec. 14, T-29-N, R-7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-7-85

12-14-85

1-9-86

6245' GL

6245'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

5725'

5704'

One

Rotary

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4623-5650' (Blanco Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density Dual Spaced Neutron Log; Temp S.;
Ind. Guard Log; Spectral Density Sidewall Neutron Log; Ind. Elec. Log

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
9 5/8"	32.2#	214'	12 1/4"	138 cu ft	
7"	23.0#	3465'	8 3/4"	415 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3314'	5714'	421 cu ft		2 3/8"	5639'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 3500 psi-ok. Perf'd (Lower Pt.) 5404, 5410, 5418, 5452, 5470, 5506, 5528, 5554, 5568, 5578, 5619, 5650 w/1 SPZ. 2nd stage (Mass. Pt.) 5081, 5093, 5132, 5138, 5144, 5214, 5223, 5241, 5248, 5277, 5283, 5288, 5293, 5298, 5303, 5308, 5313,

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5404-5650'	60,000# 20/40 sand & 77,600 gal water
5081-5379'	68,900# 20/40 sand & 297,630 gal fresh water

* Continued Perf's listed on back Pg. 1 PRODUCTION 4623-5030' 65,500# 20/40 sand & 141,620 gal fresh water

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
1-1-86 Flowing - when connected. Capable of Comm. HC to be tested Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-9-86	SI 7 Days	0		0	0	0	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 612	SI 939		No Flow	No Flow	No Flow		0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in to be Sold

TEST WITNESSED BY

Bobbie Easterling

35. LIST OF ATTACHMENTS

Temp Survey

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

SIGNED

TITLE

Drilling Clerk

DATE

1-10-86

(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 recovery):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2082'	2293'	ss. White cr-grn s.	Ojo Alamo	2082'	
Kirtland	2293'	2755'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2293'	
Fruitland	2755'	3082'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2755'	
Pictured Cliffs	3082'	4077'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3082'	
Chacra	4077'	4812'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4077'	
Mesa Verde	4812'	4918'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4812'	
Menefee	4918'	5275'	Gry, fine-grn s, carb sh & coal	Menefee	4918'	
Point Lookout	5275'	5714'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5275'	
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* Continued Perf's:						
5319, 5323, 5328, 5333, 5338, 4823, 4832, 4842, 4853, 4864,			5343, 5352, 5360, 5379, w/1 SPZ. 3rd stage (Cliff House) 4623, 4744, 4758, 4871, 4891, 4900, 4908, 4917, 4933, 4941, 4949, 4955, 5021, 5030 w/1 SPZ.			