

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other ☐

3. NAME OF OPERATOR
El Paso Natural Gas Company

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 835'S, 2495'E

At top prod. interval reported below

At total depth

RECEIVED

OCT 23 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

SF 079519A

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

San Juan 28-5 Unit

9. FARM OR LEASE NAME

San Juan 28-5 Unit

10. WELL NO.

102E

11. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 12, T-28-N, R-5-W
NMPM

13. COUNTY OR PARISH

Rio Arriba

14. STATE

NM

15. DATE SPUDDED 9-9-85 16. DATE T.D. REACHED 10-6-85 17. DATE COMPL. (Ready to prod.) 10-21-85 18. ELEVATIONS (OF. RNB, RT, GR, ETC.)* 7299' GL 19. ELEV. CASINGHEAD 7299'

20. TOTAL DEPTH, MD & TVD 8702' 21. PLUG BACK T.D., MD & TVD 8690' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary TOOLS Rotary CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8597-8657' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN [Formation Density-Comp. Neutron GR; Form. Den. SNL] 27. WAS WELL CORED No
Temp. Log; Dual Ind.-GR; Cyberlook; Ind.-SFL-GR; Correlation GR-Log; Temp. Surveys]

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	351'	12 1/4"	342 cu ft	
7"	20.0#	4613'	8 3/4"	655 cu ft	
4 1/2"	10.5&11.6#	8590'	6 1/4"	628 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8475'	8702'	59 cu ft		1 1/2"	8461'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 5000 psi-ok. Perf'd 8597-8607', 8652-8657' w/2 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8597-8657'	15,000# 40/60 sand & 23,232 gals slickwater

33. PRODUCTION

DATE FIRST PRODUCTION 10-10-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be tested when connected. WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 10-21-85 HOURS TESTED SI 7 Days CHOKE SIZE 0 PROD'N. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW. TUBING PRESS. SI 2530 CASING PRESSURE SI 2530 CALCULATED 24-HOUR RATE No Flow OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. OIL GRAVITY-API (CORR.) 0

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

Shut in to be Sold

TEST WITNESSED BY

John Easley

35. LIST OF ATTACHMENTS

Temp Surveys

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

10-22-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	3623'	3774'	ss. white cr-grn s.
Kirtland	3774'	4046'	Gry sh interbedded w/tight gry fine-grn ss
Fruitland	4046'	4274'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	4274'	5282'	Gry, fine-grn tight, varicolored soft ss.
Chacra	5282'	6084'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	6084'	6143'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	6143'	6437'	Gry, fine-grn s, carb sh & coal
Point Lookout	6437'	6937'	Gry, very fine sil ss w/frequent sh breaks
Mancos	6937'	7477'	Gry carb sh.
Gallup	7477'	8417'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	8417'	8472'	Highly calc gry sh w/thin lmst.
Graneros	8472'	8597'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8597'	8702'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3623'	
Kirtland	3774'	
Fruitland	4046'	
Pic. Cliffs	4274'	
Chacra	5282'	
Mesa Verde	6084'	
Menefee	6143'	
Pt. Lookout	6437'	
Mancos	6937'	
Gallup	7477'	
Greenhorn	8417'	
Graneros	8472'	
Dakota	8597'	