

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 990'S, 790'E

At top prod. interval reported below

At total depth

RECEIVED

JAN 06 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JAN 09 1986

OIL CON. DIV.

14. PERMIT NO. DATE INSUED

DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 079492B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

103E

10. FIELD AND POOL, OR WILDCAT,

Basin Dakota

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

Sec. 14, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 11-17-85 16. DATE T.D. REACHED 11-28-85 17. DATE COMPL. (Ready to prod.) 12-30-85 18. ELEVATIONS (OF. RNB. RT. GR. ETC.)* 6599' GL 19. ELEV. CASINGHEAD 6599'

20. TOTAL DEPTH, MD & TVD 7870' 21. PLUG BACK T.D., MD & TVD 7860' 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)* 7619-7834' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp. Log; Comp. Density Sidewall NL; Ind. Gamma-Ray Log; Temp Surveys

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"	32.3#	227'	12 1/4"	153 cu ft	
7"	20.0#	3796'	8 3/4"	539 cu ft	
4 1/2"	10.5&11.6#	7867'	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)
					1 1/2"	7816'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 7619, 7623, 7627, 7631, 7635, 7639, 7643, 7647, 7740, 7744, 7748, 7752, 7756, 7760, 7764, 7796, 7800, 7804, 7808, 7812, 7818, 7822, 7826, 7830, 7834 w/1 SPZ. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7619-7834' AMOUNT AND KIND OF MATERIAL USED 180,000# 20/40 sand & 133,150 g slickwater

33. PRODUCTION

DATE FIRST PRODUCTION 12-9-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Capable of Comm. HC to be tested Flowing - when connected. WELL STATUS (Producing or shut-in) Shut in DATE OF TEST 12-30-85 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 1947 CASING PRESSURE SI 1953 CALCULATED 24-HOUR RATE No Flow OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. 0 OIL GRAVITY-API (CORR.)

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

Shut in to be Sold

TEST WITNESSED BY

Barry Wieland

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 *Barry Wieland*

TITLE Drilling Clerk

JAN 07 1986

DATE 1-2-86

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Chactra	4388'	5104'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	5104'	5230'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	5230'	5582'	Gry, fine-grn s, carb sh & coal
Point Lookout	5582'	6082'	Gry, very fine sil ss w/frequent sh breaks
Mancos	6082'	6560'	Gry carb sh.
Gallup	6560'	7528'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh
Greenhorn	7528'	7587'	Highly calc gry sh w/thin lmst.
Graneros	7587'	7723'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7723'	7867'	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
Chactra	4388'	
Mesa Verde	5104'	
Menefee	5230'	
Pt.Lookout	5582'	
Mancos	6082'	
Gallup	6560'	
Greenhorn	7528'	
Graneros	7587'	
Dakota	7723'	