

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 1500' FNL, 960' FWL
At top prod. interval reported below
At total depth

RECEIVED
NOV 05 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 079250

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME

San Juan 28-5 Unit

9. WELL NO.

91E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 14, T-28-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 9-30-85 16. DATE T.D. REACHED 10-11-85 17. DATE COMPL. (Ready to prod.) 10-25-85 18. ELEVATIONS (DP, RNB, RT, GR, ETC.)* 6969' GL 19. ELEV. CASINGHEAD 6969'

20. TOTAL DEPTH, MD & TVD 8348' 21. PLUG. BACK T.D., MD & TVD 8340' 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)* 8230-8338' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN [Temp Survey; Comp. Density Comp. NL; Differential Temp.; Ind. Elec. Log; Correlation GR-L] 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"	36.0#	349'	12 1/4"	307 cu ft	
7"	20.0#	4249'	8 3/4"	340 cu ft	
4 1/2"	11.6#	8348'	6 1/4"	730 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	8315'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 5000 psi-ok. Perf'd
8230, 8233, 8236, 8248, 8250, 8252, 8254,
8256, 8258, 8298, 8300, 8302, 8304, 8306,
8328, 8330, 8334, 8336, 8338, w/20 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8230-8338'	41,000# 40/60 sand & 63,726 gals slickwater

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-17-85		Flowing - Capable of Comm. HC to be tested when connected.					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-25-85	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 1320	SI 1850	→	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

John Easley

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

11-4-85

*(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 statement or document.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3133'	3391'	ss. white cr-grn s.	Ojo Alamo Kirtland Fruitland Pic.Cliffs Chacra Mesa Verde Pt.Lookout Mancos Greenhorn Gallup Graneros Dakota	3133'	
Kirtland	3391'	3650'	Gry sh interbedded w/tight gry fine-grn ss.		3391'	
Fruitland	3650'	3938'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.		3650'	
Pictured Cliffs	3938'	4914'	Gry, fine-grn tight, varicolored soft ss.		3938'	
Chacra	4914'	5736'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		4914'	
Mesa Verde	5736'	5822'	Gry, fine-grn, dense sil ss., carb sh & coal		5736'	
Menefee	5822'	6100'	Gry, fine-grn s, carb sh & coal		5822'	
Point Lookout	6100'	6600'	Gry, very fine sil ss w/frequent sh breaks		6100'	
Mancos	6600'	7138'	Gry carb sh.		6600'	
Gallup	7138'	8058'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh		7138'	
Greenhorn	8058'	8113'	Highly calc gry sh w/thin lmst.	Graneros Dakota	8058'	
Graneros	8113'	8228'	Dk gry shale, fossil & carb w/pyrite incl.		8113'	
Dakota	8228'	8348'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		8228'	

38.

GEOLOGIC MARKERS