

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ 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 530'S, 90'W

At top prod. interval reported below

At total depth

14. PERMIT NO. DIST. 8 INSUED

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

108E

10. FIELD AND POOL, OR WILDCAT,

Basin Dakota

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

Sec. 15, T-27-N, R-5-W
NMMP

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUDDED 11-7-85 16. DATE T.D. REACHED 11-17-85 17. DATE COMPL. (Ready to prod.) 12-17-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6590' GL 19. ELEV. CASINGHEAD 6590'

20. TOTAL DEPTH, MD & TVD 7822' 21. PLUG BACK T.D., MD & TVD 7814' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary Tools Cable Tools Rotary No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7571-7794' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Surveys; Correlation Gamma-Ray; Ind. Log; Spectral Density Sidewall Neutron 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 PULLED
9 5/8"	32.3#	225'	12 1/4"	136 cu ft	
7"	20.0#	3706'	8 3/4"	294 cu ft	
4 1/2"	10.5&11.6#	7822'	6 1/4"	633 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7781'	

31. PERFORATION RECORD (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 7571, 7574, 7577, 7580, 7583, 7591, 7594, 7597, 7613, 7617, 7622, 7625, 7698, 7701, 7704, 7707, 7710, 7713, 7753, 7759, 7765, 7777, 7782, 7788, 7794 w/1 SPZ.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7571-7794'	186,000# 20/40 sand & 126,400 g. 50# gel fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
11-25-85.		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.
12-17-85	SI 7 Days	0		0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—HRL.
SI 2493	SI 2478		No Flow	No Flow	No Flow

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold

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 [Signature] TITLE Drilling Clerk

DATE 12-18-85

*(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.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Chacra	4350'	5052'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4350'
Mesa Verde	5052'	5172'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5052'
Menefee	5172'	5550'	Gry, fine-grn s, carb sh & coal	Menefee	5172'
Point Lookout	5550'	6050'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5550'
Mancos	6050'	6533'	Gry carb sh.	Mancos	6050'
Gallup	6533'	7483'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6533'
Greenhorn	7483'	7541'	Highly calc gry sh w/thin lmst.	Greenhorn	7483'
Graneros	7541'	7675'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7541'
Dakota	7675'	7822'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7675'