

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 079493

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.

127E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 25, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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 790'N, 950'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DIST. 3

DATE INSUED

15. DATE SPUDDED

10-31-85

16. DATE T.D. REACHED

11-8-85

17. DATE COMPL. (Ready to prod.)

12-10-85

18. ELEVATIONS (DP, RNB, RT, GR, ETC.)*

6592' GL

19. ELEV. CASINGHEAD

6592'

20. TOTAL DEPTH, MD & TVD

7826'

21. PLUG. BACK T.D., MD & TVD

7818'

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)*

7563-7772' (Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Log; Formation Density/Comp. Neutron Log; Temp Survey

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#	218'	12 1/4"	139 cu ft	
7"	20.0#	3713'	8 3/4"	286 cu ft	
4 1/2"	10.5&11.6#'s	7826'	6 1/4"	630 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7756'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7756'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 4000 psi-ok. Perf'd 7563, 7565, 7568, 7570, 7581, 7583, 7585, 7588, 7590, 7592, 7687, 7690, 7693, 7696, 7699, 7738, 7742, 7764, 7768, 7772 w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7563-7772'	106,000# 20/40 sand & 85,560 ga slickwater & 50# gel

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-15-85		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—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-10-85	SI 7 Days	0	→	0	0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 1841	SI 2066	→	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

Gary Osborne

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

[Signature]

TITLE

Drilling Clerk

DATE

12-11-85

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.
Chacra	4380'	5070'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	5070'	5163'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	5163'	5541'	Gry, fine-grn s, carb sh & coal
Point Lookout	5541'	6041'	Gry, very fine sil ss w/frequent sh breaks
Mancos	6041'	6525'	Gry carb sh.
Gallup	6525'	7471'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh
Greenhorn	7471'	7536'	Highly calc gry sh w/thin lmst.
Graneros	7536'	7677'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7677'	7826'	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. DEPT
Chacra	4380'	
Mesa Verde	5070'	
Menefee	5163'	
Pt.Lookout	5541'	
Mancos	6041'	
Gallup	6525'	
Greenhorn	7471'	
Graneros	7536'	
Dakota	7677'	