

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 078425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-7 Unit

8. FARM OR LEASE NAME

San Juan 29-7 Unit

9. WELL NO.

128

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 27, T-29-N, R-7-W
NMMP

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☐

GAS
WELL ☒

DRY

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF.
REVR. ☐

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

1620'S, 1820'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED

7-22-85

16. DATE T.D. REACHED

8-1-85

17. DATE COMPL. (Ready to prod.)

9-20-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6828' GL

19. ELEV. CASINGHEAD

6828'

20. TOTAL DEPTH, MD & TVD

8160'

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

8152'

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)*

7870-8106' (Basin Dakota)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp. Log; C-GR-Log; Temp Survey
Ind.-GR; Cyberlook; Dual Ind. SPL GR; Formation Density Comp. Neutron

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#	223'	12 1/4"	130 cu ft	
7"	20.0#	4027'	8 3/4"	442 cu ft	
4 1/2"	10.5&11.6#	8160'	6 1/4"	644 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	8111'	

31. PERFORATION RECORD (Interval, size and number)

7870, 7873, 7896, 7900, 7903, 7955, 7959,
7977, 7980, 7983, 7986, 8012, 8015, 8018,
8021, 8031, 8045, 8049, 8056, 8073, 8077,
8093, 8100, 8103, 8106 w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7870-8106	86,000# 20/40 sand & 76,358 gals 50# gelled KCL water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-29-85	Flowing	Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-20-85	3 Hrs.	3/4"		0	422 MCF	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 2609	SI 2609		0	2741	0	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

Pepper Deal

TITLE

Drilling Clerk

DATE

9-24-85

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

FARMINGTON RESOURCE AREA

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		DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
				TOP	BOTTOM			MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2640'	2844'	ss. White cr-grn s.	2844'			Ojo Alamo	2640'	
Kirtland	2844'	3345'	Gry sh interbedded w/tight gry fine-grn ss.	3345'			Kirtland	2844'	
Fruitland	3345'	3617'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	3617'			Fruitland	3345'	
Pictured Cliffs	3617'	4574'	Gry, fine-grn tight, varicolored soft ss.	4574'			Pic. Cliffs	3617'	
Chacra	4574'	5240'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	5240'			Chacra	4574'	
Mesa Verde	5240'	5438'	Gry, fine-grn, dense sil ss., carb sh & coal	5438'			Mesa Verde	5240'	
Menefee	5438'	5803'	Gry, fine-grn s, carb sh & coal	5803'			Menefee	5438'	
Point Lookout	5803'	6303'	Gry, very fine sil ss w/frequent sh breaks	6303'			Pt. Lookout	5803'	
Mancos	6303'	6830'	Gry carb sh.	6830'			Mancos	6303'	
Gallup	6830'	7756'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	7756'			Gallup	6830'	
Greenhorn	7756'	7814'	Highly calc gry sh w/thin lmst.	7814'			Greenhorn	7756'	
Graneros	7814'	7947'	Dk gry shale, fossil & carb w/pyrite incl.	7947'			Graneros	7814'	
Dakota	7947'	8160'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	8160'			Dakota	7947'	

38. GEOLOGIC MARKERS