

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. MIN. OR LEASE NAME

San Juan 29-7 Unit

9. WELL NO.

139

10. FIELD AND POOL OR WILDCAT

Basin Dakota

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

Sec. 25, T-29-N, R-7-W
NMPM

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.
RESER. ☐

Other ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1650'S, 1450'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-1-87

16. DATE T.D. REACHED

9-11-87

17. DATE COMPL. (Ready to prod.)

10-6-87

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

6720' GL

19. ELEV. CASINGHEAD

6720' GL

20. TOTAL DEPTH, MD & TVD

8018'

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

8011'

22. IF MULTIPLE COMPL.
HOW MANY*

1

23. INTERVALS
DRILLED BY

Rotary

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7813'-8003' (Dakota)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDEN; Ind.; HRT; Sandcal; DSN-CDL; DIGL; OIL CON. DIV.

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in hole)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	220'	12 1/4"	110 cu.ft.	
7"	20.0#	3925'	8 3/4"	334 cu.ft.	
4 1/2"	10.5# & 11.6#	8018'	6 1/4"	634 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7974'	

31. PERFORATION RECORD (Interval, size and number)

7813', 7815', 7817', 7820', 7822', 7825',
7827', 7829', 7832', 7850', 7852', 7925',
7927', 7930', 7933', 7936', 7960', 7997',
7999', 8003' w/1 spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7813-8003'	102,000# 20/40 sand and 96,160 gal. wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-06-87		flowing-capable of commercial HC to be sold 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
10-22-87	3	3/4"	→	-	315	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
208	1189	→	-	2521	-	-	

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

to be sold

TEST WITNESSED BY

S. Lindsay

35. LIST OF ATTACHMENTS

Temperature Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Leggy Loak

TITLE

Drilling Clerk

DATE

11-09-87

*(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 statements or representations as to any matter within its jurisdiction

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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2648'	2805'	ss. White cr-grn s.	Ojo Alamo	2648'	
Kirtland	2805'	3206'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2805'	
Fruitland	3206'	3677'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3206'	
Pictured Cliffs	3677'	4531'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3677'	
Chacra	4531'	5313'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4531'	
Mesa Verde	5313'	5377'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5313'	
Menefee	5377'	5720'	Gry, fine-grn s, carb sh & coal	Menefee	5377'	
Point Lookout	5720'	6123'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5720'	
Mancos	6123'	6558'	Gry carb sh.	Mancos	6123'	
Gallup	6558'	7702'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6558'	
Greenhorn	7702'	7759'	Highly calc gry sh w/thin lmst.	Greenhorn	7702'	
Graneros	7759'	7902'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7759'	
Dakota	7902'	8018'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7759'	
					7902'	