

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.

138

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

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

PO Box 4289, Farmington, NM 87499

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

At surface

1605'N, 1040'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

08-20-87

16. DATE T.D. REACHED

08-31-87

17. DATE COMPL. (Ready to prod.)

10-22-87

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

6739'GL

19. ELEV. CASINGHEAD

6739'GL

20. TOTAL DEPTH, MD & TVD

8057'

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

8046'

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)*

7807'-8030' (Dakota)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind-SFL; Dens./Comp. Neut; Cyberlook;

27. WAS WELL CORRED

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#	226'	12 1/4"	130 cu.ft.	
7"	20.0#	3950'	8 3/4"	341 cu.ft.	
4 1/2"	10.5# & 11.6#	8057'	6 1/4"	737 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"	8015'	

31. PERFORATION RECORD (Interval, size and number)

7807', 7809', 7812', 7817', 7819', 7841',
7843', 7921', 7924', 7926', 7930', 7986',
7989', 7991', 7994', 7996', 8021', 8024',
8027', 8030' w/1 spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7807-8030'	102,000# 20/40 sand and 100,276 gal. wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-09-87		flowing-capable of comm.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 hrs	3/4"	→	-	319	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
211	1168	→	-	2555	-	-	

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

to be sold

TEST WITNESSED BY

S. Lindsay

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

11-09-87

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

7. 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	2568'	2802'	ss. White cr-grn s.	Ojo Alamo	2568'	
Kirtland	2802'	3280'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2802'	
Fruitland	3280'	3543'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3280'	
Pictured Cliffs	3543'	4520'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3543'	
Chacra	4520'	5211'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4520'	
Mesa Verde	5211'	5308'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5211'	
Menefee	5308'	5700'	Gry, fine-grn s, carb sh & coal	Menefee	5308'	
Point Lookout	5700'	6191'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5700'	
Mancos	6191'	6550'	Gry carb sh.	Mancos	6191'	
Gallup	6550'	7707'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6550'	
Greenhorn	7707'	7758'	Highly calc gry sh w/thin lmst.	Greenhorn	7707'	
Graneros	7758'	7892'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7758'	
Dakota	7892'	8057'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7892'	