

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 079393

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

San Juan 27-5 Unit

8. WELL NO.

109E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 3, T-27-N, R-5-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. RESVR. ☐

Other

FEB 04 1985

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

1510'S, 1710'E

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT

14. FARMINGTON RESOURCE AREA

OIL CON. DIV.

DIST. 3

JAN 31 1985

RECEIVED

15. DATE SPUDDED

10-18-84

16. DATE T.D. REACHED

11-7-84

17. DATE COMPL. (Ready to prod.)

1-24-85

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

6777' GR

19. ELEV. CASINGHEAD

6777' GR

20. TOTAL DEPTH, MD & TVD

8077'

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

8043'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

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

7970-8015' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind., GR Spectolog, LSS-VDL, CBL, Temp. Survey

27. WAS WELL CORED
yes

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"	36.0#	221'	13 3/4"	130 cu.ft.	
7"	20.0#	3906'	8 3/4"	280 cu.ft.	
4 1/2"	11.6#	8077'	6 1/4"	741 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7995'	

31. PERFORATION RECORD (Interval, size and number)

7970-74', 7995-8015' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7970-8015'	1150 gal. water 1300 gal. Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-24-85		flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-24-85	24 hrs.	3/4"	→	-0-	182 MCF	-0-	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1397	870	→	-0-	182 MCF	-0-	-0-		

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

shut in, to be sold

TEST WITNESSED BY

Cliff Brock

35. LIST OF ATTACHMENTS

Temp. Survey & Cementing Record

ACCEPTED FOR RECORD

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

1-30-85

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

FARMINGTON RESOURCE AREA

NMCC

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Chacra	4576'	5296'	Gry fn grn silty, glauconitic sd stone w/drck gry shale		Chacra	4576'	
Mesa Verde	5296'	5448'	Gry, fine-grn, dense sil ss., carb sh & coal		Mesa Verde	5296'	
Menefee	5448'	5784'	Gry, fine-grn s, carb sh & coal		Menefee	5448'	
Point Lookout	5784'	6284'	Gry, very fine sil ss w/frequent sh breaks		Pt. Lookout	5784'	
Mancos	6284'	6757'	Gry carb sh.		Mancos	6284'	
Gallup	6757'	7710'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh		Gallup	6757'	
Greenhorn	7710'	7770'	Highly calc gry sh w/thin lmst.		Greenhorn	7710'	
Graneros	7770'	7912'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7770'	
Dakota	7912'	TD	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		Dakota	7912'	
Cored from	7785-8039	Recovered	Dakota interval.				