

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.

SE 078424

6. 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.

40E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 28, 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. REVS. ☐ 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 1050'N 800'E

At top prod. interval reported below

At total depth

FEB 03 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

FEB 12 1986

OIL CON. DIV.

14. PERMIT NO. DIST. 9 INSUED

15. DATE SPUDDED 12-27-85 16. DATE T.D. REACHED 1-7-86 17. DATE COMPL. (Ready to prod.) 1-30-86 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6837' GL 19. ELEV. CASINGHEAD 6837'

20. TOTAL DEPTH, MD & TVD 8140' 21. PLUG BACK T.D., MD & TVD 8131' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7864-8074' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Density Sidewall Neutron Log; Ind. Electrical Log; Temp Survey

27. 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#	226'	12 1/4"	189 cu ft	
7"	20.0#	4003'	8 3/4"	578 cu ft	
4 1/2"	10.5&11.6#'s	8140'	6 1/4"	643 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	8051'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 4000 psi-ok. Perf'd 7864, 7867, 7870, 7873, 7876, 7879, 7888, 7891, 7894, 7906, 7951, 7954, 7978, 7982, 7986, 8014, 8028, 8043, 8071, 8074 w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7864-8074'	118,000# 20/40 sand & 92,610 gal treated water

33.* PRODUCTION

DATE FIRST PRODUCTION 1-23-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be tested when connected WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 1-30-86 HOURS TESTED SI 7 Days CHOKE SIZE 0 PRESS. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW, TUBING PRESS. SI 1150 CASING PRESSURE SI 1480 CALCULATED 24-HOUR RATE 0 OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. No Flow OIL GRAVITY-API (CORR.) 0

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

Shut in to be Sold

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

David L. Lacey

TITLE

Drilling Clerk

BY

DATE 1-31-86

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core intervals, and all thinning 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
Chacra	4575'	5253'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4575'	
Mesa Verde	5253'	5420'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5253'	
Menefee	5420'	5814'	Gry, fine-grn s, carb sh & coal	Menefee	5420'	
Point Lookout	5814'	6314'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5814'	
Mancos	6314'	6815'	Gry carb sh.	Mancos	6314'	
Gallup	6815'	7755'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6815'	
Greenhorn	7755'	7814'	Highly calc gry sh w/thin lmst.	Greenhorn	7755'	
Graneros	7814'	7947'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7814'	
Dakota	7947'	8140'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7947'	