

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

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
P. O. Box 4289, Farmington, NM 87499

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

At surface 1180'S, 1160'E

At top prod. interval reported below

At total depth

OIL CON. DIV.
DIST. 3
RECEIVED
SEP 27 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079290A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

187E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 24, T-28-N, R-7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 8-3-85 16. DATE T.D. REACHED 8-10-85 17. DATE COMPL. (Ready to prod.) 9-24-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6249' GL 19. ELEV. CASINGHEAD 6249'

20. TOTAL DEPTH, MD & TVD 7503' 21. PLUG, BACK T.D., MD & TVD 7498' 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)* 7204-7402' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Ind. GR-Log; Comp. Density Sidewall Neutron Log; GR-C-L; Temp Surveys

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#	218'	12 1/4"	130 cu ft	
7"	20.0#	3322'	8 3/4"	340 cu ft	
4 1/2"	10.5#11.6#	7503'	6 1/4"	654 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"	7387'	

31. PERFORATION RECORD (Interval, size and number)

7204, 7207, 7210, 7213, 7216, 7219, 7222, 7225, 7231, 7234, 7314, 7317, 7320, 7323, 7326, 7329, 7348, 7356, 7373, 7376, 7385, 7388, 7391, 7399, 7402 w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7204-7402	115,500# 20/40 sand&108,746 gals treated water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-24-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-24-85	3 Hrs.	3/4"	→	0	338 MCF	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1971	SI 2043	→	0	2326	0	0	

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

Shut in to be Sold

TEST WITNESSED BY

N. L. Waggoner

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

TITLE

Drilling Clerk

DATE 9-26-85

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

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	TRUE VERT. DEPTH
Chacra	3922'	4617'	Gry fn grn silty, glauconitic sd stone w/drkc gry shale	Chacra	3922'	
Mesa Verde	4617'	4645'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4617'	
Menefee	4645'	5131'	Gry, fine-grn s, carb sh & coal	Menefee	4645'	
Point Lookout	5131'	5631'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5131'	
Mancos	5631'	6140'	Gry carb sh.	Mancos	5631'	
Gallup	6140'	7102'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh	Gallup	6140'	
Greenhorn	7102'	7154'	Highly calc gry sh w/thin lmst.	Greenhorn	7102'	
Graneros	7154'	7286'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7154'	
Dakota	7286'	7503'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7286'	