

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

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. CENSR ☐ 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 BLM requirements)

At surface 1420'N 1190'W

At top prod. interval reported below 4896'

At total depth 7673'

RECEIVED

FEB 12 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RECEIVED

FEB 20 1986

14. PERMIT NO. OIL CON. DIV. DIST. 3

5. LEASE DESIGNATION AND SERIAL NO

SF 079392

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

139M

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 20, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

11-11-85

16. DATE T.D. REACHED

11-23-85

17. DATE COMPL. (Ready to prod.)

2-10-86

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

6471' GL

19. ELEV. CASINGHEAD

6471'

20. TOTAL DEPTH, MD & TVD

7673'

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

7659'

22. IF MULTIPLE COMPL., HOW MANY*

Two

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

No

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

4896-5900' (Blanco Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind.; Temp Survey;
Temp. Tool; Dual Ind. GR; Formation Density-Epithermal NL; CBL-GR-CCL

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
13 3/8"	54.5#	214'	17 1/2"	307 cu ft	
9 5/8"	40.0#	3570'	12 1/2"	635 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3402'	6015'	658 cu ft		2 3/8"	7619' (DK)	5921'
4 1/2"	5918'	7670'	270 cu ft		1 1/2"	5892' (MV)	

31. PERFORATION RECORD (Intervals, size and number)

Pressure test to 4500 psi-ok. Perf'd (DK) 7440, 7444, 7448, 7452, 7540, 7542, 7545, 7548, 7551, 7554, 7581, 7593, 7596, 7600, 7603, 7616, 7619, 7623, 7627, 7631 w/20 SPZ. 2nd stage press test to 4000 psi-ok. Perf'd (Lower Pt.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7440-7631'	132,000# 20/40 sand & 96,000 ga 50# gel fluid
5609-5900'	68,000# 20/40 sand & 97,990 gal freshwater

* Continued Perf's listed on back pg. 1 PRODUCTION** Continued #32 on back page 1

DATE FIRST PRODUCTION

12-27-85

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut in

DATE OF TEST

2-10-86

HOURS TESTED

SI 7 Days

CHOKE SIZE

3/4"

PROD'Y. FOR TEST PERIOD

OIL—BBL.

0

GAS—MCF.

332 MCF/D

WATER—BBL.

0

GAS-OIL RATIO

0

FLOW, TUBING PRESS.

SI 972

CASING PRESSURE

SI 1001

CALCULATED 24-HOUR RATE

OIL—BBL.

0

GAS—MCF.

2453

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

ACCEPTED FOR RECORD

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

Shut in to be Sold

TEST WITNESSED BY

Gary Osborn

35. LIST OF ATTACHMENTS

Temp Survey

FARMINGTON RESOURCE AREA

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

SIGNED

[Signature]

TITLE

Drilling Clerk

DATE

2-11-86

*(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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corer intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recovery.)

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	DEPTH	
				MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	4214'	4889'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra Mesa Verde Menefee Pt. Lookout Mancos Gallup Greenhorn Graneros Dakota	4214' 4889' 5030' 5415' 5915' 6375' 7332' 7392' 7513'
Mesa Verde	4889'	5030'	Gry, fine-grn, dense sil ss., carb sh & coal		
Menefee	5030'	5415'	Gry, fine-grn s, carb sh & coal		
Point Lookout	5415'	5915'	Gry, very fine sil ss w/frequent sh breaks		
Mancos	5915'	6375'	Gry carb sh.		
Gallup	6375'	7332'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh		
Greenhorn	7332'	7392'	Highly calc gry sh w/thin lmst.		
Graneros	7392'	7513'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7513'	7670'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		
=====					
* Continued	Perf's:	5609, 5640, 5643, 5661, 5702, 5709, 5716, 5724, 5740, 5757, 5900 w/16 SPZ. 3rd stage press test to 4000 psi-ok. Perf'd (Mass. Pt) 5426, 5430, 5434, 5438, 5442, 5447, 5464, 5467, 5494, 5496, 5498, 5501, 5502, 5537, 5547 w/20 SPZ. 4th stage press test to 4000 psi-ok. 4913, 4916, 4938, 4943, 4948, 4960, 4971, 4988, 4996, 5002,		5764, 5814, 5825, 5848, 5860, 5504, 5510, 5512, 5515, 5518, Perf'd (C.H.) 4896, 4908, 4912, 5007, 5012, 5017, 5022 w/17 SPZ.	
** Continued	#32:	5426-5547' 40, 000# 20/40 sand & 62,880 gals freshwater 4896-5022' 40, 000# 20/40 sand & 92,620 gals freshwater			