

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. REPAIR ☐ Other ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-4)
At surface 1180'N 1820'E

At top prod. interval reported below 6450'

At total depth 6732'

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

5. LEASE DESIGNATION AND SERIAL NO.
SF 078103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

181E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26, T-26-N, R-9-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 2-26-86 16. DATE T.D. REACHED 3-8-86 17. DATE COMPL. (Ready to prod.) 4-1-86 18. ELEVATIONS (DF, RNB, RT, GE, ETC.) 6470' GL 19. ELEV. CASINGHEAD 6470'

20. TOTAL DEPTH, MD & TVD 6732' 21. PLUG BACK T.D., MD & TVD 6704' 22. IF MULTIPLE COMPL., HOW MANY? One 23. INTERVALS DRILLED BY Rotary 24. ROTARY TOOLS 25. CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6450-6662' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density Dual-Spaced NL; Welcal; Dielectric Log; Ind. Guard Log 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
8 5/8"	24.0#	224'	12 1/4"	207 cu ft	
4 1/2"	10.5&11.6#'s	6732'	7 7/8"	2047 cu ft	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	6631'

31. PERFORATION RECORD (Interval, size and number) Pressure test
csg to 4000 psi-ok. Perf'd 6450, 6452, 6454, 6460, 6462, 6467, 6540, 6542, 6544, 6546, 6548, 6550, 6555, 6558, 6575, 6654, 6656, 6658, 6660, 6662 w/20 SPZ.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6732-6662' 41,000# 40/60 sand & 57,026 gals slickwater
6450

33. PRODUCTION
DATE FIRST PRODUCTION 3-23-86 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 4-1-86 HOURS TESTED SI 7 Days CHOKE SIZE 0 PRESS. FOR TEST PERIOD No Flow OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0
FLOW. TUBING PRESS. SI 1035 CASING PRESSURE SI 990 CALCULATED 24-HOUR RATE 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 TEST WITNESSED BY Bill Huntington

35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD

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 4-2-86

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1208'	1360'	ss. White cr-grn s.	Ojo Alamo	1208'
Kirtland	1360'	1826'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1360'
Fruitland	1826'	2070'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1826'
Pictured Cliffs	2070'	2940'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2070'
La Ventana	2940'	3670'	Wt to lt buff to med grn sl carb bent sd.	La Ventana	2940'
Mesa Verde	3670'	3682'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	3670'
Menefee	3682'	4471'	Gry, fine-grn s, carb sh & coal	Menefee	3682'
Point Lookout	4471'	4720'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4471'
Mancos	4720'	5510'	Gry carb sh.	Mancos	4720'
Gallup	5510'	6371'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	5510'
Greenhorn	6371'	6421'	Highly calc gry sh w/thin lmst.	Greenhorn	6371'
Graneros	6421'	6540'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6421'
Dakota	6540'	6732'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6540'