

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. RESVR ☐ 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 1520'S 420'W
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
WASHINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 076566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Huerfano Unit

8. FARM OR LEASE NAME
Huerfano Unit

9. WELL NO.
105E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T-27-N, R-10-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 5-24-85 16. DATE T.D. REACHED 6-2-85 17. DATE COMPL. (Ready to prod.) 7-9-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6056' GL 19. ELEV. CASINGHEAD 6056

20. TOTAL DEPTH, MD & TVD 6459 21. PLUG, BACK T.D., MD & TVD 6443 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS Rotary NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6211-6326 (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Density Dual Spaced Neutron Log; Gamma-CL; Ind. Log; GL 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	238	12 1/4"	159 cu ft	
4 1/2"	10.5	6459	7 7/8"	2323 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6326	

31. PERFORATION RECORD (Interval, size and number)

6211, 6213, 6215, 6217, 6266, 6268, 6270, 6272, 6274, 6276, 6278, 6280, 6282, 6284, 6316, 6318, 6320, 6322, 6324, 6326, w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6211-6326	35,000# 40/60 sand&47,462 gals wt

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-27-85		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-9-85	3 hrs.	3/4"	→	0	301 MCF	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
SI 1237	SI 1371	→	0	1885	0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

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

Shut in to be Sold

TEST WITNESSED BY
Don Norton

35. LIST OF ATTACHMENTS

Cement Record; Temp Survey

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

SIGNED Regan Deal

TITLE Drilling Clerk

DATE 8-29-85

*(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-log, 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
Ojo Alamo	645	803	ss. White cr-grn s.	Ojo Alamo	645	
Kirtland	803	1442	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	803	
Fruitland	1442	1715	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1442	
Pictured Cliffs	1715	2620	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs	1715	
La Ventana	2620	3291	Wt to lt buff to med grn sl carb bent sd.	La Ventana	2620	
Mesa Verde	3291	3325	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3291	
Menefee	3325	4130	Gry, fine-grn s, carb sh & coal.	Menefee	3325	
Point Lookout	4130	4430	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4130	
Mancos	4430	5229	Gry carb sh.	Mancos	4430	
Gallup	5229	6093	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	5229	
Greenhorn	6093	6148	Highly calc gry sh w/thin lmst.	Greenhorn	6093	
Graneros	6148	6263	Dk gry shale, fossil & carb w/prite incl.	Graneros	6148	
Dakota	6263	6459	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	Dakota	6263	

CEMENT RECORD
HUERFANO UNIT #105E

8 5/8" Surface Casing - Cmt'd w/135 class B sks cmt, 3% CaCl_2 , 1/4# Gel-flake/sk (159 cu ft)

4 1/2" Prod. Casing - Cmt'd 1st stage w/345 class B sks cmt, 50/50 POZ mix, 2% gel, 10% Salt, 10% Cal-Seal, 1/4# fine tuf-plug/sk (542 cu ft)

Cmt'd 2nd stage w/504 class B sks cmt, 65/35 POZ mix, 6% gel, 2% CaCl_2 (816 cu ft)

Cmt'd 3rd stage w/596 class B sks cmt, 65/35 POZ mix, 6% gel, (965 cu ft)

