

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*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

3. NAME OF OPERATOR
El Paso Natural Gas Company

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1135'N 1000'E

At top prod. interval reported below 6473'

At total depth 6739'

14. PERMIT NO. DATE ISSUED
DIST. 3

6. LEASE DESIGNATION AND SERIAL NO.
NM 03493

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME
Huerfano Unit

9. FARM OR LEASE NAME
Huerfano Unit

10. WELL NO.
165E

11. FIELD AND POOL, OR WILDCAT, OR AREA
Basin Dakota

12. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 30, T-26-N, R-9-W

13. NMPM

14. COUNTY OR PARISH
San Juan

15. STATE
NM

16. DATE SPUDDED 1-20-86 17. DATE T.D. REACHED 1-30-86 18. DATE COMPL. (Ready to prod.) 2-10-86 19. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6508' GL 20. ELEV. CASINGHEAD 6508'

21. TOTAL DEPTH, MD & TVD 6739' 22. PLUG BACK T.D., MD & TVD 6716' 23. IF MULTIPLE COMPL., HOW MANY* One 24. INTERVALS DRILLED BY Rotary 25. ROTARY TOOLS No 26. CABLE TOOLS No

27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6473-6596' (Basin Dakota) 28. WAS DIRECTIONAL SURVEY MADE No

29. TYPE ELECTRIC AND OTHER LOGS RUN Thermal Decay Time Log; Cyberlook 30. WAS WELL CORED No

31. 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"	177 cu ft	
4 1/2"	10.5&11.6#'s	6739'	7 7/8"	1879 cu ft	

32. LINER RECORD					33. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6587'	

34. PERFORATION RECORD (Interval, size and number) Pressure test
csg to 4000 psi-ok. Perf'd 6473, 6476, 6479, 6482, 6485, 6488, 6506, 6559, 6561, 6563, 6565, 6567, 6569, 6571, 6573, 6575, 6577, 6579, 6581, 6583, 6585, 6587, 6589, 6591, 6596 w/1 SPZ.

35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 6473-6596'
AMOUNT AND KIND OF MATERIAL USED 55,000# 40/60 sand & 72,740 gal treated water

36. PRODUCTION
DATE FIRST PRODUCTION 2-2-86 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 2-10-86 HOURS TESTED SI 7 Days CHOKER SIZE 0 PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0
FLOW. TUBING PRESS. SI 1290 CASING PRESSURE SI 1310 CALCULATED 24-HOUR RATE No Flow OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0

37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY Scott Lindsay

38. LIST OF ATTACHMENTS

39. 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 FEB 18 1986 2-11-86

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1100'	1270'	ss. White cr-grn s.	Ojo Alamo	1100'	
Kirtland	1270'	1820'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1270'	
Fruitland	1820'	2010'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1820'	
Pictured Cliffs	2010'	2895'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2010'	
La Ventana	2895'	3607'	Wt to lt buff to med grn sl carb bent sd.	La Ventana	2895'	
Mesa Verde	3607'	3622'	Gry, fine-grn, dense sll ss., carb sh & coal	Mesa Verde	3607'	
Menefee	3622'	4460'	Gry, fine-grn s, carb sh & coal	Menefee	3622'	
Point Lookout	4460'	4740'	Gry, very fine sll ss w/frequent sh breaks	Pt. Lookout	4460'	
Mancos	4740'	5482'	Gry carb sh.	Mancos	4740'	
Gallup	5482'	6387'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	5482'	
Greenhorn	6387'	6441'	Highly calc gry sh w/thin lmst.	Greenhorn	6387'	
Graneros	6441'	6554'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6441'	
Dakota	6554'	6739'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6554'	