

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 0433	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Huerfano Unit	
3. ADDRESS OF OPERATOR P. O. Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Huerfano Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 910'S 840'W At top prod. interval reported below At total depth		9. WELL NO. 215E	
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T-26-N, R-10-W NMPM	
12. COUNTY OR PARISH San Juan		13. STATE NM	
14. PERMIT NO.	DATE ISSUED 10001985	15. DATE SPUNDED 4-9-85	
16. DATE T.D. REACHED 7-10-85		17. DATE COMPL. (Ready to prod.) 7-19-85	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6664' GL		19. ELEV. CASINGHEAD 6664'	
20. TOTAL DEPTH, MD & TVD 6860'	21. PLUG BACK T.D., MD & TVD 6837'	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)* 6681-6819 (Basin Dakota)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. SFL; Drlg Engineers Quicklook; Formation DCNL; Temp Survey			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24	232	12 1/4"
4 1/2"	10.5	6854	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6798		
31. PERFORATION RECORD (Interval, size and number) 6681, 6683, 6685, 6687, 6711, 6713, 6749, 6751, 6753, 6766, 6768, 6770, 6772, 6807, 6809, 6811, 6813, 6815, 6817, 6819 w/1 SPZ			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6681-6819		41,000# 40/60 sand&59,840 gals wt	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-10-85	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 7-19-85	HOURS TESTED 3 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 0
FLOW. TUBING PRESS. SI 1159	CASING PRESSURE SI 1158	CALCULATED 24-HOUR RATE 0	OIL—BBL. 0
GAS—MCF. 148		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold			
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 D. J. Deal		TITLE Drilling Clerk	
DATE 8-2-85		DATE 8-2-85	

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1369	1431	ss. White cr-grn s.	Ojo Alamo	1369	
Kirtland	1431	2012	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1431	
Fruitland	2012	2192	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2012	
Pictured Cliffs	2192	3080	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs	2192	
La Ventana	3080	3771	Wt to lt buff to med grn sl carb bent sd.	La Ventana	3080	
Mesa Verde	3771	3806	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3771	
Menefee	3806	4579	Gry, fine-grn s, carb sh & coal.	Menefee	3806	
Point Lookout	4579	4907	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4579	
Mancos	4907	5780	Gry carb sh.	Mancos	4907	
Gallup	5780	6588	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	5780	
Greenhorn	6588	6642	Highly calc gry sh w/thin lmst.	Greenhorn	6588	
Granceros	6642	6746	Dk gry shale, fossil & carb w/prite incl.	Granceros	6642	
Dakota	6746	6798	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	Dakota	6746	

CEMENT RECORD
HUERFANO UNIT #215E
USGS COMPLETION REPORT

8 5/8" SURFACE CASING - Cmt'd w/150 class B sks cmt, 3% CaCl_2 , 1/4# gel-flake/sk
(176 cu ft)

4 1/2" PRODUCTION CSG. - Cmt'd w/348 class B sks cmt, 50/50 POZ mix, 2% gel, 10%
Salt, 10% Cal-Seal, 1/4# fine tuf-plug/sk (433 cu ft)

Cmt'd 2nd stage w/384 class B sks cmt, 65/35 POZ mix,
6% gel, 2% CaCl_2 (618 cu ft)

Cmt'd 3rd stage w/502 class B sks cmt, 65/35 POZ mix,
6% gel, 2% CaCl_2 (808 cu ft)