

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

RECEIVED
AUG 09 1985
OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 076578

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

4E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 24, T-26-N, R-10-W
NMMP

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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 1830'S 1450'W
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED AUG 07 1985

15. DATE SPUDDED 4-26-85 16. DATE T.D. REACHED 5-6-85 17. DATE COMPL. (Ready to prod.) 7-30-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6595' GL 19. ELEV. CASINGHEAD 6595'

20. TOTAL DEPTH, MD & TVD 6839' 21. PLUG, BACK T.D., MD & TVD 6819' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary TOOLS Rotary CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6584-6728 (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Ind.-SFL; Caliper/GR; Cyberlook; Form. DCNL 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
3 5/8"	24	230'	12 1/4"	165 cu ft	
4 1/2"	10.5	6838'	7 7/8"	2098 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"	6720'	

31. PERFORATION RECORD (Interval, size and number) 6584, 6588, 5612, 6663, 6666, 6670, 6674, 6678, 6682, 5686, 6690, 6696, 6700, 6704, 6708, 6712, 5716, 6720, 6724, 6728, w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6584-6728	62,000# 40/60 sand & 70,340 gals wt

33.* PRODUCTION

DATE FIRST PRODUCTION 7-19-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-30-85	3 Hrs.	3/4"		0	285 MCF	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 955	SI 1104		0	1851	0	0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY Joe Gillentine

35. LIST OF ATTACHMENTS

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

SIGNED Peggy Leah TITLE Drilling Clerk DATE 8-6-85

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1165	1335	ss. White cr-grn s.	1165	
Kirtland	1335	1870	Gry sh interbedded w/tight gry fine-grn ss.	1335	
Fruitland	1870	2114	Gry carb sh, scattered coals, and gry, and gry, fine-grn ss.	1870	
Pictured Cliffs	2114	2187	tight, fine-grn ss.	2114	
Lewis	2187	2965	Gry, fine-grn tight, varicolored soft ss.	2187	
La Ventana	2965	3680	Gry to white dense sh w/silty to shaly ss breaks.	2965	
Cliff House	3680	3735	Wt to lt buff to med grn sl carb bent sd.	3680	
Menefee	3735	4510	ss. Gry, fine-grn, dense sil ss.	3735	
Point Lookout	4510	4802	Gry, fine-grn s, carb sh & coal.	4510	
Mancos	4802	5678	Gry, very fine sil ss w/frequent sh breaks.	4802	
Gallup	5678	6495	Gry carb sh.	5678	
Greenhorn	6495	6551	Lt gry to brn calc carb micac glauc very fine gry ss w/irreg. interbed sh.	6495	
Graneros	6551	6662	Highly calc gry sh w/thin lmst.	6551	
Dakota	6662	6839	Dk gry shale, fossil & carb w/prite incl.	6662	
			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	6662	

38. GEOLOGIC MARKERS

NAME	TOP	
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Ojo Alamo	1165	
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Fruitland	1870	
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