

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 1480'S 1490'E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF 078372

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Huerfano Unit

8. FARM OR LEASE NAME
Huerfano Unit

9. WELL NO.
262E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA
Sec. 31, T-26-N, R-10-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. PERIOD FOR WHICH DATE IS USED

15. DATE SPUNDED 4-27-85 16. DATE T.D. REACHED 5-5-85 17. DATE COMPL. (Ready to prod.) 7-16-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6487' GL 19. ELEV. CASINGHEAD 6487'

20. TOTAL DEPTH, MD & TVD 6441' 21. PLUG, BACK T.D., MD & TVD 6256' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY ROTARY TOOLS → Rotray CABLE TOOLS No

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6256-6340 (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Comp. DDSNL; Ind. Log; Ind. Guard Log; Comp. Analyzed LS; 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	227	12 1/4"	165 cu ft	
4 1/2"	10.5	6441	7 7/8"	1551 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"	6333'	

31. PERFORATION RECORD (Interval, size and number)

6256, 6258, 6270, 6272, 6297, 6294, 6302, 6304, 6307, 6309, 6312, 6314, 6320, 6322, 6325, 6328, 6331, 6334, 6337, 6340 w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6256-6340	47,000# 40/60 sand&63,542 gals wt.

33.* PRODUCTION

DATE FIRST PRODUCTION 7-5-85 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
7-16-85	3 Hrs.	3/4"	→	0	424 MCF	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 1600	SI 1598	→	0	2626	0	0

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

35. LIST OF ATTACHMENTS
Cement Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records 1985

SIGNED Debbie Wash TITLE Drilling Clerk 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	842	932	ss. White cr-grn s.	Ojo Alamo	842	
Kirtland	932	1434	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	932	
Fruitland	1434	1711	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1434	
Pictured Cliffs	1711	2600	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs	1711	
La Ventana	2600	3220	Wt to lt buff to med grn sl carb bent sd.	La Ventana	2600	
Mesa Verde	3220	3262	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3220	
Menefee	3262	4182	Gry, fine-grn s, carb sh & coal.	Menefee	3262	
Point Lookout	4182	4425	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4182	
Mancos	4425	5270	Gry carb sh.	Mancos	4425	
Gallup	5270	6139	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	5270	
Greenhorn	6139	6197	Highly calc gry sh w/thin lmst.	Greenhorn	6139	
Graneros	6197	6298	Dk gry shale, fossil & carb w/prite incl.	Graneros	6197	
Dakota	6298	6441	Lt to dk gry foss carb sl calc sl silty, ss w/pyrite incl thin sh bands clay & shale breaks.	Dakota	6298	

DEVIATION REPORT

Name of Company El Paso Natural Gas Company			Address P. O. Box 4289, Farmington, NM 87499		
Lease Huerfano Unit	Well No. 262E	Unit Letter J	Section 31	Township 26N	Range 10W
Pool Basin Dakota			County San Juan		

Depth (Ft.)

Deviation (Degrees)

95'	1/2°
188'	1/2°
775'	1/2°
1275'	3/4°
1775'	1°
2341'	1°
2277'	1°
2840'	1 1/2°
3343'	1°
3469'	3/4°
3970'	1°
4474'	1 1/4°
4505'	1 1/4°
5009'	1 1/4°
5513'	1°
6440'	1 1/4°

RECEIVED

APR 26 1985

MIN. DIV.
ST. 2

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated herein are true to the best of my knowledge and belief.

Donald C. Walker

Subscribed and sworn to before me this 22nd day of May, 19 85.

Deagan A. Dosh

Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1988.

CEMENT RECORD
HUERFANO UNIT #262E
USGS COMPLETION REPORT

8 5/8 SURFACE CASING - Cmt'd w/140 class B sks cmt, 3% CaCl₂, 1/4# gel-flake/sk
(165 cu ft)

4 1/2" PRODUCTION CSG.- Cmt'd w/238 class B sks cmt, 50/50 POZ mix, 2% gel, 10%
salt, 10% Cal-Seal, 1/4# fine tuf-plug/sk (373 cu ft)

Cmt'd 2nd stage w/400 class B sks cmt, 65/35 POZ mix,
6% gel, 2% CaCl₂ (630 cu ft)

Cmt'd 3rd stage w/548 class B sks cmt, 65/35 POZ mix,
6% gel, 2% CaCl₂ (888 cu ft)