

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

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 1190'S 910'W

At top prod. interval reported below 6114'

At total depth 6322'

BUREAU OF LAND MANAGEMENT

14. PERMIT NO. DATE ISSUED AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF 078022

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

101E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 19, T-27-N, R-10-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

2-14-86

16. DATE T.D. REACHED

2-24-86

17. DATE COMPL. (Ready to prod.)

3-25-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5947' GL

19. ELEV. CASINGHEAD

5947'

20. TOTAL DEPTH, MD & TVD

6322'

21. PLUG, BACK T.D., MD & TVD

6298'

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)*

6114-6194' (Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Driller's Quicklook; Cyberlook; Ind./SFL; Formation Density/Comp. N

27. WAS WELL CORRED

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"	24.0#	216'	12 1/4"	177 cu ft	
4 1/2"	10.5#	6322'	7 7/8"	1723 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"	6204'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test
csg to 4000 psi-ok. Perf'd 6114, 6117,
6128, 6144, 6148, 6166, 6168, 6170, 6172,
6174, 6176, 6178, 6180, 6182, 6184, 6186,
6188, 6190, 6192, 6194 w/20 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6114-6194'	50,000# 40/60 sand & 64,752 gals slickwater

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-14-86		Flowing - Capable of Comm. HC to be tested when connected.				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-25-86	SI 7 Days	0	→	0	0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 893	SI 1608	→	No Flow	No Flow	No Flow	0	

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

Shut in to be Sold

TEST WITNESSED BY

Bill Huntington

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

TITLE

OIL CON. DIV. Engineering Clerk

DATE 3-27-86

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

NMOCC

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	575'	700'	ss. White cr-grn s.	Ojo Alamo	1285'	
Kirtland	700'	1404'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1460'	
Fruitland	1404'	1634'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2096'	
Pictured Cliffs	1634'	2530'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2287'	
La Ventana	2530'	3160'	Wt to lt buff to med grn sl carb bent sd.	La Ventana	3166'	
Mesa Verde	3160'	3200'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	3861'	
Menefee	3200'	4040'	Gry, fine-grn s, carb sh & coal	Menefee	3916'	
Point Lookout	4040'	5150'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4700'	
Gallup	5150'	5996'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Marcos	5000'	
Greenhorn	5996'	6051'	Highly calc gry sh w/thin lmst.	Gallup	5765'	
Graneros	6051'	6162'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	6662'	
Dakota	6162'	6322'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	6715'	
				Dakota	6817'	