

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. RESER. ☐ 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 1450'N, 1100'E

At top prod. interval reported below

At total depth

RECEIVED

OCT 08 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 080894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

170E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 25, T-26-N, R-10-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

5-1-85

16. DATE T.D. REACHED

5-21-85

17. DATE COMPL. (Ready to prod.)

10-4-85

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

6560' GL

19. ELEV. CASINGHEAD

6560'

20. TOTAL DEPTH, MD & TVD

6779'

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

6759'

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)*

6497-6630' (Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Natural Gamma Ray Spectrometry Log;

Drilg. Eng. Quicklook; Litho-Density Comp. N;

Synergetic LS; Litho-Cyberlook; Correlation GR-L; Ind.-SFL; Long Sp. Sonic Waveforms

27. WAS WELL CORED

Yes

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#	219'	12 1/4"	177 cu ft	
4 1/2"	10.5&11.6#	6779'	7 7/8"	2266 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6611'	

31. PERFORATION RECORD (Interval, size and number)

6497, 6499, 6501, 6523, 6525, 6529, 6531, 6578, 6580, 6582, 6584, 6586, 6588, 6590, 6592, 6594, 6596, 6598, 6604, 6606, 6608, 6610, 6612, 6614, 6616, 6618, 6620, 6622, 6624, 6626, 6630 w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6497-6573' w/ 30	148,000# 20/40 sand & 67,040 gals fluid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD				WELL STATUS (Producing or shut-in)	
8-30-85		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
10-4-85	SI 7 Days		0	0	0	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 286	SI 759	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

Glen Spencer

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 Doad

TITLE

Drilling Clerk

DATE

10-7-85

*(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.
Ojo Alamo	1132'	1280'	ss. white cr-grn s.
Kirtland	1280'	1772'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	1772'	2070'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2070'	2920'	Gry, fine-grn tight, varicolored soft ss.
La Ventana	2920'	3640'	Wt to lt buff to med grn sl carb bent sd.
Mesa Verde	3640'	3652'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	3652'	4462'	Gry, fine-grn s, carb sh & coal
Point Lookout	4462'	4728'	Gry, very fine sil ss w/frequent sh breaks
Mancos	4728'	5510'	Gry carb sh.
Gallup	5510'	6424'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6424'	6466'	Highly calc gry sh w/thin lmst.
Graneros	6466'	6573'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6573'	6779'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
Cored Dakota formation from 6455' to 6715'			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1132'	
Kirtland	1280'	
Fruitland	1772'	
Pic. Cliffs	2070'	
La Ventana	2920'	
Mesa Verde	3640'	
Menefee	3652'	
Pt. Lookout	4462'	
Mancos	4728'	
Gallup	5510'	
Greenhorn	6424'	
Graneros	6466'	
Dakota	6573'	