

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 ☐ DEEP REPAIR ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
El Paso Natural Gas Company

MAR 17 1986

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 1180'N 1080'E

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
MAR 25 1986
OIL CON. DIV.

14. PERMIT NO. 307.3

5. LEASE DESIGNATION AND SERIAL NO.

NM 01369

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

168E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 23, T-26-N, R-10-NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 1-25-86 16. DATE T.D. REACHED 2-2-86 17. DATE COMPL. (Ready to prod.) 3-7-86 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6653' GL 19. ELEV. CASINGHEAD 6653'

20. TOTAL DEPTH, MD & TVD 6872' 21. PLUG BACK T.D., MD & TVD 6855' 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)* 6631-6755' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Thermal Decay Time Log w/GR/CCL

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"	24.0#	224'	12 1/4"	177 cu ft	
4 1/2"	10.5&11.6#	6872'	7 7/8"	1553 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6755'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test
csg. to 4000 psi-ok. Perf'd 6631, 6634, 6655, 6707, 6710, 6713, 6716, 6719, 6722, 6725, 6728, 6731, 6734, 6737, 6740, 6743, 6746, 6749, 6752, 6755, w/20 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6631-6755'	59,000# 40/60 sand & 74,770 ga slickwater

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-27-86		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
3-7-86	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 775	SI 1312	→	No Flow	No Flow	No Flow	0		

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

Shut in to be Sold

35. LIST OF ATTACHMENTS

TEST WITNESSED BY
Bill Huntington
ACCEPTED FOR RECORD

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

SIGNED

TITLE

Drilling Clerk

DATE 3-14-86

FARMINGTON RESOURCE AREA

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1225'	1390'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pic. Cliffs Chacra Mesa Verde Menefee Pt. Lookout Mancos Greenhorn Gallup Graneros Dakota	1225'	
Kirtland	1390'	1826'	Gry sh interbedded w/tight gry fine-grn ss.		1390'	
Fruitland	1826'	2166'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.		1826'	
Pictured Cliffs	2166'	3060'	Gry, fine-grn tight, varicolored soft ss.		2166'	
Chacra	3060'	3755'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		3060'	
Mesa Verde	3755'	3790'	Gry, fine-grn, dense sil ss., carb sh & coal		3755'	
Menefee	3790'	4576'	Gry, fine-grn s, carb sh & coal		3790'	
Point Lookout	4576'	4894'	Gry, very fine sil ss w/frequent sh breaks		4576'	
Mancos	4894'	5738'	Gry carb sh.		4894'	
Gallup	5738'	6549'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh		5738'	
Greenhorn	6549'	6598'	Highly calc gry sh w/thin lmst.	Dakota	6549'	
Graneros	6598'	6704'	Dk gry shale, fossil & carb w/pyrite incl.		6598'	
Dakota	6704'	6872'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		6704'	

38.

GEOLOGIC MARKERS