

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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. REPAIR ☐ 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 BLM requirements.
At surface 1490'S, 1640'E

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. OIL CON. DIV.
DIST. 3

5. BASE DESIGNATION AND SERIAL NO.
SF 078200A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Grambling C

9. WELL NO.
13E

10. FIELD AND POOL OR WILDCAT
Basin Dakota

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 14, T-30-N, R-10-

NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 12-5-85 16. DATE T.D. REACHED 12-12-85 17. DATE COMPL. (Ready to prod.) 1-2-86 18. ELEVATIONS (DF, RNB, RT, etc.) 6405' GL 19. ELEV. CASINGHEAD 6405'

20. TOTAL DEPTH, MD & TVD 7647' 21. PLUG, BACK T.D., MD & TVD 7640' 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)* 7402-7550' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; Correlation Gamma-Ray Log; Formation Density, Comp. Neutron Log; Dual Ind. 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
9 5/8"	36.3#	220'	12 1/4"	325 cu ft	
7"	23.0#	3426'	8 3/4"	508 cu ft	
4 1/2"	10.5&11.6#	7647'	6 1/4"	650 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7541'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7541'	

31. PERFORATION RECORD (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 7402, 7405, 7408, 7411, 7414, 7417, 7420, 7498, 7500, 7502, 7504, 7506, 7508, 7510, 7512, 7514, 7516, 7518, 7546, 7548, 7550 w/1 SPZ.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 7402-7550' AMOUNT AND KIND OF MATERIAL USED 41,000# 20/40 sand & 57,150 gals slickwater & 50# gel

33. PRODUCTION

DATE FIRST PRODUCTION 12-22-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be Tested when connected. WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 1-2-86 HOURS TESTED SI 7 Days CHOKE SIZE 0 PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0
FLOW. TUBING PRESS. SI 1452 CASING PRESSURE SI 2101 CALCULATED 24-HOUR RATE No Flow GAS—MCF. No Flow WATER—BBL. No Flow OIL GRAVITY-API (CORR.) 0

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

Shut in to be Sold

TEST WITNESSED BY Bobby Easterling

35. LIST OF ATTACHMENTS

Temp Surveys

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

SIGNED [Signature]

TITLE Drilling Clerk

DATE 1-3-86

*(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	DEPTH	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	4200'	4669'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4200'	
Mesa Verde	4669'	4885'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4669'	
Menefee	4885'	5270'	Gry, fine-grn s, carb sh & coal	Menefee	4885'	
Point Lookout	5270'	5770'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5270'	
Mancos	5770'	6405'	Gry carb sh.	Mancos	5770'	
Gallup	6405'	7297'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6405'	
Greenhorn	7297'	7349'	Highly calc gry sh w/thin lmst.	Greenhorn	7297'	
Graneros	7349'	7495'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7349'	
Dakota	7495'	7647'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7495'	

38.

GEOLOGIC MARKERS