

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 1510'S 1690'W
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF 078197

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Feuille A

9. WELL NO.

5E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 4, T-29-N, R-10-W
NMMP

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 5-5-85 16. DATE T.D. REACHED 6-2-85 17. DATE COMPL. (Ready to prod.) 7-5-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5892' GL 19. ELEV. CASINGHEAD 5892'

20. TOTAL DEPTH, MD & TVD 6975' 21. PLUG, BACK T.D., MD & TVD 6954' 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)* 6679-6773 (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR-CCL; Comp. Den. Comp. Neutron Log; Ind-G-RL; Temp Survey 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	225	12 1/4"	125 105 cu ft	
4 1/2"	10.5	6975	7 7/8"	1915 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6771'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6679, 6682, 6685, 6705, 6708, 6720, 6723, 6726, 6740, 6743, 6746, 6749, 6752, 6755, 6758, 6761, 6764, 6767, 6773, w/20 SPZ.	
	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
	6679-6773 55,000# 20/40 sand & 64,325 gals wti

33.* PRODUCTION
DATE FIRST PRODUCTION 6-22-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 7-5-85 HOURS TESTED 3 Hrs. CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF. 277 MCF WATER—BBL. 0 GAS-OIL RATIO

FLOW. TUBING PRESS. SI 1492 CASING PRESSURE SI 1540 CALCULATED 24-HOUR RATE 0 OIL—BBL. 0 GAS—MCF. 1911 WATER—BBL. 0 OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS Cement Record ACCEPTED FOR RECORD

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 JUL 7-1985

*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

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.

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	1065	1180	ss. White cr-grn s.	Ojo Alamo	1065	
Kirtland	1180	2035	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1180	
Fruitland	2035	2300	Gry carb sh, scattered coals, coals and gry tight, fine-grn ss.	Fruitland	2035	
Pictured Cliffs	2300	3310	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs	2300	
Chacra	3310	3952	Gry fn grn silty, glauconitic sd stone w/ drk gry shale.	Chacra	3310	
Mesa Verde	3952	3990	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3952	
Menefee	3990	4579	Gry, fine-grn s, carb sh & coal.	Menefee	3990	
Point Lookout	4579	5079	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4579	
Mancos	5079	5750	Gry carb sh.	Mancos	5079	
Gallup	5750	6556	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	5750	
Greenhorn	6556	6610	Highly calc gry sh w/thin lmst.	Greenhorn	6556	
Graneros	6610	6737	Dk gry shale, fossil & carb w/prite incl.	Graneros	6610	
Dakota	6737	6975	Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.	Dakota	6737	

38. GEOLOGIC MARKERS

FEUILLE A 5E

CEMENT RECORD:

- 9 5/8" surface casing - Cmt'd w/106 sks class B cmt, 3% CaCl_2 , 1/4# gel-flake per sk (125 cu ft)
- 4 1/2" Prod. Casing - Cmt'd 1st stage w/265 class B, 50/50 POZ mix, 2% gel, 10% salt, 10% Cal-seal, 1/4# fine tuf-plug/sk (363 cu ft);
- Cmt'd 2nd stage w/253 class B, 65/35 POZ mix, w/6% gel, and 2% CaCl_2 , (410 cu ft);
- Cmt'd 3rd stage w/705 class B cmt, 65/35 POZ mix, w/6% gel, and 2% CaCl_2 (1142 cu ft).