

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 ☐

RECEIVED

2. NAME OF OPERATOR
El Paso Natural Gas Company

OCT 21 1985

3. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1800'N, 1720'E

At top prod. Interval reported below

At total depth

14. PERMIT NO.

INS. 100
DIST. 3

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle B

9. WELL NO.

5E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 23, T-30-N, R-10-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 9-2-85 16. DATE T.D. REACHED 9-9-85 17. DATE COMPL. (Ready to prod.) 10-16-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6291' GL 19. ELEV. CASINGHEAD 6291'

20. TOTAL DEPTH, MD & TVD 7505' 21. PLUG. BACK T.D., MD & TVD 7460' 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)* 7270-7447' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction GR; Temp Surveys Cyberlook; Correlation Gamma Ray Log; Formation Density Sidewall N-GR; Temp. 27. WAS WELL COBED 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"	32.3#	223'	12 1/4"	154 cu ft	
7"	20.0#	3299'	8 3/4"	504 cu ft	
4 1/2"	10.5&11.6#	7505'	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"	7432'	

31. PERFORATION RECORD (Interval, size and number)

Press tested
3700 psi-ok. Perf'd 7270, 7274, 7278, 7282, 7286, 7290, 7368, 7372, 7376, 7380, 7382, 7384, 7388, 7392, 7421, 7425, 7429, 7433, 7443, 7447 w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7270-7447'	136,000# 20/40 sand & 102,440 gals slickw & 50# gel

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-2-85		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
10-16-85	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 1697	SI 1757	→	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
Bob 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

TITLE

Drilling Clerk

FARMINGTON RESOURCE AREA

DATE

10-17-85

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	3750'	4505'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3750'	
Mesa Verde	4505'	4618'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4505'	
Menefee	4618'	5150'	Gry, fine-grn s, carb sh & coal	Menefee	4618'	
Point Lookout	5150'	5550'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5150'	
Mancos	5550'	6245'	Gry carb sh.	Mancos	5550'	
Gallup	6245'	7165'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6245'	
Greenhorn	7165'	7218'	Highly calc gry sh w/thin lmst.	Greenhorn	7165'	
Graneros	7218'	7364'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7218'	
Dakota	7364'	7505'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7364'	

38.

GEOLOGIC MARKERS