

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 <u>67 NOV 10 AM 10:17</u>		2. NAME OF OPERATOR El Paso Natural Gas Company																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other <u>ARMINGTON RESOURCE AREA</u>		3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1075'S, 830'E NOV 16 1987 At top prod. interval reported below At total depth		14. PERMIT NO. <u>DIS-113</u>																									
5. LEASE DESIGNATION AND SERIAL NO. SF-078423		7. UNIT AGREEMENT NAME San Juan 29-7 Unit																									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		8. FARM OR LEASE NAME San Juan 29-7 Unit																									
9. WELL NO. 141		10. FIELD AND POOL, OR WILDCAT Basin Dakota																									
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T-29-N, R-7-W NMPM		12. COUNTY OR PARISH Rio Arriba																									
13. STATE NM		15. DATE SPUDDED 09-12-87																									
16. DATE T.D. REACHED 09-23-87		17. DATE COMPL. (Ready to prod.) 10-22-87																									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6763' GL		19. ELEV. CASINGHEAD 6763' GL																									
20. TOTAL DEPTH, MD & TVD 8051'		21. PLUG, BACK T.D., MD & TVD 8043'																									
22. IF MULTIPLE COMPL., HOW MANY? 1		23. INTERVALS DRILLED BY Rotary																									
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7826-8028' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE no																									
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral-Density Epithermal Neutron; Sandcal; Induction Guard; HRTT		27. WAS WELL CORED no																									
28. CASING RECORD (Report all strings set in well)																											
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31. PERFORATION RECORD (Interval, size and number)																											
7826', 7829', 7832', 7847', 7849', 7855', 7857', 7906', 7930', 7933', 7936', 7959', 7962', 7965', 7968', 7981', 8008', 8022', 8026', 8028' w/1 spz.																											
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold																											
35. LIST OF ATTACHMENTS Temperature Survey																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED <u>Jerry Dook</u>		TITLE <u>Drilling Clerk</u> DATE <u>11-09-87</u>																									

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2546'	2725'	ss. White cr-grn s.	Ojo Alamo	2546	
Kirtland	2725'	3291'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2725	
Fruitland	3291'	3556'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3291	
Pictured Cliffs	3556'	4512'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3556	
Chacra	4512'	5195'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4512	
Mesa Verde	5195'	5340'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5195	
Menefee	5340'	5710'	Gry, fine-grn s, carb sh & coal	Menefee	5340	
Point Lookout	5710'	6840'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5710	
Gallup	6840'	7712'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6840	
Greenhorn	7712'	7764'	Highly calc gry sh w/thin lmst.	Greenhorn	7712	
Graneros	7764'	7901'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7764	
Dakota	7901'	8051'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7901	



EFTELLER, INC.

reservoir engineering data
MIDLAND, TEXAS

Page 1 of 1
File 2-19011-TS

TEMPERATURE SURVEY LOG

DEPTH 0

COMPANY MERIDIAN OIL, INC.
LEASE SAN JUAN 29-7 WELL NO. 141
FIELD _____
COUNTY SAN JUAN STATE NEW MEXICO
Casing Size _____ SET @ _____
Hole Size _____ TO _____
Cement _____
Plug Down _____ TIME _____
Survey Run 9-23-87 TIME 12:00
Top of Cement 3995'
Total Depth Recorded 7980'
Recorded By _____
Remarks _____

1000

2000

3000

4000

5000

6000

7000

8000

9000

TOP OF
CEMENT
3995'

TEMPERATURE IN DEGREES FAHRENHEIT

75 100 125 150 175 200 225 250