

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENAR ☐ Other ☐
3. NAME OF OPERATOR: El Paso Natural Gas Company
4. ADDRESS OF OPERATOR: P. O. Box 4289, Farmington, NM 87499
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1555'S 1185'E
At top prod. interval reported below
At total depth

RECEIVED

MAY 02 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

6. LEASE DESIGNATION AND SERIAL NO.: SF 078503
7. IF INDIAN, ALLOTTEE OR TRIBE NAME:
8. UNIT AGREEMENT NAME: San Juan 29-7 Unit
9. FARM OR LEASE NAME: San Juan 29-7 Unit
10. WELL NO.: 113M
11. FIELD AND POOL, OR WILDCAT, OR AREA: Blanco Mesa Verde
12. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA: Sec. 29, T-29-N, R-7-W NMPM

13. DATE SPUNDED: 2-6-86
14. DATE T.D. REACHED: 2-21-86
15. DATE COMPL. (Ready to prod.): 4-28-86
16. ELEVATIONS (OP. RNB. RT. GR. ETC.): 6483' GL
17. ELEV. CASINGHEAD: 6483'
18. TOTAL DEPTH, MD & TVD: 7749'
19. PLUG BACK T.D., MD & TVD: 7738'
20. IF MULTIPLE COMPL., HOW MANY?: Two
21. INTERVALS DRILLED BY: Rotary
22. ROTARY TOOLS: Rotary
23. CABLE TOOLS: No
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME MD AND TVD): 4826-5752' (Blanco Mesa Verde)
25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Ind. Electrical Log; Dual Ind. Laterolog; Comp. Density Sidewall NL; Comp. Density Comp NL
27. WAS WELL CORED: No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	229'	17 1/4"	307 cu ft	
9 5/8"	40.0#	3562'	12 1/4"	871 cu ft	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3435'	5986'	669 cu ft		1 1/2"	5752' (MV)	
4 1/2"	5901'	7747'	289 cu ft		2 3/8"	7695' (DK)	5836'

31. PERFORATION RECORD (Intervals, size and number): Pressure test csg to 4500 psi-ok. Perf'd (DK) 7476, 7480, 7487, 7490, 7493, 7496, 7499, 7502, 7507, 7511, 7570, 7596, 7600, 7604, 7623, 7629, 7639, 7648, 7668, 7688, 7698, 7704, 7710, 7716, 7726 w/1 SPZ. 2nd stage (Lower Pt.)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
7476-7726' (DK) 182,000# 20/40 sand & 114,490 gals 50# gel fluid
5584-5752' (L Pt.) 55,000# 20/40 sand & 87,330 gals fresh water

*Continued Perf's listed on back pg. 1 PRODUCTION **Cont. #32, on back page 1
33. DATE FIRST PRODUCTION: 3-18-86
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
WELL STATUS (Producing or shut-in): Shut in
DATE OF TEST: 4-28-86
HOURS TESTED: SI 7 Days
CHOKE SIZE: 3/4"
PRIMARY FOR TEST PERIOD: ☒
OIL—BBL.: 0
GAS—MCF: 293 MCF/D
WATER—BBL.: 0
GAS-OIL RATIO: 0
FLOW. TUBING PRESS.: SI 790
CASING PRESSURE: SI 780
CALCULATED 24-HOUR RATE: ☒
OIL—BBL.: 0
GAS—MCF: 2417
WATER—BBL.: 0
OIL GRAVITY-API (CORR.): 0

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

35. LIST OF ATTACHMENTS: Temp Survey
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: *Reggie Cook* TITLE: Drilling Clerk DATE: MAY 07 1986
MAY 05 1986
5-1-86

RECEIVED FOR RECORD
MAY 07 1986
MAY 05 1986
5-1-86

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core 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	2206'	2407'	ss. White cr-grn s.	Ojo Alamo	2206'	
Kirtland	2407'	2854'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2407'	
Fruitland	2854'	3201'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2854'	
Pictured Cliffs	3201'	4162'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3201'	
Chacra	4162'	4824'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4162'	
Mesa Verde	4824'	4988'	Gry, fine-grn, dense sll ss., carb sh & coal	Mesa Verde	4824'	
Menefee	4988'	5398'	Gry, fine-grn s, carb sh & coal	Menefee	4988'	
Point Lookout	5398'	5898'	Gry, very fine sll ss w/frequent sh breaks	Pt. Lookout	5398'	
Mancos	5898'	6430'	Gry carb sh.	Mancos	5898'	
Gallup	6430'	7365'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6430'	
Greenhorn	7365'	7422'	Highly calc gry sh w/thin lmst.	Greenhorn	7365'	
Graneros	7422'	7563'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7422'	
Dakota	7563'	7747'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7563'	
=====						
* Continued Perf's: 5584, 5599, 5608, 5616, 5640, 5645, 5650, 5658, 5684, 5711, 5728, 5736, 5747, 5752 w/1 SPZ. 3rd stage (Mass Pt.) 5310, 5318, 5326, 5332, 5404, 5409, 5414, 5419, 5424, 5435, 5440, 5451, 5456, 5465, 5470, 5475, 5480, 5485, 5490, 5495, 5500, 5518, 5526, 5531, 5536, 5541, 5546 w/1 SPZ. 4th stage (C.H. & Menefee) 4826, 4836, 4842, 4848, 4864, 4874, 4888, 4912, 4918, 4924, 4930, 4939, 4945, 4951, 4963, 4969, 4975, 4981, 4987, 5104, 5110, 5116, 5108, 5214, 5220, 5225, 5230 w/1 SPZ.						
** Continued #32.:						
5310-5546' Frac'd w/57,500# 20/40 sand & 138,080 gals fresh water. (Mass. Pt.)						
4826-5230' Frac'd w/68,500# 20/40 sand & 157,390 gals fresh water. (C. H. & Menefee)						