

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		1b. 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 State requirements) At surface 820'N, 1845'W At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. SF 078919	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME San Juan 29-7 Unit		8. FARM OR LEASE NAME San Juan 29-7 Unit	
9. WELL NO. 37A		10. FIELD AND POOL, OR WILDCAT, Blanco Mesa Verde		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-29-N, R-7-W NMPM	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM		14. PERMIT NO. DATE ISSUED	
15. DATE SPUNDED 12-14-85		16. DATE T.D. REACHED 12-22-85		17. DATE COMPL. (Ready to prod.) 1-15-86	
18. ELEVATIONS (DP, RNB, RT, GR, ETC.)* 6369' GL		19. ELEV. CASINGHEAD 6369'		20. TOTAL DEPTH, MD & TVD 5916'	
21. PLUG. BACK T.D., MD & TVD 5889'		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)* 5004-5796' (Blanco Mesa Verde)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Density Sidewall Neutron Log; Ind. GR L; Temp. Log; Cyberlook; Formation Density Comp. N; Dual Ind. SFL GR; Temp.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)			
CASINO SIZE 9 5/8"		WEIGHT, LB./FT. 32.3#		DEPTH SET (MD) 226'	
7"		20.0#		3573'	
HOLE SIZE 12 1/4"		8 3/4"		CEMENTING RECORD 148 cu ft 386 cu ft	
AMOUNT PULLED					
29. LINER RECORD		30. TUBING RECORD			
SIZE 4 1/2"		TOP (MD) 3395'		BOTTOM (MD) 5916'	
SACKS CEMENT* 436 cu ft		SCREEN (MD)		SIZE 2 3/8"	
DEPTH SET (MD) 5714'		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Pressure test to 3500 psi-ok. Perf'd (Lower Pt.) 5609, 5623, 5671, 5676, 5708, 5730, 5796 w/7 SPZ. 2nd stage (Mass. Pt) 5417, 5423, 5429, 5440, 5453, 5459, 5482, 5488, 5494, 5500, 5506, 5512, 5518, 5532, 5548, 5554 w/16 SPZ. 3rd stage (C.H.)		32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5609-5796' 5417-5554'			
AMOUNT AND KIND OF MATERIAL USED 33,000# 20/40 sand & 54,650 gal slickwater 43,000# 20/40 sand & 119,000 gal slickwater		33. PRODUCTION 5004-5314' 42,500# 20/40 sand & 97,100 gal slickwater			
DATE FIRST PRODUCTION 1-8-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - when connected		WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 1-15-86		HOURS TESTED SI 7 Days		CHOKE SIZE 0	
PROD'N. FOR TEST PERIOD No Flow		OIL—BBL. 0		GAS—MCF. 0	
WATER—BBL. 0		GAS-OIL RATIO 0			
FLOW. TUBING PRESS. SI 225		CASING PRESSURE SI 901		CALCULATED 24-HOUR RATE No Flow	
OIL—BBL. 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 Bobbie Easterling			
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 [Signature]		TITLE Drilling Clerk		DATE 1-15-86	

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

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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.
Ojo Alamo	2300'	2484'	ss. white cr-grn s.
Kirtland	2484'	2944'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2944'	3250'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	3250'	4235'	Gry, fine-grn tight, varicolored soft ss.
Chacra	4235'	4998'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4998'	5078'	Gry, fine-grn, dense sll ss., carb sh & coal
Menefee	5078'	5400'	Gry, fine-grn s, carb sh & coal
Point Lookout	5400'	5900'	Gry, very fine sll ss w/frequent sh breaks
Mancos	5900'	5916'	Gry carb sh.

* Continued Perf's:
 5004, 5010, 5016, 5037, 5049, 5062, 5068, 5095, 5103, 5109, 5115, 5174,
 5180, 5202, 5252, 5291, 5314 w/17 SPZ.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2300'	
Kirtland	2484'	
Fruitland	2944'	
Pic. Cliffs	3250'	
Chacra	4235'	
Mesa Verde	4998'	
Menefee	5078'	
Pt. Lookout	5400'	
Mancos	5900'	