

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. SF 078514	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME San Juan 29-7 Unit	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499				8. FARM OR LEASE NAME San Juan 29-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190'N, 1140'E At top prod. interval reported below At total depth				9. WELL NO. 77E	
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-29-N, R-7-W NMPM	
12. COUNTY OR PARISH Rio Arriba				13. STATE NM	
15. DATE SPUDDED 1-24-85		16. DATE T.D. REACHED 2-3-85		17. DATE COMPL. (Ready to prod.) 3-18-85	
18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6489'GL		19. ELEV. CASINGHEAD 6489'GL		20. TOTAL DEPTH, MD & TVD 7750'	
21. PLUG, BACK T.D., MD & TVD 7740'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7503'-7737' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Temp. Survey Ind.; G-Ind.; Comp. Dens. Neutron; Comp. Density Dual Spaced				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36.0#		320'	
7"		20.0#		3595'	
4 1/2"		10.5# & 11.6#		7749'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		188 cu.ft.			
8 3/4"		543 cu.ft.			
6 1/4"		634 cu.ft.			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
1 1/2"		7703'			
31. PERFORATION RECORD (Interval, size and number) 7503', 7506', 7510', 7520', 7522', 7524', 7530', 7534', 7539', 7555', 7588', 7593', 7615', 7618', 7621', 7626', 7650', 7655', 7666', 7678', 7682', 7688', 7708', 7732', 7737' w/1 spz.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7503-7737'		200,000# sand; 140,248 gal. wt			
33. PRODUCTION					
DATE FIRST PRODUCTION 3-1-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 3-18-85		HOURS TESTED 3 hrs		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. --		GAS—MCF. 387	
WATER—BBL. --		GAS-OIL RATIO --			
FLOW. TUBING PRESS. 452		CASING PRESSURE 178		CALCULATED 24-HOUR RATE →	
OIL—BBL. --		GAS—MCF. 2214		WATER—BBL. --	
OIL GRAVITY-API (CORR.) --					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut in, to be sold					TEST WITNESSED BY B. Norman
35. LIST OF ATTACHMENTS Temp. Survey, Cementing 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 4-2-85	

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

NMOCC

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	2257'	2431'	ss. White cr-grn s.
Kirtland	2431'	2927'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2927'	3224'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	3224'	4189'	Gry, fine-grn tight, varicolored soft ss.
Chacra	4189'	4658'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	4658'	5040'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	5040'	5410'	Gry, fine-grn s, carb sh & coal
Point Lookout	5410'	5910'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5910'	6447'	Gry carb sh.
Gallup	6447'	7378'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	7378'	7447'	Highly calc gry sh w/thin lmst.
Graneros	7447'	7582'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7582'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2257'	
Kirtland	2431'	
Fruitland	2927'	
Pic. Cliffs	3224'	
Chacra	4189'	
Mesa Verde	4658'	
Menefee	5040'	
Pt. Lookout	5410'	
Mancos	5910'	
Gallup	6447'	
Greenhorn	7378'	
Graneros	7447'	
Dakota	7582'	