

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 079493-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401				8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800'N, 800'E At top prod. interval reported below At total depth				9. WELL NO. 145	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPEUDED 2-5-72				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-27-N, R-5-W NMPM	
16. DATE T.D. REACHED 2-15-72				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 5-15-72				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6664'GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7900'		21. PLUG, BACK T.D., MD & TVD 7890'		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7900' CABLE TOOLS	
22. IF MULTIPLE COMPL., HOW MANY*				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7622-7846'(Dakota)	
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma-Ind., Density, Temp. Survey				26. WAS DIRECTIONAL SURVEY MADE no	
27. WAS WELL CORED				28. WAS WELL CORED	
29. 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#	240'	13 3/4"	224 cu. ft.	MAY 22 1972
7"	20#	3776'	8 3/4"	246 cu. ft.	
4 1/2"	11.6&10.5#	7900'	6 1/4"	637 cu. ft.	U. S. GEOLOGICAL SURVEY DURANGO, COLO.
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1 1/2"	7835'				
32. PERFORATION RECORD (Interval, size and number)					
7622-34', 7670-76', 7737-43', 7754-66'					
7803-09', 7834-46' with 18 shots per zone.					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
7622-7846'			63,000#sand, 63,370 gal. water		
34. PRODUCTION RECORD					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, size and type of pump)		WELL STATUS (Producing or shut-in)	
		flowing		shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	GAS—MCF.	WATER—BBL.
5-15-72	3 hrs.	3/4"			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
SI 1711	SI 2547			1849 AOF	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY R. Hardy					
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>H. B. Wood</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>May 18, 1972</u>	

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