

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 079394	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. EESVR. <input type="checkbox"/> 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 measurements)* At surface 1460'N, 1460'E At top prod. interval reported below At total depth				9. WELL NO. 143	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 2-27-72				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-27-N, R-5-W NMPM	
16. DATE T.D. REACHED 3-8-72				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 5-5-72				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6558'GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7722'		21. PLUG, BACK T.D., MD & TVD 7708'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0-7722'				ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7514-7702'(Dakota)				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Density, Ind. Elec., GR, Temp. Survey				27. WAS WELL CORED no	
28. 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#	239'	13 3/4"	225 cu. ft.	
7"	20#	3583'	8 3/4"	212 cu. ft.	
4 1/2"	11.6& 10.5#	7722'	6 1/4"	658 cu. ft.	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE DEPTH SET (MD) PACKER SET (MD)
					1 1/2" 7676'
31. PERFORATION RECORD (Interval, size and number). 7514-26', 7622-32', 7660-68', 7692-7702' with 16 shots per zone.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7514-7702' 60,000#sand, 71,500 gal. water	
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF. WATER—BBL. GAS-OIL RATIO
5-5-72	3 hrs.	3/4"	→		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL. OIL GRAVITY-API (CORR.)
SI 1732	SI 2587	→		2185 AOF	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY J.B. Goodwin	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>J.B. Goodwin</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>May 10, 1972</u>	

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