

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 _____				7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
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. RESVR. <input type="checkbox"/> Other _____				8. FARM OR LEASE NAME San Juan 27-5 Unit	
2. NAME OF OPERATOR El Paso Natural Gas Company				9. WELL NO. 170	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1840'S, 825'W At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-27-N, R-5-W NMPM	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
				13. STATE NM	
15. DATE SPUDDED 8-4-73	16. DATE T.D. REACHED 8-15-73	17. DATE COMPL. (Ready to prod.) 11-2-73	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6524'GL	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7690'	21. PLUG, BACK T.D., MD & TVD 7681'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-7690'	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7454-7650' (Dakota)					25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL-GR; CDL-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#	227'	13 3/4"	225 cu. ft.	NOV 12 1973
7"	20#	3519'	8 3/4"	191 cu. ft.	
4 1/2"	11.6#&10.5#	7690'	6 1/4"	642 cu. ft.	U.S.
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"	7656'				
31. PERFORATION RECORD (Interval, size and number) 7454', 7456', 7524', 7560', 7562', 7606', 7638' and 7650' with one shot per zone.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7454-7650' 8000#sand; 81,102 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 11-2-73	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 9.5	WATER—BBL. 37
FLOW. TUBING PRESS. SI 1966	CASING PRESSURE SI 2662	CALCULATED 24-HOUR RATE →	OIL—BBL. 3136 AOF	GAS—MCF. 58.6°	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY B. J. Broughton/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>Dr. H. D. Davis</u>		TITLE <u>Drilling Clerk</u>		DATE <u>November 12, 1973</u>	

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