

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved. 4
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 080674																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 27-4 Unit																									
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 27-4 Unit																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650'N, 1754'E At top prod. interval reported below: At total depth		9. WELL NO. 71																									
14. PERMIT NO.		DATE ISSUED																									
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T-27-N, R-4-W NMPM																									
12. COUNTY OR PARISH Rio Arriba		13. STATE NM																									
15. DATE SPUDDED 8-4-73	16. DATE T.D. REACHED 8-18-73	17. DATE COMPL. (Ready to prod.) 10-11-73	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7195'GL																								
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8532'																										
21. PLUG BACK T.D., MD & TVD 8524'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	24. ROTARY TOOLS 0-8532'																								
25. CABLE TOOLS			26. WAS DIRECTIONAL SURVEY MADE no																								
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8312'-8502'(Dakota)			28. WAS WELL CORED no																								
29. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR; JGR; Temp. Survey			30. CASING RECORD (Report all strings set in well)																								
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>32.5#</td><td>228'</td><td>13 3/4"</td><td>225 cu. ft.</td><td></td></tr><tr><td>7"</td><td>23# & 20#</td><td>4371'</td><td>8 3/4"</td><td>307 cu. ft.</td><td></td></tr><tr><td>4 1/2"</td><td>11.6# & 10.5#</td><td>8532'</td><td>6 1/4"</td><td>651 cu. ft.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	32.5#	228'	13 3/4"	225 cu. ft.		7"	23# & 20#	4371'	8 3/4"	307 cu. ft.		4 1/2"	11.6# & 10.5#	8532'	6 1/4"	651 cu. ft.	
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31. LINNER RECORD																											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	32. TUBING RECORD																						
					SIZE	DEPTH SET (MD)	PACKER SET (MD)																				
					1 1/2"	8504'																					
33. PERFORATION RECORDED (Interval, size and number) 8312', 8394', 8422', 8424', 8468', 8500', 8502' with one shot per zone.				34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED																							
8312-8502'				60,000 gal. 64,000 gal. water																							
35. PRODUCTION				36. TEST																							
DATE FIRST PRODUCTION				PRODUCTION METHOD (flowing, gas lift, pumping—size and type of pump) flowing																							
DATE OF TEST				HOURS TESTED																							
10-11-73				3																							
CHOKE SIZE				3/4"																							
PROD'N. FOR TEST PERIOD				OIL—BBL.																							
OIL—BBL.				GAS—MCF.																							
OIL—BBL.				GAS—MCF.																							
OIL—BBL.				WATER—BBL.																							
OIL GRAVITY-API (CORR.)				OIL GRAVITY-API (CORR.)																							
SI 1134				SI 2372																							
CALCULATED 24-HOUR RATE				1258 AOF																							
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY D. Norton & R. Hardy																							
38. LIST OF ATTACHMENTS				39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																							
SIGNED _____				TITLE Drilling Clerk																							
DATE _____				DATE October 23, 1973																							

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to which a Federal or Indian land interest is subject. It is to be used by all persons submitting a well completion report and log on all types of lands and leases to which a Federal or Indian land interest is subject. It is to be used by all persons submitting a well completion report and log on all types of lands and leases to which a Federal or Indian land interest is subject. It is to be used by all persons submitting a well completion report and log on all types of lands and leases to which a Federal or Indian land interest is subject.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. (Consult local State or Federal office for specific instructions.)

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identifying each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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.	NAME	NEAR. DEPTH
				Pictured Cliffs	no
				Mesa Verde	5768'
				Point Lookout	6253'
				Gallup	7267'
				Greenhorn	8193'
				Graneros	8258'
				Dakota	8332'