

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(See other instructions on reverse side)

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. RESVR. ☐ 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 1800'S, 900'W At top prod. interval reported below At total depth				9. WELL NO. 56	
14. PERMIT NO. OIL CON. COM. DIST. 3				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 9-7-71				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-27-N, R-4-W NMPM	
16. DATE T.D. REACHED 9-19-71				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 10-28-71				13. STATE New Mexico	
18. ELEVATIONS (DE, RKE, AT, GR, ETC.) * 6783' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8145'		21. PLUG, BACK T.D., MD & TVD 8125'		22. IF MULTIPLE COMPL., HOW MANY *	
23. INTERVALS DRILLED BY				ROTARY TOOLS 0-8145'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 7852-8068' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-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#	212'	13 3/4"	190 sks.	
7"	20#	4013'	8 3/4"	125 sks.	
4 1/2"	11.6#&10.5#	8145'	6 1/4"	300 sks.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE
					1 1/2"
31. PERFORATION RECORD (Interval, size and number) 7852-621, 7884-92', 7952-58', 7980-88' 8026-36', 8058-68 with 18 shots per zone.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7852-8068' 56,000gallons water, 56,000#sand		
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.
10-28-71	3	3/4"	→	33.28	
FLOW. TUBING PRESS. SI 2331		CASING PRESSURE SI 2331	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 1629 MCF/D-AOF
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				WATER—BBL.	
				OIL GRAVITY-API (CORR.) 48.5°	
35. LIST OF ATTACHMENTS				TEST WITNESSED BY B.J. Broughton	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Original Signed F. H. WOOD		TITLE Petroleum Engineer		DATE November 8, 1971	

*(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 either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 12: 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 identified, for 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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOT.	TRUE VERT. DEPTH
				Pictured Cliffs	3680		
				Mesa Verde	5344		
				Point Lookout	5818		
				Gallup	6811		
				Greenhorn	7763		
				Graneros	7821		
				Dakota	7952		