

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM 03863			
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 28-4 Unit			
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401						8. FARM OR LEASE NAME San Juan 28-4 Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 700'S, 1470'W At top prod. interval reported below At total depth						9. WELL NO. 36			
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Basin Dakota			
15. DATE SPUDDED 9-30-73 16. DATE T.D. REACHED 10-12-73 17. DATE COMPL. (Ready to prod.) 11-20-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7305'GL 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-28-N, R-4-W NMPM			
20. TOTAL DEPTH, MD & TVD 8710' 21. PLUG BACK T.D., MD & TVD 8704' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-8710' CABLE TOOLS						12. COUNTY OR PARISH Rio Arriba 13. STATE NM			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8502'-8672' (Dakota)						25. WAS DIRECTIONAL SURVEY MADE no			
26. TYPE ELECTRIC AND OTHER LOGS RUN IL-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	
9 5/8"		32.3#		230'		13 3/4"		415 cu. ft.	
7"		23#&20#		4589'		8 3/4"		207 cu. ft.	
4 1/2"		11.6&10.5#		8710'		6 1/4"		634 cu. ft.	
29. LINER RECORD						30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) 8502', 8552', 8578', 8580', 8636', 8638' and 8670', 8672' with one shot per zone						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
						8502'-8672'		78,000#sand; 79506 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 11-20-73		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. SI 1276		CASING PRESSURE SI 2217		CALCULATED 24-HOUR RATE →		OIL—BBL. GAS—MCF. WATER—BBL.		OIL GRAVITY-API (CORR.) 1050 AOF 17	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY Rhames & Norton			
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 _____ Original Signed by _____ TITLE Drilling Clerk DATE November 30, 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 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 23, 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, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

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 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; CORED INTERVALS; 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	no	
				Mesa Verde	6033	
				Point Lookout	6396	
				Gallup	7440'	
				Greenhorn	8370'	
				Graneros	8422'	
				Dakota	8542'	