

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 ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078498	
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 28-7 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, New Mexico 87401				8. FARM OR LEASE NAME San Juan 28-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 915'S, 1170'W At top prod. interval reported below At total depth				9. WELL NO. 193	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 5-7-73				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-28-N, R-7-N NMPM	
16. DATE T.D. REACHED 5-19-73				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 5-30-73				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6691' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7798'		21. PLUG, BACK T.D., MD & TVD 7790'		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7798'	
22. IF MULTIPLE COMPL., HOW MANY*				CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7540-7755' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC; GR; IGR; Temp Survey				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		32.75 #		222'	
7 "		20 #		3650'	
4 1/2"		11.6 & 10.5#		7798'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		225 cu. ft.			
8 3/4"		270 cu. ft.			
6 1/2"		649 cu. ft.			
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		7735'			
31. PERFORATION RECORD (Interval, size and number)					
7540-7560, 7650-7665, 7686-7691; 7702-7722, 7735-7740' and 7750-7755' with 20 shots per zone.					
32. ACID, SHOT, FRACTURE, CEMENT SOURCES, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7540-7755'		58000 # sand; 58000 gal. water			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			
DATE OF TEST 5-30-73		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 1810		CASING PRESSURE SI 2360		CALCULATED 24-HOUR RATE	
				OIL—BBL.	
				GAS—MCF.	
				WATER—BBL.	
				OIL GRAVITY-API (CORR.)	
				3634 MCF/D 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 _____		TITLE Drilling Clerk		DATE June 8, 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 33, below regarding separate reports for separate completions. If not filled 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 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 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	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Pictured Cliffs	No		
			Mesa Verde	4931		
			Point Lookout	5573		
			Gallup	6564		
			Greenhorn	7432		
			Graneros	7488		
			Dakota	7650		