

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 078640	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐ 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 P.O. 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 870'S, 930'E At top prod. interval reported below At total depth		9. WELL NO. 174	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs Undes. Chacra		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-27-N, R-7-W N.M.P.M.	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUNDED 10/12/73	16. DATE T.D. REACHED 10/28/73	17. DATE COMPL. (Ready to prod.) 5/9/74	18. ELEVATIONS (DT, REB, RT, GR, ETC.)* 6539' G.L.
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 4085'		
21. PLUG, BACK T.D., MD & TVD PC-3083; Ch-4075'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4085
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2940-3020 (PC) 3918-34-(Ch)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR; IES; Temp. Survey			27. WAS WELL CURED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.3#	125' GL	13-3/4"
2-7/8"	6.4#	3093'	8-3/4"
2-7/8"	6.4#	4085'	7-7/8 & 6-3/4
CEMENTING RECORD		AMOUNT PULLED	
142 cu. ft.			
522 cu. ft.			
405 cu. ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
Tubingless			
31. PERFORATION RECORD (Interval, size and number)			
2940-56' with 16 SPZ, 2980-92' with 15 SPZ		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3008-20' with 16 SPZ		DEPTH INTERVAL (MD)	
3918-34' with 16 SPZ		AMOUNT AND KIND OF MATERIAL USED	
		2940-3020' 50,000# sand; 48,300 gal. water	
		3918-3934' 24,000# sand; 27,510 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 PC-5/9/74 Ch-5/1/74	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
FLOW, TUBING PRESS.	CASING PRESSURE SI-PC-928 SI-Ch-1028	CALCULATED 24-HOUR RATE →	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY Rhames & 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>P. J. Buino</u>		TITLE <u>Drilling Clerk</u>	DATE <u>May 10, 1974</u>

*(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 wells and is to be used by either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any user of this form must first obtain a copy of the form and the number of copies to be submitted. Instructions with regard to form, use, or request procedures and practices, either are shown below or will be found by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 25, 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 2a.

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

Item 13: 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 names (if any) for only the interval referred in item 22. 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	NAME	MEAS. DEPTH	TOP
				TRUE VERT. DEPTH
		Pictured Cliffs	2940'	
		Chacra	3855'	