

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		2. NAME OF OPERATOR El Paso Natural Gas Company	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401		U. S. GEOLOGICAL SURVEY DURANGO, COLO.		5. LEASE DESIGNATION AND SERIAL NO. SF 079391	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' N, 1560' E At top prod. interval reported below At total depth		14. PERMIT NO. DATE ISSUED JUL 24 1969		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
15. DATE SPUNDED 5-21-69		16. DATE T.D. REACHED 6-5-69		7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
17. DATE COMPL. (Ready to prod.) 7-1-69		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6779' GL		8. FARM OR LEASE NAME San Juan 27-5 Unit	
20. TOTAL DEPTH, MD & TVD 8042'		21. PLUG, BACK T.D., MD & TVD 8031'		9. WELL NO. 83	
22. INTERVALS DRILLED BY 0-8042		23. INTERVALS DRILLED BY 0-8042		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM NAME (MD AND TVD) 7810-8021 (DK)		25. WAS DIRECTIONAL SURVEY MADE No		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T-27-N, R-5-W	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-EL, GDC, Temperature Survey		27. WAS WELL CORED No		12. COUNTY OR PARISH Rio Arriba	
28. CASING RECORD (Report all settings set in well)		13. STATE New Mexico		19. ELEV. CASINGHEAD	
Casing Size		Weight, lb./ft.		Depth Set (MD)	
9 5/8"		32.30#		215'	
7"		20#		3820	
4 1/2"		11.6 & 10.5#		8042	
Hole Size		Cementing Record		Amount Pulled	
13 3/4"		200 sacks			
8 3/4"		150 sks.			
6 1/4"		350 sks.			
29. LINER RECORD		30. TUBING RECORD			
Size		Top (MD)		Bottom (MD)	
Sacks Cement*		Screen (MD)			
Size		Depth Set (MD)		Packer Set (MD)	
2 3/8"		7791'			
31. PERFORATION RECORD (Interval, size and number) 7810-20, 7920-32, 7963-69, 7980-86, 8013-21' w/24 SPZ		32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used			
7810-8021		70,260 gal wtr., 68,000# sand			
		300 gallon acid			
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY J. B. Goodwin	
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	
7-1-69		3		3/4"	
FLOW TUBING PRESS.		Casing Pressure		CALCULATED 24-HOUR RATE	
SI 1732		SI 2437			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
4880 MCF/D - AOF					
OIL GRAVITY-API (CORR.)					
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 L. O. Van Ryan		TITLE Petroleum Engineer		DATE July 21, 1969	

*(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, 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 name (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:				38. GEOLGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEVIATION TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES, ETC.					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
				Pictured Cliffs	3615
				Mesa Verde	5265
				Point Lookout	5756
				Gallup	6646
				Greenhorn	7715
				Graneros	7775
				Dakota	7902