

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐			
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐	
2. NAME OF OPERATOR		El Paso Natural Gas Company				U. S. GEOLOGICAL SU		
3. ADDRESS OF OPERATOR		Box 990, Farmington, New Mexico - 87401						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 900'N, 1460'E						
At top prod. interval reported below								
At total depth								
14. PERMIT NO.		DATE ISSUED		NOV 6 1968				
5. LEASE DESIGNATION AND SERIAL NO.		SF 080670						
6. IF INDIAN, ALLOTTEE OR TRIBE NAME								
7. UNIT AGREEMENT NAME		San Juan 27-4 Unit						
8. FARM OR LEASE NAME		San Juan 27-4 Unit						
9. WELL NO.		53						
10. FIELD AND POOL, OR WILDCAT		Basin Dakota						
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 30, T-27-N, R-4-W N.M.P.M.						
12. COUNTY OR PARISH		13. STATE		Rio Arriba New Mexico				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
9-30-68		10-10-68		1024-68		6961' CL		
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8256'		8240'				→	0-8256'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		7999 - 8213' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE		No
26. TYPE ELECTRIC AND OTHER LOGS RUN		I-GR, 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		
10 3/4"	32.75#	205'	15"	185 Sks.				
7 5/8"	26.40#	3999'	9 7/8"	185 Sks.				
4 1/2"	10.5 & 11.6#	8256'	6 3/4"	500 Sks.				
29. LINER RECORD		30. TUBING RECORD		NOV 7 1968				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					2 3/8"	7966'	OIL CON. COM. DIST. 3	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
7999-8007', 8017-35', 8084-94', 8128-38', 8172-78', 8203-13' w/24 SPZ		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
		7999-8213'		80,000 gal. water, 80,000# sand 300 gal. acid				
33.* PRODUCTION								
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
		Flowing				Shut In		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-24-68	3	3/4"	→	14.92	14.92	23.12		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
SI 2557	SI 2558	→		3273 MCF/D - A.O.F.		55.7		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY				B. J. Broughton		
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		DATE		
		Carl E. Matthews		Petroleum Engineer		11-5-68		

*(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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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 the 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 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, adequate 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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				Pictured Cliffs	3823
				Mesa Verde	5501
				Point Lookout	5991
				Gallup	7041
				Greenhorn	7915
				Graneros	7973
				Dakota	8104