

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 _____	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR El Paso Natural Gas Company						
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 1700'N, 1750'E At top prod. interval reported below At total depth						
14. PERMIT NO.			DATE ISSUED			
5. LEASE DESIGNATION AND SERIAL NO. SI 080673		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. 55		10. FIELD AND POOL, OR WILDCAT Basin Dakota				
11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-27-N, R-4-W. N. M. P. M.		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico		
15. DATE SPUDDED 5-28-70	16. DATE T.D. REACHED 6-10-70	17. DATE COMPL. (Ready to prod.) 6-29-70	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5914' G1	19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 8271'	21. PLUG, BACK T.D., MD & TVD 8252'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-8271'	ROTARY TOOLS	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8057 - 8256 (Dakota)					25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IGR, FDC/GR, Temp. Survey					27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
9 5/8"	32, 30#	213'	13 3/4"	155 Sks.		
7"	20#	4021'	8 3/4"	150 Sks.		
4 1/2"	11.5 & 10.5#	8271'	5 1/4"	335 Sks.		
29. LINER RECORD			30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 8057-62, 8133-38, 8154-64, 8206-15, 8226-36, 8246-56' w/20 SPZ			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
			8057-8256	56,842 gal. water, 56,000# sand		
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 6-29-70	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE SI 2449	CALCULATED 24-HOUR RATE →	WATER—BBL.		
				2366 MCF/D - A. G. F.		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY D. R. Roberts	
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 R. H. WOOD		TITLE Petroleum Engineer		DATE 7-7-70		

*(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 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	TRUE VERT. DEPTH
			Pictured Cliffs	Not Logged	
			Mesa Verde	5593	
			Point Lookout	5954	
			Gallup	7155	
			Greenhorn	7937	
			Graneros	7999	
			Dakota	8027	