

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 LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. EF 079491	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLIOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico		8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1145'S, 1715'W At top prod. interval reported below _____ At total depth _____		9. WELL NO. 102	
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-27-N, R-5-W N.M.F.M.	
12. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Rio Arriba	
13. STATE New Mexico		14. DATE SPUNDED 8-2-67 15. DATE T.D. REACHED 8-17-67 16. DATE COMPL. (Ready to prod.) 8-28-67 17. ELEVATIONS (DF. RKB, RT, GR, ETC.) * 6943' GL	
20. TOTAL DEPTH, MD & TVD 8264' 21. PLUG BACK T.D., MD & TVD 8229' 22. IF MULTIPLE COMPLEMENTS, HOW MANY 1 23. INTERVALS DRILLED BY 0-8264		24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 8010-8220 (Dakota)	
25. TYPE ELECTRIC AND OTHER LOGS RUN IESL, FFMSG, AV, Temp. Survey		26. WAS DIRECTIONAL SURVEY MADE No	
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#	
7 5/8"		26.40#	
5 1/2"		17 & 15.5#	
314'		4100'	
7927'		15"	
9 7/8"		245 Sks.	
6 3/4"		320 Sks.	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
4"		7859'	
8264'		100	
2 3/8"		8006'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8010-20, 8124-34, 8174-84, 8210-20' w/20 SPE		Depth Interval (MD)	
		Amount and Kind of Material Used	
		8010-8220	
		50,220 gal. water, 50,000# sand	
		300 gal. acid	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
Well Status (Producing or shut-in)		Test Witnessed By	
Flowing		Shut In	
Date of Test		Hours Tested	
Choke Size		Prod'n. for Test Period	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Gas—Oil Ratio	
Flow. Tubing Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil—BBL.	
Gas—MCF.		Water—BBL.	
Oil Gravity-API (Corr.)		4849 MCF/D	
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 E. H. WOOD		TITLE Petroleum Engineer	
DATE 9-5-67			

*(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:			38. GEOLOGIC MARKERS			
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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Point Lookout	5987'	
				Callup	6915'	
				Greenhorn	7910'	
				Graneros	69 7970'	
				Nakota	6118'	