

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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. ☐	Other _____
2. NAME OF OPERATOR Northwest Pipeline Corporation						7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401						8. IF INDIAN, ALLOTTEE OR TRIBE NAME San Juan 30-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FSL & 1070' FWL At top prod. interval reported below Same as above At total depth Same as above						9. WELL NO. #71	
14. PERMIT NO. API# 30-039-22476						DATE ISSUED	
15. DATE SPUDDED 10-18-80						16. DATE T.D. REACHED 11-4-80	
17. DATE COMPL. (Ready to prod.) 12-16-80						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6467' GR	
20. TOTAL DEPTH, MD & TVD 7960						21. PLUG, BACK T.D., MD & TVD 7420'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7770' to 7794'						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/GR & Neutron-Density Logs.						25. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED NO						28. WAS WELL Cased	
29. CASING RECORD (Report all strings set in well)						30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

CONFIDENTIAL

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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2645'	
				Kirtland	2733'	
				Fruitland	3043'	
				Pictured Cliffs	3203'	
				Lewis	3412'	
				Cliff House	5432'	
				Point Lookout	5627'	
				Mancos	5912'	
				Gallup	6737'	
				Greenhorn	7627'	
				Graneros	7677'	
				Dakota	7807'	