

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078642	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Pipeline Corporation				7. UNIT AGREEMENT NAME San Juan 29-5 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401				8. FARM OR LEASE NAME San Juan 29-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 950 FNL & 1720 FEL At top prod. interval reported below Same as above At total depth Same as above				9. WELL NO. #104	
14. PERMIT NO. API # 30-039-22469				10. FIELD AND POOL, OR WILDCAT Blanco MV/Undesignated PC	
15. DATE SPUDDED 3-6-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 10, T29N, R5W	
16. DATE T.D. REACHED 3-22-81				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) MV 7-22-81 PC 7-27-81				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 6405' GR				19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 5800'		21. PLUG, BACK T.D., MD & TVD MV 5715' PC 3496'		22. IF MULTIPLE COMPL., HOW MANY * 2	
23. INTERVALS DRILLED BY ALL				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * Pictured Cliffs 3210' - 3394' Mesa Verde 5263' - 5628'	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN IES / Neutron-Density Logs	
27. WAS WELL CORED NO				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		301'	
7"		20#		3695'	
4-1/2"		10.5#		5800'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		190 sx		10 bbls	
8-3/4"		160 sx		-	
6-1/4"		200 sx		-	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				1-1/4"	
				2-3/8"	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
				3312'	
				5567'	
				PACKER SET (MD)	
				3440'	
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs 12 .37" holes from 3210' - 3394' Mesa Verde 18 .37" holes from 5263' - 5628'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3210' - 3394'		5,500 gal fluid, 50,000# 10/20 Sand			
5263' - 5628'		11,280 gal fluid, 80,000# 20/40 Sand			
33. PRODUCTION					
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST PC 7-27-81 MV 7-20-81		HOURS TESTED 3 hrs		CHOKE SIZE 2"X.750"	
FLOW-TUBING PRESS. PC 113 MV 130		CASING PRESSURE PC 595 MV Pkr		PROD'N. FOR TEST PERIOD PC AOF 1874 MV AOF 1775 MCFD	
CALCULATED 24-HOUR RATE		GAS—MCF. XXXXXX		GAS-OIL RATIO XXXXXX	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Fred Hamrick			
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 Donna A. Brace		TITLE Production Clerk		DATE 8-12-81	

* (See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON DISTRICT

BY 3mm

NMOCG

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: "Nicks Commenced": 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 FORMER 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	NAME	MEAS. DEPTH
Pictured Cliffs	3495'		Ojo Alamo	2605'
Point Lookout	5533'		Kirtland	2945'
Total Depth	5800'		Fruitland	3035'
			Pictured Cliffs	3310'
			Lewis	3495'
			Cliffhouse	5258'
			Menefee	5306'
			Point Lookout	5533'
			Total Depth	5800'