

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. ☐	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, N.M. 87499						8. FARM OR LEASE NAME San Juan 30-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1700 FSL & 1010 FWL NW/SW At top prod. interval reported below 1700 FSL & 1010 FWL At total depth 1700 FSL & 1010 FWL						9. WELL NO. #78	
14. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N. M. MAY 1 1983						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 7, T30N, R5W						12. COUNTY OR PARISH Rio Arriba	
13. STATE N.M.						19. ELEV. CASINGHEAD 6197' GR	
15. DATE SPUNDED 2-10-83		16. DATE T.D. REACHED 2-21-83		17. DATE COMPL. (Ready to prod.) 4-10-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6211' KB	
20. TOTAL DEPTH, MD & TVD 7720'		21. PLUG, BACK T.D., MD & TVD 7660'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS 0' - 7720'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 7580' - 7600' w/ 1 SPF						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/CDL/GR Logs. GR/CC1						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING	AMOUNT	29. LINER RECORD	
SEE ATTACHMENT	FOR CEMENTING	AND CASING	REPORT			30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7565'	
31. PERFORATION RECORD (Interval, size and number) 7580', 7581', 7582', 7583', 7584', 7585', 7586', 7587', 7588', 7589', 7590', 7591', 7592', 7593', 7594', 7595', 7596', 7597', 7598', 7599', 7600'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7580'-7600', AMOUNT AND KIND OF MATERIAL USED SWF w/ 120,120 gallons of treated fluid & 50,000# 40/60 sand and 10,000# 20/40 sand			
33. PRODUCTION DATE FIRST PRODUCTION 4-10-83 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in DATE OF TEST 4-28-83 HOURS TESTED 3 hrs CHOKE SIZE 2"X.750" PROD'N. FOR TEST PERIOD OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO FLOW. TUBING PRESS. 154 psig CASING PRESSURE 601 psig CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.) 2172 MCFD TEST WITNESSED BY Gip Aublert							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented waiting on pipeline connection to be sold							
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED Paul C. Thompson TITLE Sr. Drilling Engineer DATE May 9, 1983

Paul C. Thompson

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

BY

FARMINGTON DISTRICT

NMCC

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2170' est	2432'	RECEIVED JUN 3 1983 OIL CONSERVATION DIVISION SANTA FE	Ojo Alamo	2170'	
Kirtland	2432' est	2747'		Kirtland	2432'	
Fruitland	2747' est	3009'		Fruitland	2747'	
Pictured Cliffs	3009 est	3291'		Pictured Cliffs	3009'	
Lewis	3291' est	5076'		Lewis	3291'	
Cliff House	5076' est	5359'		Cliff House	5076'	
Point Lookout	5359' est	7396'		Point Lookout	5359'	
Greenhorn	7396' EL	7451'		Greenhorn	7396'	
Graneros	7451' EL	7578'		Graneros	7451'	
Dakota	7578' EL			Dakota	7578'	
				Total Depth	7720'	

Cementing and Casing Report for
San Juan 30-5 Unit #78

Hole Size 12-1/4"

Ran 9-5/8", 32.3#, & set at 365' KB.

Cmt'd w/ 275 sx (327 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ out
15 bbls.

Hole Size 8-3/4"

Ran 7", 20#, & set at 3490' KB.

Cmt'd w/ 125 sx (274 cu.ft) C1 "B" 65/35 poz w/ 12% gel & tailed w/ 75 sx (89
cu.ft) C1 "B" w/ 2% CaCl₂

Squeezed 7" w/ 200 sx (236 cu.ft) C1 "B" w/ 2% CaCl₂

Hole Size 6-1/4"

Ran 4-1/2", 10.5# & 11.6#, & set at 7720' KB.

Cmt'd w/ 260 sx (564 cu.ft) C1 "B" w/ 8% gel, 12-1/2# Fine Gils/sk & 0.4% retarder.
Tailed w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# tuf-plug/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drilling Engineer
Title

5/9/83
Date

djb/
4-29-83

RECEIVED
MAY 25 1983
OIL CON. DIV.
DISC.

3

RECEIVED
JUN 8 1983
OIL CONSERVATION DIVISION
SANTA FE