

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				5. LEASE DESIGNATION AND SERIAL NO. NM - 012332							
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				UNIT AGREEMENT NAME San Juan 30-5 Unit							
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87499				7. 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 2220 FWL & 1970 FSL NE/SW At top prod. interval reported below 2220 FWL & 1970 FSL NE/SW At total depth 2220 FWL & 1970 FSL NE/SW				9. WELL NO. #102							
14. PERMIT NO. OCT-51984 DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Unders-Gully/Basin Dakota							
BUREAU OF LAND MANAGEMENT SOURCE AREA				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T30N, R5W							
15. DATE SPUDDED 7-8-84				16. DATE T.D. REACHED 7-16-84		17. DATE COMPL. (Ready to prod.) 9-6-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6870' KB		19. ELEV. CASINGHEAD 6858' GR	
20. TOTAL DEPTH, MD & TVD 8293'		21. PLUG, BACK T.D., MD & TVD 8275'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0' - 8293'		ROTARY TOOLS		CABLE TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7382' - 7838' - 21 holes, 6870' - 7323' - 22 holes 8193' - 8243' - 14 holes										25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/CDL/GR - GR/CCL Temp Log, Flowing Temp Log & Fluid Density										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	
SEE ATTACHED		SEE ATTACHED		CASING AND CEMENTING REPORT							
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		8175' KB									
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHED REPORT						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
6870' - 8243'						SWF w/ 6767 bbls treated fluid					
8193'						followed by 50,000# 40/60 sand & 92,459# 20/40 sand.					
33.* PRODUCTION											
DATE FIRST PRODUCTION 9-6-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST 9-21-84		HOURS TESTED 3 hours		CHOKE SIZE 2" x .750"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 370 MCF	
FLOW. TUBING PRESS. 143		CASING PRESSURE 572		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 1944 MCF		WATER—BBL. --	
										OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on Pipeline connection to be sold										TEST WITNESSED BY Gip Gulbert	
35. LIST OF ATTACHMENTS Cement and Casing Report, Perf Record, Temp Survey										ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>M.J. Turnbaugh</u>				TITLE <u>Senior Engineer</u>				DATE <u>OCT 3 1984</u> <u>10-1-84</u>			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2910' EST	3365'		Ojo Alamo	2910'	
Kirtland	3365' EST	3445'		Kirtland	3365'	
Fruitland	3445' EST	3815'		Fruitland	3445'	
Pictured Cliffs	3815' EST	3949'		Pictured Cliffs	3815'	
Lewis	3949' EST	5705'		Lewis	3949'	
Cliff House	5705' EST	6013'		Cliff House	5705'	
Point Lookout	6013' EST	7996'		Point Lookout	6013'	
Greenhorn	7996' E1	8051'		Greenhorn	7996'	
Graneros	8051' E1	8183'		Graneros	8051'	
Dakota	8183' E1			Dakota	8183'	
				Total Depth	8293'	

San Juan 30-5 Unit #102
Completion Report

Hole Size 12-1/4"

9-5/8", 36#, Set at 366'. Cemented w/ 190 sx (224 cu.ft.) C1 B w/ 1/4# Flocele/sk and 3% CaCl₂. Circ 8 bbls.

Hole Size 8-3/4

7", 20#, Set at 4150'. Cemented w/ 125 sx (274 cu.ft.) C1 B 65/35 poz w/ 12% gel and tailed w/ 75 sx (89 cu.ft.) C1 B w/ 2% CaCl₂.

Hole Size 6-1/4"

4-1/2", 11.6# & 10.5# and Set at 8293'. Cemented w/ 250 sx (543 cu.ft.) of C1 B w/ 8% gel & 12-1/2# gilsonite/sx & 0.4% retarder. Tailed w/ 100 sx (118 cu.ft.) of C1 B w/ 1/4# tuf-plug/sx & 0.4% retarder.

Perforation Record

6826'	7113'	7157'	7177'	7197'	7368'
7051'	7118'	7162'	7182'	7202'	7323'
7103'	7147'	7167'	7187'	7210'	
7108'	7152'	7172'	7192'	7232'	

7382'	7454'	7470'	7536'	7576'	7838'
7386'	7458'	7474'	7549'	7581'	
7390'	7462'	7478'	7558'	7586'	
7427'	7466'	7495'	7571'	7593'	

8193'	8196'	8227'	8230'	8242'
8194'	8197'	8228'	8240'	8243'
8195'	8226'	8229'	8241'	

*Shallow
perforations
w/ Sak*

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