

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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																													
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87499																													
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																													
14. PERMIT NO.					DATE ISSUED																								
15. DATE SPUDDED 7-8-84					16. DATE T.D. REACHED 7-16-84					17. DATE COMPL. (Ready to prod.) 8-15-84					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 →					ROTARY TOOLS 0' - 8293'					CABLE TOOLS NO				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7382' - 7838' 6876' - 7323' 21 holes 22 holes										25. WAS DIRECTIONAL SURVEY MADE YES																			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/CDL/GR - GR/CCL										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 Casing and				Cementing Report																					
BUREAU OF LAND MANAGEMENT																													
29. LINER RECORD										30. TUBING RECORD																			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)															
										2-3/8"		6995' KB		BP - 8150' 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														
										6876' - 7838'					SWF w/ 4600 Bbls treated fluid followed by 62,459# 20/40 & 20,000# 40/60 sand.														
33.* PRODUCTION																													
DATE FIRST PRODUCTION 8-15-84				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) Shut in																	
DATE OF TEST 8-29-84		HOURS TESTED 3 hrs.		CHOKE SIZE 2" x .750		PROD'N. FOR TEST PERIOD →		OIL—BBL. --		GAS—MCF. 146 MCF		WATER—BBL. --		GAS-OIL RATIO --															
FLOW. TUBING PRESS. 39		CASING PRESSURE 499		CALCULATED 24-HOUR RATE →		OIL—BBL. --		GAS—MCF. 630 648 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 Aulbert																			
35. LIST OF ATTACHMENTS Cement & Casing Report, Perforation Record										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>9-17-84</u>									
																				FARMINGTON RECORDS AREA									

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

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'	

Completion Report
San Juan 30-5 Unit #102

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 & 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

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

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

B

MP