

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>						
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>				
2. NAME OF OPERATOR Northwest Pipeline Corporation											
3. ADDRESS OF OPERATOR 3539 East 30th Street - Farmington, NM 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SE/SW 1125' FSL & 1850' FWL At top prod. interval reported below as above At total depth as above											
14. PERMIT NO. API 30-045-27447				DATE ISSUED							
15. DATE SPUDDED 11-13-89		16. DATE T.D. REACHED 12-2-89		17. DATE COMPL. (Ready to prod.) 12-8-89		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6337' KB		19. ELEV. CASINGHEAD 6324' GR			
20. TOTAL DEPTH, MD & TVD 3223' KB		21. PLUG. BACK T.D., MD & TVD 3220' KB		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS yes			
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2950'-3219'								25. WAS DIRECTIONAL SURVEY MADE yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN None								27. WAS WELL CORED			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT CULLED	
9-5/8"		32.3#		237'		12-1/4"		164 sx		MAR 29 1990	
7"		23#		3050'		8-3/4"		425 sx		OIL CON. DIV. 1	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
5-1/2"		2949'		3222'		not cmt'd				2-7/8"	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
2950'-2958'						DEPTH INTERVAL (MD)					
3050'-3058'						AMOUNT AND KIND OF MATERIAL USED					
3062'-3120'											
3126'-3180'											
3187'-3219'											
4 spf (.78") total of 648 holes											
33. PRODUCTION											
DATE FIRST PRODUCTION 12-8-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, during completion operations						WELL STATUS (Producing or shut-in) Accepted For Record SI			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
						→					
FLOW. TUBING PRESS. TSTM		CASING PRESSURE TSTM		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.	
								TSTM			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - waiting on pipeline connection											
35. LIST OF ATTACHMENTS Casing & Cementing Report, Deviation Report and Temperature Survey											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Carrie Harmon		TITLE Production Assistant				DATE 3-20-90					

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

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.	TC	
				NAME	MEAS. DEPTH
Ojo Alamo Kirtland Fruitland TD	2030' est 2135' est 2915' est 3223'	2135' est 2915' est 3223'			

Casing and Cementing Report  
(San Juan 32-8 #207)

Hole Size 12-1/4"

9-5/8", 32.3#, H-40, ST&C, Lonestar ERW casing. Set at 237' KB. Cemented w/ 164 sx (195 cu.ft.) Cl "B" w/ 3%  $\text{CaCl}_2$  & 1/4# cele-flake/sk.

Hole Size 8-3/4"

7", 23#, K-55, LT&C, CF&I smls csg. Set at 3050' KB. FC at 3006' KB. Cemented w/ 350 sx (725 cu.ft.) Cl "B" 65/35 poz w/ 12% gel & 1/4# cele-flake/sk. Tailed w/ 75 sx (89 cu.ft.) Cl "B" w/ 1/4# cele-flake/sk.

Hole Size 6-1/4"

5-1/2", 23#, P110, USS smls w/ left hand release TIW JGS. Liner set from 2949' to 3222'. Not cemented.

Carrie Harmon  
Carrie Harmon

3-17-90  
Date

B

DEVIATION REPORT

COMPANY Northwest Pipeline Corp. ADDRESS 3539 E. 30th - Farmington, NM 8740  
LEASE San Juan 32-8 Unit WELL 207 UNIT LETTER N SEC 22 T 31N R 8W  
POOL and FORMATION Basin Fruitland Coal COUNTY San Juan

1/4° - 241'  
1/2° - 738'  
3/4° - 1382'  
3/4° - 2078'  
1° - 2145'  
3/4° - 3050'

Certificate: I, the undersigned, state that I, Carrie Harmon  
acting in my capacity as Production Assistant of Northwest Pipeline Corporation,  
am authorized by said Company to make this report which was prepared by me or under  
my supervision and direction; and that the facts stated herein are true to the best  
of my knowledge and belief.



Subscribed and sworn to before me this 20 day of March, 19 90

KRISTINE E. RUSSELL  
NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR SAN JUAN COUNTY, NEW MEXICO

My Commission Expires:

My Commission Expires 4-9-92