

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		5. LEASE DESIGNATION AND SERIAL NO. SF-078426	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME San Juan 29-6 Unit	
3. ADDRESS OF OPERATOR 3539 East 30th Street - Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 29-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SE/NE 2500' FNL & 795' FEL At top prod. interval reported below as above At total depth as above		9. WELL NO. #213	
14. PERMIT NO. API 30-039-24581		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30H, T29N, R6W	
15. DATE SPUDDED 12-6-89		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 12-10-89		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 2-10-90		18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6452' KB	
19. ELEV. CASINGHEAD 6439' GR		20. TOTAL DEPTH, MD & TVD 3360' KB	
21. PLUG BACK T.D., MD & TVD 3328' 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)* 3193'-3290'	
25. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR/FDC/SNP/NGT Microlog Cement Bond GR/CCL		26. WAS DIRECTIONAL SURVEY MADE yes	
27. WAS WELL CORRED no		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 9-5/8"		WEIGHT, LB./FT. 32.3#	
DEPTH SET (MD) 232'		HOLE SIZE 12-1/4"	
CEMENTING RECORD 170 sx		5-1/2"	
15.5#		3350'	
7-7/8"		580 sx	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) DISCHARGE SET (MD)	
2-7/8"		3310'	
31. PERFORATION RECORD (Interval, size and number) 3193'-3238' 2 spf (.54") 91 holes total 3272'-3290' 2 spf (.54") 37 holes total		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3193'-3209' AMOUNT AND KIND OF MATERIAL USED swf 4005 bbls followed w/ 23,600 40/70 & 134,700 12/20 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-10-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, during completion operations	
DATE OF TEST TSTM		WELL STATUS (Producing or shut-in) Accepted For Re-shut in	
HOURS TESTED TSTM		CHOKE SIZE TSTM	
PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—HBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - waiting on pipeline connection		TEST WITNESSED BY Chief, Branch of Mineral Resources Farmington Resource Area	
35. LIST OF ATTACHMENTS Casing & Cementing Report, Deviation Report & 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 3-20-89			

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland TD	2390' est 2515' est 3140' est 3360'	2515' est 3140' est 3360'				

Casing and Cementing Report
(San Juan 29-6 #213)

Hole Size 12-1/4"

9-5/8", 32.3#, H-40 set at 232' KB. Cemented w/ 120 sx (143 cu.ft.) Cl "B" w/ 3% CaCl_2 & 1/4# cele-flake/sk. Pumped 50 sx (59 cu.ft.) Cl "B" w/ 3% CaCl_2 .

Hole Size 7-7/8"

5-1/2", 15.5#, K-55, LT&C Siderca smls csg. Set at 3350'. Cemented w/ 380 sx (787 cu.ft.) 65/35 poz w/ 12% gel & 1/4# cele-flake/sk. Tailed w/ 200 sx (236 cu.ft.) Cl "B" w/ 1/4# cele-flake/sk.

Carrie Harmon
Carrie Harmon

3-18-90
Date