

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ BEHN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		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 NW/4 SW/4 2035' FSL & 1155' FWL At top prod. interval reported below Same as above At total depth Same as above		14. PERMIT NO. DATE ISSUED		15. DATE SPURRED 9-12-88		16. DATE T.D. REACHED 9-29-88		17. DATE COMPL. (Ready to prod.) 9-29-88		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 6313' KB		19. ELEV. CASINGHEAD 6301' GR			
20. TOTAL DEPTH, MD & TVD 3178'		21. PLUG BACK T.D., MD & TVD 3178'		22. IF MULTIPLE COMPL., HOW MANY * 2		23. INTERVALS DRILLED BY yes		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * N/A Open Hole		25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/FDC/CNL CNL/GR		27. WAS WELL CURED 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 CEMENTING AND CASING REPORT																							
29. LINER RECORD																							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD													
										SIZE 2-3/8"		DEPTH SET (MD) 3158'		PACKER SET (MD)									
31. PERFORATION RECORD (Interval, size and number) N/A																							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																					
33. PRODUCTION																							
DATE FIRST PRODUCTION 9-29-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing												WELL STATUS (Producing or shut-in) Shut in									
DATE OF TEST N/A		FOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO									
FLOW. TUBING PRESS.		CASINO PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CGEN.)											
								TSTM															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																							
35. LIST OF ATTACHMENTS Casing & Cementing Report, Deviation Report																							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																							
SIGNED Carrie Harmon		TITLE Prod. & Drlg. Clerk												DATE 11-16-88									

*(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).

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2440' est	2575' est				
Kirtland	2575' est	3021' est				
Fruitland Sands	3021' est	3058' est				
Fruitland Coals	3058' est	3178' el				
TD	3178' el					

CASING AND CEMENTING REPORT
(Rosa #207)

Hole Size - 12-1/4"

9-5/8", 35#, J-55, ST&C seamless casing. Set at 238' KB. Cemented w/ 185 sx Class "B" w/ 3% CaCl_2 and 1/4# gel flake/sk.

Hole Size - 8-3/4"

7", 20#, K-55, St&C, CF&I, seamless casing. Set at 3041' KB. Cemented w/ 450 sx (837 cu.ft.) Class "G" w/ 6% gel and 6-1/4# gilsonite/sk.

Carrie Harmon
Carrie Harmon

11-16-88
Date