

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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 ☐
2. NAME OF OPERATOR Northwest Pipeline Corporation					
3. ADDRESS OF OPERATOR 3539 East 30th - Farmington, NM 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FNL & 1050' FEL NW/4 NE/4 At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED JAN 23 1989			
15. DATE SPUDDED 9-24-88		16. DATE T.D. REACHED 10-6-88		17. DATE COMPL. (Ready to prod.) 10-7-88	
18. ELEVATIONS (DY, RSB, RT, GR, ETC.)* 6276' KB		19. ELEV. CASINGHEAD 6264' GR			
20. TOTAL DEPTH, MD & TVD 3112' KB		21. PLUG BACK T.D., MD & TVD 3112' KB		22. IF MULTIPLE COMPL., HOW MANY* 3	
23. INTERVALS DRILLED BY ROTARY TOOLS yes		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 2979' to 3110'		25. WAS DIRECTIONAL SURVEY MADE yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN N/A		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 CASING & CEMENTING REPORT					
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5-1/2"	2916'	3112'			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	3102' KB				
31. PERFORATION RECORD (Interval, size and number) 2979' to 3110' Total 296 holes at 4 spf.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
N/A					
33.* PRODUCTION					
DATE FIRST PRODUCTION 10-7-88		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	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.
FLOW. TUBING PRESS.		CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.
				TSTM	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
35. LIST OF ATTACHMENTS Casing & Cementing Report, Temperature Survey, 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 1-4-89	

*(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 Kirtland Fruitland TD	2385' est 2625' est 2905' est 3112' el	2625' est 2905' est 3112' el				

DEVIATION REPORT

COMPANY Northwest Pipeline Corp. ADDRESS 3539 East 30th - Farmington, NM 87401
LEASE Rosa Unit WELL #206 UNIT LETTER B SEC 24 T 31N R 6W
POOL and FORMATION Fruitland Coal COUNTY Rio Arriba

247' - 1/2°
773' - 1/2°
1270' - 3/4°
1767' - 1/2°
2237' - 3/4°
2784' - 0°

RECEIVED
JAN 23 1989
OIL CON. DIV.
DIST. 2

Certificate: I, the undersigned, state that I, Carrie Harmon
acting in my capacity as Prod. & Drlg. Clerk 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 ~~own~~ official legal and belief.

KRISTINE E. RUSSELL

NOTARY PUBLIC - NEW MEXICO

Subscribed and sworn to before me this 6th day of January, 19 89

My Commission Expires:

Kristine E. Russell
NOTARY PUBLIC IN AND FOR SAN JUAN COUNTY, NEW MEXICO

My Commission Expires 4-9-92



CASING AND CEMENTING REPORT
(Rosa Unit #206)

Holes Size 12-1/4"

9-5/8", 36#, K-55, ST&C seamless casing. Set at 242' KB. Cemented with 185
sxs (220 cu.ft.) Class "B" with 3% CaCl_2 and 1/4# gel flake/sk.

Holes Size 8-3/4"

7", 20#, K-55, ST&C, CF&I seamless csg. Set at 2965' KB. Cemented w/ 35 sx
(158 cu.ft.) Class "B" w/ 6% gel and 6-1/4# gilsonite/sk. Tailed w/ 50 sx (59
cu.ft.) Class "B" w/ 2% CaCl_2 .

Bowie Harmon

11-16-88