

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ well ☐ other ☐  
2. NAME OF OPERATOR  
Northwest Pipeline Corporation  
3. ADDRESS OF OPERATOR  
P.O. Box 90, Farmington, New Mexico 87401  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 860' FNL & 1770' FEL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same  
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  
TEST WATER SHUT-OFF ☐ ☐  
FRACTURE TREAT ☐ ☐  
SHOOT OR ACIDIZE ☐ ☐  
REPAIR WELL ☐ ☐  
PULL OR ALTER CASING ☐ ☐  
MULTIPLE COMPLETE ☐ ☐  
CHANGE ZONES ☐ ☐  
ABANDON\* ☐ ☐  
(other) 'Drilling & Completion Operations' ☒

5. LEASE  
USA SF 078740  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
San Juan 30-5 Unit  
8. FARM OR LEASE NAME  
San Juan 30-5 Unit  
9. WELL NO.  
48  
10. FIELD OR WILDCAT NAME  
Basin Dakota  
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
Sec 20 T30N R5W  
12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
New Mexico  
14. API NO.  
30-039-21813  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6422' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*
- 12-18-79 Drld 6-1/4" hole to TD @ 7870'.  
12-19-79 Ran GR-Induction & Density logs. Ran 238 jts 4-1/2", 10.5# & 11.6#, K-55, ST&C csg set @ 7860' (to surface). Cntd w/ 250 sks C1'B" & followed w/ 100 sks C1'B". Did not bump plug.  
12-20-79 Cnt in place @ 0430 hrs. WOC. Ran temp survey & found top of cnt @ 2750'. Cleaned out to FC @ 7848' (PBTD).  
12-21-79 Set bridge plug @ 7845'. Tested csg to 3800 psi, held OK. Circ hole w/ 2% KCl wtr & spotted 50C gal 7 1/2% HCl. Perforated 28 holes from 7804' to 7818'. Broke down & fraced w/ 50,000# 40/60 sand in slick wtr. Total fluid pumped = 1576 bbls.  
12-22-79 ISIP 2500 psi, 15 min 2000 psi. MIR 33 BPM, MIP 3500 psi, AIR 31 BPM, AIP 3100 psi. Job complete @ 0300 hrs. Cleaning up after frac.  
12-23-79 Landed 253 jts 2-3/8", 4.7#, J-55, EUE tbg @ 7783'. Ganged well thru tbg @ 2416 MCD. Released rig @ 1100 hrs 12-23-79. Shut well in.  
Subsurface Safety Valve: Manu. and Type  
(Correction: Temp survey for 7" csg found top of cnt @ 2400'. Set @ 2400' Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Barbara C. Rex TITLE Production Clerk DATE 12-26-79

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JAN 17 '80

DISTRICT

BY

CONFIDENTIAL