

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 well ☐ 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: 810' FSL & 800' FWL  
AT TOP PROD. INTERVAL: Same as above  
AT TOTAL DEPTH: Same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
SF-078997
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.  
#19
10. FIELD OR WILDCAT NAME  
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 9 T30N R5W
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
New Mexico
14. API NO.  
30-039-21830
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6318' GR

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
- FRACTURE TREAT ☒
- SHOOT OR ACIDIZE ☐
- REPAIR WELL ☐
- PULL OR ALTER CASING ☐
- MULTIPLE COMPLETE ☐
- CHANGE ZONES ☐
- ABANDON\* ☐
- (other) ☐

SUBSEQUENT REPORT OF:

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

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

Page 1 of 2

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.)\*

Nov 30, 1980 MOL & RU SU. PU 3-7/8" mill, 6 - 3-1/8" DC's on 2-3/8" tbg & TIH. Tagged cement at 6707'.

Dec 2, 1980 Cleaned out to 7754' w/ a 3-7/8" bit. Western pressure tested csg to 4000# for 20 min - OK. Circ hole w/ 2% KCl wtr and spotted 500 gal of 7-1/2% HCl across perms. GO ran GR/CCl log and perfed 23 holes from 7682' to 7704' w/ 1 SPF. Western fraced w/ 21,900# of 20/40 sand & 817 bbls of wtr. Sanded off @ 1/2 ppg w/ 21,900# in formation. ISIP 4000#; 1700# in 60 min; MIR 27 BPM; MTP 4100#; AIR 25 BPM; AIM 4000#.

Dec 3, 1980 Blowing well w/ compressor at bottom perf (7704').

Dec 4, 1980 and Dec 5, 1980 Refraced well w/ 40# guar gum gel. Pumped 7000 gal pad followed w/ 40,000# 20/40 sand at 1/2 - 1 ppg. MIP 4050#, AIP 4000#; AIR 18 BPM, MIR 20.5 BPM. Frac job complete 1130 hrs 12-5-80. Subsurface Safety Valve: Manu. and type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Donna Brace TITLE Production Clerk DATE Dec 9, 1980

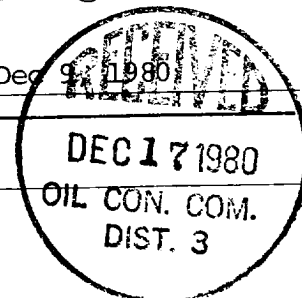
(This space for Federal or State office use)

APPROVED BY RECEIVED FOR RECORD TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DEC 16 1980

FARMINGTON DISTRICT

\*See Instructions on Reverse Side



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 ☒ other ☐  
well well
2. NAME OF OPERATOR  
Northwest Pipeline Corporation
3. ADDRESS OF OPERATOR  
P.O. Box 90, Farmington, N.M.
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 810' FSL & 800' FWL  
AT TOP PROD. INTERVAL: Same as above  
AT TOTAL DEPTH: Same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: |                                     | SUBSEQUENT REPORT OF: |                          |
|--------------------------|-------------------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF      | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| FRACTURE TREAT           | <input checked="" type="checkbox"/> |                       | <input type="checkbox"/> |
| SHOOT OR ACIDIZE         | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| REPAIR WELL              | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| PULL OR ALTER CASING     | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| MULTIPLE COMPLETE        | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| CHANGE ZONES             | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| ABANDON*                 | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| (other)                  |                                     |                       |                          |

5. LEASE  
SF - 078997
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.  
#49
10. FIELD OR WILDCAT NAME  
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 9 T30N R5W
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

PAGE 2 of 2

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.)\*

Dec 4, & 5, 1980 Cont'd ISIP 3100#; 2750# in 5 min; 2450# in 15 min; 2300# in 30 min; 2100# in 1 hr. Opened well at 0600 hrs 12-5-80 w/ 1000#.

Dec 6, 1980 Blowing well Well making 2" stream of wtr. No gas.

Dec 7, 1980 Cleaning out sand. Tagged sand at 7650'. (Top perf at 7682'). Well making 2" stream of water.

Dec 8, 1980 Blowing well.

Dec 9, 1980 Ran 244 jts of 2-3/8", 4.7#, J55, EUE landed at 7672' (Top perf at 7682'). Pumped out plug and gauged well throu tbg TSTM. Moving Rig. SI- NOW WAITING ON IP TEST.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Danna Brace TITLE Production Clerk DATE Dec 9, 1980

(This space for Federal or State office use)

APPROVED BY DEC 16 1980 TITLE \_\_\_\_\_ DATE DEC 17 1980  
CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON DISTRICT