

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 ☐  
2. NAME OF OPERATOR  
Northwest Pipeline Corporation  
3. ADDRESS OF OPERATOR  
PO Box 90, Farmington, New Mexico 87401  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1100' FNL & 1640' 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) ☐ ☐

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.)\*

10-13-77 Tested csg to 4000 psi. Held OK. Ran GR-CCL to 3826' PBTD. Perfed 16 holes from 3684' to 3826'. Pumped 500 gal 15% HCl & dropped 25 ball sealers. Established rate & pumped 5000 gal pad & fraced w/ 50000# 10/20 sand @ lppg w/ slick wtr. ISIP = 1000 psi, 5 min = 700 psi, 10,15 & 30 min = 700 psi, AIR = 24 BPM, AIP = 3700 psi, MIR = 24 BPM, MIP = 3900 psi. Job complete @ 1330 hrs.

Subsurface Safety Valve: Manu. and Type

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

SIGNED Barbara C. Rex TITLE Production Clerk DATE OCT. 31, 1977

(This space for Federal or State office use)

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

5. LEASE  
NM 012331  
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.  
59  
10. FIELD OR WILDCAT NAME  
Blanco Pictured Cliffs  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 31 T30N R5W  
12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
N.M.  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6830' GR

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