

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: 1450' FSL & 1630' 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) "Completion Operations"

5. LEASE

NM 012355

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.

64

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 Co., New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6667'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.)*

10-30-79 (Plug not bumped.) Broke down w/ 1100 psig @ 4 BPM. Pumped 35 sks Cl'B". Plug displaced w/ 150 gal 7-1/2% acetic acid. Displaced to Omega baffle w/ 800 psig. PBTD @ 3673' by temp survey.

11-5-79 Tagged cmt. Drld plug & cmt to 3740'. TOH. Ran Cmt Bond Log.

11-6-79 Perfed 3644' & 3666' w/ 1 shot each. Broke down w/ 1000 psi @ 2 BPM. Squeezed 50 sks Cl'B" @ 4.5 BPM & 500 psi. Displaced & SI w/ 600 psi. WOC 12 hrs. TIH & tagged cmt @ 2900'. Drld cmt.

11-7-79 Cleaned hole to 3740'. Ran Cmt Bond Log. TIH w/ 1-1/4" DP & spotted 150 gal 7-1/2% HCl across perfs. TOH.

11-8-79 TOH w/ 1-1/4" DP. Perfed from 3676' to 3690' w/ 1 SPF (15 holes). Fraced w/ 5000 gal pad followed w/ 50,000# 10/20 sand @ 1 PPG. Displaced to top perf. MIR 29 BPM, AIR 28 BPM, MIP 2750 psi, AIP 2500 psi. ISIP = 1000 psi, 15 min 600, 30 min 550. Job complete @ 1230 hrs. Cleaning up.

11-28-79 Shut well in for IP Test.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED Barbara C. Key TITLE Production Clerk DATE December 3, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE

DEC 10 1979

GEOLOGICAL SURVEY