

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

P0 Box 90, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 960' FNL & 880' FWL

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 Summary"

X

5. LEASE

SF 080379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME

San Juan 29-6 Unit

9. WELL NO.

13A

10. FIELD OR WILDCAT NAME

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 6 T29N R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

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

6814'GR

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

NOV 8 1973

U.S. GEOLOGICAL SURVEY TD 6107'; PBTD 6065'

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.)*

- 10-25-78 Spud 12-1/4" surface hole @ 1600 hrs. Drilled to 233'. Ran 9-5/8" csg set @ 223'. Cmted w/ 125 sks.
- 10-26-78 Circ 3 bbls cmt to surface. Plug down @ 0230 hrs. WOC. Tested csg to 600 psi, held OK. Drilling ahead.
- 10-29-78 Reached depth of 4325'. Ran 97 jts 7", 20#, K-55, ST&C csg set @ 4020'. Cmted w/ 150 sks. Good circ. Plug down @ 1230 hrs. WOC. Top of cmt found @ 2500' by temp survey. Tested csg to 600 psi, held OK. Drilling.
- 10-31-78 Reached TD of 6107'. Ran 57 jts of 4-1/2", 10.5#, K-55, ST&C csg liner set from 3853' to 6105'. FC @ 6065'. Cmted w/ 210 sks. Plug down @ 1530 hrs. Rev out 5 bbls cmt. WOC. Cleaned out to 6065' PBTD. Tested csg to 3500 psi, held OK.
- 11-1-78 Spotted 500 gal 7-1/2% HCl. Ran GR-Neutron CCL & perfed 5558' to 6022' w/ 30 holes. Pumped 1000 gal 7-1/2% HCl w/ 60 ball sealers. Ran junk basket & cleared perfs. Fraced w/ 100,000# 20/40 sand & 82,000 gal slick wtr. Subsurface Safety Valve: Manu. and Type Set @ Ft.
- 11-3-78 Landed 2-3/8", 4.7# tbg @ 5983'. Gauged well @ 1806 MCFD & SI for test.

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

SIGNED Production Clerk TITLE Production Clerk DATE November 6, 1978

(This space for Federal or State office use)

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