

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: 1565' FSL & 830' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: 6060'; PBD 6028' 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	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input checked="" 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) summary

(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.)*

- 2-14-78 Spudded 12-1/4" surface hole. Ran 4 jts (165') 9-5/8" csg set @ 177'. Cmted w/ 125 sks, good returns. Plug down 2230 hrs 2-14-78.
- 2-17-78 Ran 98 jts (3972') 7" csg set @ 3985'. Cmted w/ 150 sks. Plug down 0715 hrs 2-18-78.
- 2-18-78 Temp survey indicates cmt top @ 2100'. Blow dry & drill out.
- 2-20-78 Ran 71 jts (2285') 4-1/2" liner set from 6058' to 3773'. Cmted w/ 210 sks. Rev out 16 bbls cmt. Plug down @ 0100 hrs 2-21-78.
- 2-21-78 Pressure tested to 3500#, held OK. Ran GR-Neutron & CCL.
- 2-22/23 Perfed 28 shots from 5490' to 6022'. Broke down w/ 1000 gal 7 1/2% HCl & 50 ball sealers. Fraced w/ 100,000# 20/40 sand & 110,000 gal frac fluid. ISIP = 0. MIR 68 BPM, AIR 60 BPM, MTP 2400#, ATP 1800#.
- 2-24-78 Landed 206 jts (5997') of 2-3/8" tbg @ 6009'. Gauge 1948 MCFD & rig released @ 0430 hrs 2-25-78.

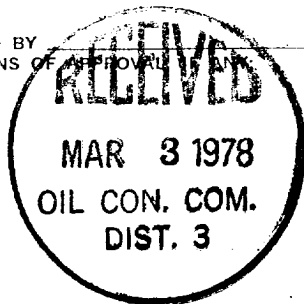
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Barbara C. Litz TITLE Production Clerk DATE February 28, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____



*See Instructions on Reverse Side