

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, N.M. 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790 FNL & 890 FEL NE/NE
AT TOP PROD. INTERVAL: 790 FNL & 890 FEL
AT TOTAL DEPTH: 790 FNL & 890 FEL
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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:

- ☐
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U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE
SF 078738
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.
#93
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 26, T30N, R5W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
N.M.
14. API NO.
30-039-23144
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7128' KB

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

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CON. DIV.
DIST. 3

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.)*

5-18-83 & 5-19-83 MOL & RU. PU 3-7/8" bit on 2-3/8" tbg & CO to 8497' KB
Press tested csg & BOP to 4000# - Held OK. Circ hole w/ treated wtr & spotted 500 gal of 7-1/2% HCl across perms. Basin ran GR/CCl & shot 16 holes from 8411' to 8423' and from 8447' to 8449' at 1 SPF. Dropped 30 balls in 1000 gal of 15% HCl and balled off at 4000#. Ran JB & rec'd 30 balls w/ 15 hits. Frac'd w/ 10,000 gal pad of treated wtr followed by 40,000# 40/60 sand at 1/2 ppg and 10,000# 20/40 sand at 1 ppg. Total fluid to recover 2643 bbls. AIR 32 BPM, MIR 34 BPM, ATP 3500#, MTP 3600#. ISIP 2600#, 5 min 2450#, 30 min 2320#, 60 min 2050#. Job completed at 0400 hrs 5-19-83. SI after frac.

5-20-83 Gauged well at 1454 MCFD. After 2 hrs logged off.

5-21-83 to 5-23-83 Blowing well after frac.

CONTINUED ON REVERSE SIDE

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

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

SIGNED Donna J. Braice TITLE Production Clerk DATE June 2, 1983
Donna J. Braice

(This space for Federal or State office use)

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

B
djb/ 2

NMOCG
See Instructions on Reverse Side

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KI

5-24-83 Loaded hole w/ treated wtr. TOH. Pressure tested surface lines to 4500#. Held OK. Established injection rate of 14.7 BPM at 4000#. After 10,000 gal pad, rate was 18 BPM at 4110#. Pumped 6500# sand at 1/2 ppg, 7500# at 3/4 ppg and 8860# at 1 ppg. Sanded off. Total 22,860# of 20/40 sand on formation, 1071 bbls total fluid on formation. AIR 19 BPM MIR 23.5 BPM, ATP 4100#, MTP 4200#. Job completed at 1130 hrs 5-24-83. ISIP 3000#, 15 min 2580#, 30 min 2375#, 45 min 2250#, 60 min 2070#. Opened well and flowed back through 1/2" choke for 2 hrs.

5-25-83 Cleaning out after refrac.

5-26-83 Shut well in for 2 hrs. Initial gauge was 204 MCFD, after 2 hrs gauge was 123 MCFD w/ mist. Blowing well after frac.

5-27-83 to 5-30-83 Blowing well after refrac.

5-31-83 Ran 270 jts 2-3/8", 4.7#, J-55, EUE C&I smis tbgs & landed at 8377' KB. Pumped out plug. Gauged well after 2 hr blow at 426 MCFD w/ light mist.

TURNED OVER TO PRODUCTION DEPARTMENT.

NOW WAITING ON IP TEST & CLEAN UP.