



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. 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1180 FSL & 1750 FWL  
AT TOP PROD. INTERVAL: 1180 FSL & 1750 FWL  
AT TOTAL DEPTH: 1180 FSL & 1750 FWL
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) Water Disposal

SUBSEQUENT REPORT OF:

- ☐  
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☐  
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☐

RECEIVED

JAN 29 1982

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

5. LEASE  
SF 078917
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
San Juan 29-5 Unit
8. FARM OR LEASE NAME  
San Juan 29-5 Unit
9. WELL NO.  
#90
10. FIELD OR WILDCAT NAME  
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 35, T29N, R5W
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7140' GR



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.)\*

It is proposed to dispose of approximately 500 bbls of produced wtr from this well and the San Juan 29-5 Unit #88, #89, & #91 on a lease road located in the SW/4 of Sec 34, T29N R5W. The water will be spread on the indicated dirt road by a water truck and a blade will follow spreading it into the road. The contractor will be DAWN TRUCKING. A water analysis of the produced water and a topographic map of the area are attached.

*Approval granted for disposal for beneficial use, not to exceed three times from each well, to control dust,*

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Prod Engineer DATE 1-22-82

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED  
MAY 27 1982  
For JAMES F. SIMS  
DISTRICT ENGINEER

See Instructions on Reverse Side

SGK/djt  
*[Signature]*

NMOCC

DIVISION LABORATORY  
FARMINGTON, NEW MEXICO

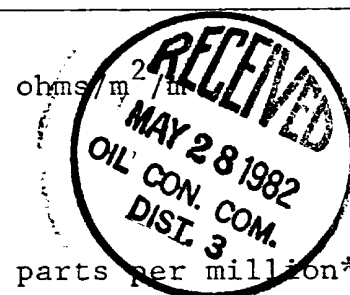
## LABORATORY WATER ANALYSIS

Report No: 3 of 6To: Northwest PipelineDate: 1-11-82P. O. Box 90Farmington, NM 87401Attn: Mr. Sterg Katirgis

This report is the property of National Cementers Corp. and neither it nor any part thereof is to be published or disclosed without first securing the express approval of laboratory management; it may, however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from National Cementers Corporation.

Submitted By: Sterg KatirgisDate Received: 12-30-81Well No: SJ 29-5 #90Depth: unknownFormation: DAkotaLocation: Unknown*No Oil In Water*

Resistivity	<u>0.52</u>
Temperature	<u>73°F</u>
Specific Gravity (Sp.Gr.)	<u>1.008</u>
pH	<u>8.15</u>
Total Dissolved Solids	<u>11,765</u>
Calcium ( $\text{Ca}^{++}$ )	<u>120</u>
Magnesium ( $\text{Mg}^{++}$ )	<u>7</u>
Chlorides ( $\text{Cl}^-$ )	<u>2,190</u>
Carbonates ( $\text{CO}_3^{--}$ )	<u>0</u>
Bicarbonates ( $\text{HCO}_3^-$ )	<u>1,139</u>
Sulfates ( $\text{SO}_4^{--}$ )	<u>4,470</u>
Iron ( $\text{Fe}^{+++}$ )	<u>Present</u>
Potassium ( $\text{K}^+$ )	<u>nil</u>
Sodium ( $\text{Na}^+$ ) (Difference)	<u>3,839</u>
Stability Index (SI)	<u>not required</u>



ohms/m<sup>2</sup>/in  
parts per million\*  
parts per million  
parts per million  
parts per million  
parts per million  
parts per million  
parts per million  
parts per million

REMARKS: Residue Solids = ~~10.5 mil solids/Liter~~ or 7.3 mil solids/Liter (mush)

\* indicates parts per million by weight; uncorrected for Specific Gravity

LABORATORY ANALYST:

Clarion CochranRespectfully submitted,  
National Cementers CorporationBy: Clarion A. Cochran

