

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: 2300 FSL & 1830 FWL  
AT TOP PROD. INTERVAL: 2300 FSL & 1830 FWL  
AT TOTAL DEPTH: 2300 FSL & 1830 FWL
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

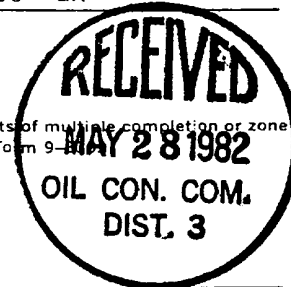
- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Water disposal

SUBSEQUENT REPORT OF:

RECEIVED  
JAN 20 1982  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

5. LEASE Fee
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.  
#89
10. FIELD OR WILDCAT NAME  
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 34, T29N, R5W
12. COUNTY OR PARISH Rio Arriba
13. STATE N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6650' GR

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)



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, #90, #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 working it into the ground. The contractor will be DAWN TRUCKING. A water analysis of the produced wtr and a topographic map of the area are attached.

Approval granted for disposal from unit well 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 James F. Sims TITLE Prod Engineer DATE 1-22-82

APPROVED BY James F. Sims DATE MAY 27 1982

SGK/cjb **APPROVED** **MAY 27 1982** **FOR JAMES F. SIMS** **DISTRICT ENGINEER**

See Instructions on Reverse Side

NMOCC

## DIVISION LABORATORY

FARMINGTON, NEW MEXICO

LABORATORY WATER ANALYSISReport No 2 of 6To: Northwest Pipeline Corp.Date: 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 #89 DKDepth: UnknownFormation: DakotaLocation: Unknown*No Oil in Water*

Resistivity	<u>0.54</u>
Temperature	<u>73°F</u>
Specific Gravity (Sp.Gr.)	<u>1.010</u>
pH	<u>8.24</u>
Total Dissolved Solids	<u>13,146</u>
Calcium (Ca <sup>++</sup> )	<u>143</u>
Magnesium (Mg <sup>++</sup> )	<u>10</u>
Chlorides (Cl <sup>-</sup> )	<u>3,692</u>
Carbonates (CO <sub>3</sub> <sup>--</sup> )	<u>0</u>
Bicarbonates (HCO <sub>3</sub> <sup>-</sup> )	<u>1,000</u>
Sulfates (SO <sub>4</sub> <sup>--</sup> )	<u>3,864</u>
Iron (Fe <sup>+++</sup> )	<u>present</u>
Potassium (K <sup>+</sup> )	<u>nil</u>
Sodium (Na <sup>+</sup> ) (Difference)	<u>4,437</u>
Stability Index (SI)	<u>not required</u>

ohms/cm<sup>2</sup>/m

parts per million\*

parts per million

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= ~~11.7 mil solids/Liter~~, or 8.2 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

