Form 9-331 Dec. 1973

REPAIR WELL

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\*

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معرا ومعمور بيوسي. هيفخاه الرحاسي .

10:44

Form Approved. Budget Bureau No. 42-R1424

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

UNITED STATES  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	5. LEASE SF 078997 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME San Juan 30-5 Unit	
1. oil gas well dother other	<b>9.</b> WELL NO. #70	
2. NAME OF OPERATOR Northwest Pipeline Corporation	10. FIELD OR WILDCAT NAME Basin Dakota	
<ul><li>3. ADDRESS OF OPERATOR</li><li>P.O. Box 90, Farmington, N.M. 87401</li><li>4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17</li></ul>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
below.) AT SURFACE: 790' FNL & 790' FEL AT TOP PROD. INTERVAL: Same as above	Sec 9 T30N R5W  12. COUNTY OR PARISH 13. STATE  Rio Arriba New Mexico	
AT TOTAL DEPTH: Same as above  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 30-039-22462	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
PEOLIEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	and the control of th	

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

(other) 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.)\*

Dec 9, 1980 MOL & RU Service Unit. Clean out w/ 3-7/8" bit to 7830'. Howco Tested csg to 4000# for 30 min - OK. Circ hole w/ 2% CaCl2 wtr & spotted 500 gal 7-1/2% acid. Blue Jet ran GR/CCL Logs and perforated 27 holes from 7764' to 7790' w/ 1 SPF. Fraced w/ 20,000 gal pad followed w/ 50,000# 20/40 sand @ 1/2 Dec 10, 1980 ppg (ALL wtr - 2% CaCl & 2-1/2# FR/1000). MIP 4030, AIP 4000, AIR 32 BPM; MIR 35 BPM. ISIP 3000#, 2800# in 15 min; 2650# in 30 min; 2300# in 60 min. Frac job complete at 0930 hrs. Opened well at 2330 hrs w/ 1100#.

SUBSEQUENT REPORT OF:

Dec 11, 1980 Flowing well back - Making 2" stream of water. Making 1" stream of water w/ compressor.

Dec 12, 1980 Blowing well with compressor.  Subsurface Safety Valve: Manu. and Type	_ Set @
18. I hereby certify that the foregoing is true and correct	mber 12, 1980
(This space for Federal or State office use)	OIL CON. COM.
APPROVED BY DATE DATE DATE	DIST. 3