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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

n 9-331 c. 1973	Form Approved. Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	SF 078999  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS; not use this form for proposals to drill or to deepen or plug back to a derivative. Use Form 9-331-C for such proposals.)  oil gas well other  NAME OF OPERATOR  Northwest Pipeline Corporation  ADDRESS OF OPERATOR  P.O. Box 90, Farmington, N.M. 87499  LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  AT SURFACE: 1000 FNL & 1020 FEL NE/NE  AT TOP PROD. INTERVAL: 1000 FNL & 1020 FEL  AT TOTAL DEPTH: 1000 FNL & 1020 FEL	7. UNIT AGREEMENT NAME San Juan 31-6 Unit FARM OR LEASE NAME San Juan 31-6 Unit 9. WELL NO. #25  10. FIELD OR WILDCAT NAME Basin Dakota  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 33, T31N, R6W  12. COUNTY OR PARISH Rio Arriba N.M.  14. API NO. 30-039-23169
. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6499' KB
QUEST FOR APPROVAL TO:  ST WATER SHUT-OFF  ACTURE TREAT  HOOT OR ACIDIZE  PAIR WELL  JILL OR ALTER CASING  ULTIPLE COMPLETE  HANGE ZONES  BANDON*  Ther)	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating including estimated date of starting any proposed work. If well is	directionally drined, give substitute locations and

SUNDRY MOTICES AND MELONIS OF THE PARTY	San Juan 31-6 Unit
(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.)	B FARM OR LEASE NAME
reservoir. Use form 3-331 Given Search	San Juan 31-6 Unit
1. oil gas X other	9. WELL NO.
2. NAME OF OPERATOR	#25
e i	10. FIELD OR WILDCAT NAME
Northwest Pipeline Corporation	Basin Dakota
3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OR
P.O. Box 90, Farmington, N.M. 87499	AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	Sec 33, T31N, R6W
AT SURFACE: 1000 FNL & 1020 FEL NE/NE	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: 1000 FNL & 1020 FEL	Rio Arriba N.M.
AT TOTAL DEPTH: 1000 FNL & 1020 FEL	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-23169
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REPORT, OR OTHER DATA	6499' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
The state of the s	<b>.</b>
TEST WATER SHUT-OFF	No. of the second secon
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL	•
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
ABANDON* □ □	والمسيوسية المراجعة
(other)	
The second of the second secon	te all pertinent details, and give pertinent dates
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statingly including estimated date of starting any proposed work. If well is considered to the control of the contro	lifectionally diffied, give substitute locations and
measured and true vertical depths for all markers and zones pertine	nt to this work.)*

4-22-83 MOL & RU. CO to 8025' w/ 3-7/8" bit. Circ hole w/ treated wtr

(2% KCl & 2-1/2# FR/1000 gal) & spotted 500 gals 7-1/2% HCl across perfs interval. Ran GR/CC1 and perf'd 28 holes (7922'-7942' & 7972'-7978' w/ 1 SPF). Broke down formation at 2250# & est a rate of 34 BPM @ 3850#. ISIP 2100#. Dropped 50 balls in 1000 gal 15% HCl, good ball action &balled off at 4000#. Ran junk basket & rec'd 50 balls w/ 20 hits. Frac'd w/ 10,000 gal pad & 60,000# 40/60 sand and 8,530# 20/40 sand at 1/2 - 1 ppg. Well sanded off w/ 90 bbls of flush gone. Total fluid to recover is 2717 bbls. AIR 33 BPM, MIR 37 BPM, ATP 4000#, MTP 4200#. Job completed at 2230 hrs 4-22-83. ISIP 2500#, 5 min 2450#, 15 min

APPROVED BY	TITLE	AGUEFIEU FOR RECORD	
	his space for Federal or State office i	use)	
18. I hereby certify that the foregoing is true  SIGNED DONNA J Brace	and correct  TITLE Production Clerk	DATE <u>April 28, 1983</u>	
CONTINUED ON REVERSE SIDE Subsurface Safety Valve: Manu. and Type			
2350#, 30 min 2175#, 60	min 1950#. SI after	frac.	

MAY 1 1 1983

## MAITING ON CLEAN UP AND IP TEST.

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4-23-83 SI affer frac.
4-26-83 Blowing well af 1443 MCFD. CO 60' of fill to btm.
4-26-83 Blowing well after frac.
4-27-83 Ran 256 jts 2-3/8", 4.7#, 1-55, EUE tbg & landed at 7921' & pumped out expendable check. Gauged well up tbg at 1443 MCFD w/ light mist Released rig.
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