5. LEASE

## UNITED STATES

## DEPARTMENT OF THE INTERIOR !!

DEPARTMENT OF THE INTERIORY E	SF 078994
GEOLOGIC SURVEY & U LE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS 0984WELLS	7. UNIT AGREEMENT NAME
	San Juan 30-5 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 proposal CON. DV.	8. FARM OR LEASE NAME
1. cil gas DIST. 3	San Juan 30-5 Unit
well well other DIS1. 3	9. WELL NO.
2. NAME OF OPERATOR	#88
Northwest Pipeline Corporation	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
P.O. Box 90, Farmington, N.M. 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
<ol> <li>LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)</li> </ol>	Sec 18, T30N, R5W
AT SURFACE: 1750 FSL & 1120 FWL NW/SW	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: 1750 FSL & 1120 FWL	Rio Arriba N.M.
AT TOTAL DEPTH: 1750 FSL & 1120 FWL	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7331' KB
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE \(\sigma\)	
REPAIR WELL (Note: Reper) results of multiple completion or zone	
TOLE ON ACTEN CASING	change on Form 9-330.)
CHANGE ZONES	1 1984
ABANDON*	DISCHAGEMENT
(other) FARMINGTON R	ISOURCE AREA
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 di measured and true vertical depths for all markers and zones pertinen	rectionally drilled, give subsurface locations and t to this work.)*
1-19-84 & 1-20-84 MOL & RU. PU 3-7/8" mill on 2-3/8" tbg and CO to 7820' KB.	
Pressure tested csg to 4200# - held OK. Circ'd hole w/ treated & spotted	
500 gals 7-1/2% HCl across perf interval. Ran GR/CCl and perf'd from 7699' to	
7718' w/ 1 SPF. Total 20 holes. Broke down formation at 2600#. Established	
rate of 33 BPM @ 4000#. ISIP 1900#. Dropped 50 ball sealers in 1000 gals	
of 15% HCl. Good ball action. Balled off. Surged balls back to get the	
rest of the acid on formation. Ran junk basket and rec'd 50 balls w/ 25 hits.	
Frac'd w/ 10,000 gal pad of treated wtr followed by 50,000# 40/60 sand and 6,620# of 20/40 sand. Screened off on flush. Total fluid to recover 1965	
bbls. Job done at 0245 hrs 1-20-84. AIR 30 BPM, MIR 36.5 BPM, MTP 4200#,	
ATP 4100#. ISIP 2800#, 5 min 2550#, 15 min 2340#, 30 min 2275#, 60 min 1950#,	
120 min 1650#. Opened well at 0445 hrs. Ble	$2275$ , $30 \text{ min } 2275$ , $30 \text{ min } 1950$ , $30 \text{ min } 15 \text$
CONTINUED ON REVERSE SIDE	.w dead in 10 mm.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby cerfify that the foregoing is true and correct	
SIGNED LOMMON LA DUCCETITLE Production CI	erk DATE 1-30-84
Donna J. Brace (This space for Federal or State office use)	
APPROVED BY TITLE	COCCETENIES COSTOS
CONDITIONS OF APPROVAL, IF ANY	HUDER ED TINA NEOUND
	EED 0 0 3003
djb/2	FEB 0 2 1984

\*See Instructions on Reverse StreKIMINGTON RESOURCE AREA RY SMM

1-21-84 Blowing well after frac. Gauged well at 970 MCFD.
1-22-84 Blowing well after frac.
1-23-84 Blowing well after frac.
1-24-84 Ran 253 jts 2-3/8", 4.7#, 1-55, EUE USS smls tbg and landed at 7704' KB.
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NOW WAITING ON IP TEST AND CLEAN UP.