TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES

REPAIR WELL

ABANDON\*

## UNITED STATES DEPARTMENT OF THE INTERIOR

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(NOTE: Report results of multiple completion or zone OCT 0 5 1982 hange on Form 9-330.)

GEOLOGICAL SURVEY	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 ROSA Unit 8. FARM OR LEASE NAME ROSA Unit			
reservoir. Use Form 9-331-C for such proposals.)				
well well wother	9. WELL NO. #45			
2. NAME OF OPERATOR Northwest Pipeline Corporation	10. FIELD OR WILDCAT NAME Blanco Mesa Verde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, T31N, R5W			
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: 820 FSL & 960 FWL SW/SW AT TOP PROD. INTERVAL: 820 FSL & 960 FWL	12. COUNTY OR PARISH 13. STATE Rio Arriba N.M.			
AT TOTAL DEPTH: 820 FSL & 960 FWL	14. API NO.			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6572' KB			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	UJ/Z ND			

U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. (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.)\*

9-26-82 MOL & RU. PU 3-7/8" bit on 2-3/8" tbg & CO to 6064' KB. Press tested csg to 3500# - OK. Spot 750 gal 7-1/2% HCl acid across MV perfs. Gearhart 9-27-82 ran GR/CC1 and shot 20 holes from 5670' to 5990'. Howco pumped 1000

gal 7-1/2% HCl acid & dropped 40 balls. Balled off. Ran junk basket and rec'ed 39 balls w/ 15 hits. Howco frac'ed w/ 10,000 gal pad of treated wtr followed by 80,000# of 20/40 sand at 1-2 ppg. Total fluid to recover 70,770 gallons. Job completed at 0715 hrs 9-27-82. Blowing down after frac.

9-28-82 Blowing down after frac. Gauged well at 2200 hrs 9-28-82 at 158 MCF/D 9-29-82 - 9-30-82 Blowing down after frac w/ compressor. Ran 193 jts of 2-3/8", 4.7#, J-55, EUE 8rd seamless tbg & landed at 5917' KB. Pumped out plugs and gauged well.

LOCATION TURNED OVER TO PRODUCTION DEPARTMENT. Subsurface Safety Valve: Manu. and Type

18. I	hereby/pertify	that the f	foreg <b>o</b> ing i	s true and	correct
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TITLE Production Clerk DATE October 1, 1982 (This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY LCCEPTED FOR RECORD

dib/3

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\*See Instructions on Reverse Side

FARMINGTO