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

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

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other)

REPAIR WELL

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE SF 079042 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 reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME NEBU AgreementNo. 1, Sec. 9298. FARM OR LEASE NAME
1. oil gas de other 2. NAME OF OPERATOR	Northeast Blanco Unit 9. WELL NO. 27
Blackwood & Nichols Co., Ltd. 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Blanco Mesaverde
P. O. Box 1237, Durango, CO 81301 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA A-8-30N-7W
AT SURFACE: 800' F/NL - 880' F/EL AT TOP PROD. INTERVAL: Same	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico
AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 30-039-07897
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)

3(NOTE: Report results of multiple completion or zone

change on Form 9-336.)

6136" DF

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give timent 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.)*

SUBSEQUENT REPORT OF:

7-13-83 Spotted 120 gals. 7 1/2% acetic acid. Pressured up on casing to 2400 PSI. Held ok. Perforated 1st stage: 5300'-5394' with 1 hole/2 ft.; 5404'-5414'; 5444'-5456'; 5470'-5482'; 5568'-5580' with 1 hole per foot; all with 2 1/8" glass jet string shot (total 94 holes). Sand-water fractured with 125,800 gals. water with 2# FR-20/1000 gals. and 100,000 lbs. 20-40 sand. Maximum treating pressure 1800 PSI, average treating pressure 1400 PSI, average injection rate 66 bbls./min. Set drillable bridge plug at 5200 PSI. Tested casing to 2400 PSI, held ok. Perforated 2nd stage: 4 holes per interval, 4916'-4919'; 4922'-4925'; 4928'-4931'; 4934'-4937'; 4940'-4943; 4946'-4949'; 4952'-4956'; 4959'-4962'; 4976'-4978'; 4982'-4986'; 4990'-4994' (88 holes) 3 1/8 bull gun. Sandwater fractured with 95,670 gals. water with 2# FR-20/1,000 gals. and 80,000 lbs. Spearheaded 500 gals. 7 1/2" Hcl acid ahead of water. Maximum treating pressure: 1200 PSI, average injection rate: 61 bbls./min. Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

THILE District Manager DATE July 26, 1983

TITLE

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: DATE

CORPTED FOR KECORD

*See Instructions on Reverse Side

JUL 28 1983



