

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 47-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Northeast Blanco Unit Agreement #1, Sec. 929
2. NAME OF OPERATOR Blackwood & Nichols Co., Ltd.		8. FARM OR LEASE NAME Northeast Blanco Unit
3. ADDRESS OF OPERATOR P. O. Box 1237, Durango, Colorado 81301		9. WELL NO. 23A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1800' F/NL - 390' F/WL		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
14. PERMIT NO.		11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA F-6-30N-7W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6358' GL		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

7-21-78 Perforated first stage 5540' - 5900' - 52 holes. Sand-water fractured with 102,656 gallons water with 2# FR-20/1000 gallons water and 80,000 lbs. 20-40 sand. Maximum treating pressure 1930 PSI; average treating pressure 1600 PSI; average injection rate 63 bbls/min. Set bridge plug at 5500'.

7-22-78 Perforated second stage 5190' - 5458' - 48 holes. Sand-water fractured with 84,823 gallons water with 2# Fr-20/1000 gallons and 70,000 lbs. 20-40 sand. Maximum treating pressure 2000 PSI; average treating pressure 1300 PSI; average injection rate 58 bbls/min.



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

SIGNED

Lasso Loos

TITLE

District Manager

DATE

August 1, 1978

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

AUG 2 1978

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
DENVER, COLO.