

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

Expires August 31, 1985  
5. LEASE DESIGNATION AND SERIAL NO.  
SF079045  
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
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 81302	9. WELL NO. 478
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1140' FSL, 790' FWL	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO. 30-045-27244	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA Section 21, T31N, R7W
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6408' 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 INTENT TO

TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other)

**RECEIVED**  
FEB 07 1990  
OIL CON. DIV.  
DIST. 8

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other) Cement

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. Fully 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.\*

01-08-90 Spud 12-1/4" surface hole at 7:00 p.m., 1-07-90. Drill to 320'. Run 7 jts (298.23') 9-5/8" J-55 36# casing, set at 310', plug back at 271'. Cement with 250 sx Class B neat (295 cf) with 2% CaCl<sub>2</sub> and 1/4 #/sk cellophane flake. Good circulation throughout, displace with 21 Bbls water. Circulate 22 Bbls cement to surface. Plug down at 2:15 a.m., 1-08-90.

01-09-90 Pressure test 9-5/8" casing and BOPs to 600 psig for 30 minutes - held OK.

01-11-90 Drill to TD of 2998'. Run 69 jts (2981.47') 7" 23# J-55 casing, set at 2994'; insert float at 2949'. Cement with 430 sx (731 cf) Class G 65/35 Poz with 6% D20, 1/4 #/sk D29, and .6% D112. Tail in with 125 sx (225 cf) Class G neat with 1/4 #/sk D29. Good circulation throughout. Displace with 117 Bbls water. Circulate 34 Bbls cement to surface. Bump plug to 1250 psi. Float held.

(2,996) - Unit

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

SIGNED William F. Clark

TITLE Operations Manager

DATE 16 Jan '90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

FEB 02 1990

NMOCD

\*See Instructions on Reverse Side

FARMINGTON RESOLUTION

BY