

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 079060

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 NEBU Agreement No. I, 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, CO 81302-1237	9. WELL NO. 413
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 900' F/NL, 1350' F/EL	10. FIELD AND POOL, OR WILDCAT Fruitland Coal
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA B-20-30N-7W	12. COUNTY OR PARISH Rio Arriba
13. STATE New Mexico	
14. PERMIT NO. API No. 30-039-24216	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3560'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Cementing	

(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.)*

Spud 12 1/4" hole at 4:00 p.m. 5/25/88. Drilled to 320'. Ran 7 joints 9 5/8" 36# J-55 casing set at 319'. Cemented with 250 sxs. Class B with 2% CaCl₂. Pressure tested 9 5/8" casing to 600 psig - held ok. Drilled to a T.D. of 3520'.

Ran Induction, Density, Neutron and Sonic logs. Logging TD - 3520'. Ran 80 jts. 7", 23#, N-80 ST&C casing set at 3521'. Self fill insert float valve at 3476'. Baker stage collar at 2910'. Cement 1st stage with 20 bbls. mud flush followed by 105 sxs. Class G (132 cf) with 2% CaCl₂, 6 1/4# gilsonite/sk, and 1/4# celloflake/sk. Open DV tool at 2910' with 1500 psi. Circulate with rig pump for 4 hours. Cement 2nd stage with 20 bbls. mud flush followed by 315 sacks (561 cf) 65/35 Poz with 6% gel and 1/4# celloflake per sack, followed by 100 sxs. Class G (118 cf) with 2% CaCl₂. Lead Howco Lite slurry mixed at 12.3 ppg. and tail slurry mixed at 15.3 ppg. Bumped plug to 2500 psi to close DV tool. Tool closed ok. PD at 11:51 p.m. 6/1/88. Temperature Survey: Top of Cement at 244'. WLTD - 2897'.

RECEIVED

JUL 17 1988

OIL CON. DIV

DIST. 3

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

SIGNED William F. Clark

TITLE Operations Manager

DATE October 5, 1988

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side