

(December 1989)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well: oil well _____ gas well **X** other _____
2. Name of Operator: **Blackwood & Nichols Co., Ltd.**
3. Address of Operator: **P.O. Box 1237, Durango, CO 81302-1237**
4. Location of Well: (Footage, Sec., T., R., M., or Survey Description)

**1070' FSL, 465' FEL
Section 4, T30N, R7W, NMPM**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

5. Lease Designation & Serial #: **SF079043**

6. If Indian, Allottee/Tribe Name _____

7. If Unit or CA, Agmt. Design.: **Northeast Blanco Unit**

8. Well Name and No.: **W.E.B.U.# 421R**

9. API Well No.: **30-089-14641**

10. Field & Pool/Explrty Area: **Basin Fruitland Coal**

11. County or Parish, State: **Rio Arriba**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other: _____
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

13. 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.)*

4-01-90 Spud 12-1/4" surface hole at 12:15 p.m., 3-31-90. Lost returns at 30', 140', 170', 190', and 231'. Lost a total of 1050 Bbls mud.

4-02-90 Drill to 9-5/8" casing point of 315'. Run 7 jts (299.62') 9-5/8" 36# K-55 casing, set at 312'. Cement with 350 sx (413 cf) Class B neat with 2% CaCl₂ and 1/4 #/sk cellophane flake. Displace with 21 Bbls water, good circulation. Circulate 23 Bbls cement to surface. Plug down at 9:00 a.m., 4-1-90. WOC 12 hours. Pressure test casing and BOP to 600 psi for 30 minutes -held OK.

4-04-90 Reach 7" casing depth of 2880'. Run 66 jts (2866.82') 7" 23# K-55 casing, set at 2880'; insert float at 2834'. Cement with 440 sx (748 cf) 65/35 Poz, Class G with 6% D-20, .6% D-112, and 1/4 #/sk D-29. Tail in with 125 sx (147.5 cf) Class G neat with 1/4 #/sk D-29. Displace with 112.5 Bbls water. Good circulation throughout. Circulate 29 Bbls cement to surface. Bump plug to 1450 psi at 5:50 p.m., 4-03-90. Check float - held.

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

Signed: William F. Clark WILLIAM F. CLARK Title: OPERATIONS MANAGERDate: 10 April 90

(This space for Federal or State office use)

Approved By _____ Title _____ Date _____
Conditions of approval, if any: _____

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