

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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)
**925' FSL, 910' FEL
Section 20, T31N, R6W, NMPM**

5. Lease Designation & Serial #:

SF078988

6. If Indian, Allottee/Tribe Name

7. If Unit or CA, Agmt. Design.:

Northeast Blanco Unit

8. Well Name and No.:

N.E.B.U.# 499

9. API Well No.:

10. Field & Pool/Expltry Area:

Basin Fruitland Coal

11. County or Parish, State:

Rio Arriba, New Mexico

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"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other: Correction of County	

RECEIVED
APR 30 1990
OIL CON. DIV.
DIST. 3
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

The county in which this well is located was mistakenly reported as San Juan on the APD and consequently the API number has been assigned with that designation. By this Sundry we are reporting the correct county to be Rio Arriba and requesting that the API number be corrected accordingly.

ACCEPTED FOR RECORD

APR 25 1990

FARMINGTON RESOURCE AREA

BY *WFC*

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

Signed: *William F. Clark* **WILLIAM F. CLARK** Title: **OPERATIONS MANAGER** Date: *17 April 90*

(This space for Federal or State office use)

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

1980

WFO 400 10
2 300

[illegible]

10

Figure 1 consists of two line graphs. The left graph plots 'Growth rate (log CFU/h)' on the y-axis (0 to 1.5) against 'Temperature (°C)' on the x-axis (10 to 50). It shows two data series: a control (open circles) and a mutant (filled circles). Both series show a peak in growth rate around 37°C, with the control reaching a higher peak (approx. 1.4 log CFU/h) than the mutant (approx. 1.2 log CFU/h). The right graph plots 'Growth rate (log CFU/h)' on the y-axis (0 to 1.5) against 'Temperature (°C)' on the x-axis (10 to 50). It shows two data series: a control (open circles) and a mutant (filled circles). Both series show a peak in growth rate around 37°C, with the control reaching a higher peak (approx. 1.4 log CFU/h) than the mutant (approx. 1.2 log CFU/h).

*(December 1989)

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BY W.F. Clark

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Signed: William F. Clark WILLIAM F. CLARK Title: OPERATIONS MANAGER Date: 17 April 90

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OFFICE OF THE
DIRECTOR
OF THE
BUREAU OF
THE
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

ADDITIONAL INFORMATION

1. [illegible]

2. [illegible]

3. [illegible]

4. [illegible]