

*(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)
2045' FSL, 1395' FUL - Sec. 33, T3N, R7W

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

5. Lease Designation & Serial #: SF-079043
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.# 446
9. API Well No.: 30-045-27310
10. Field & Pool/Expltry Area: Basin Fruitland Coal
11. County or Parish, State: San Juan, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" 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 checked="" type="checkbox"/> Other: Completion
	(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.)*

2-16-90 Moved in and rigged up.

2-17-90 Test blind rams and 7" casing to 2000 psi - held OK. Pick-up 6-1/4" bit, drill collars and 3-1/2" drill pipe. Tag cement at 2824'. Pressure test all 3-1/2" pipe rams to 2000 psi - held OK. Drilled cement from 2824 to 2877 and insert float at 2833' with water. Drilled Fruitland formation from 2833' to 2877' with water.

2-18-90 Drilled Fruitland formation from 2935 to 3202' with water. Strong gas blow while drilling. Work pipe and circulate hole with water.

Accepted For Record

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

Signed: William F. Clark William F. Clark

MAR 19 1990
Title: Operations Manager

Date: 12 Mar '90

(This space for Federal or State office use)

Approved By _____ Title _____

Chief, Branch of
Mineral Resources Date _____
Farmington Resource Area

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WOOD

RECEIVED
MAY 19 1960
OIL CONT. DIV.
DET. 3

2-18-90 Coal Intervals:
(Cont.)

2975-2976' 1'
2979-2980' 1'
2988-2995' 7'
2996-2997' 1'
2999-3002' 3'
3032-3041' 9'
3042-3044' 2'
3077-3086' 9'
3106-3107' 1'
3109-3110' 1'
3187-3197' 10'
3199-3200' 1' Total Coal 46'

2-19-90 Circulate well with water. Returns light to moderate coal. Work pipe and circulated hole with air and water.

2-20-90 Circulate at TD with air and water. Returns light to very light.
Estimate 5 MMCF gas, very little water.

2-21-90 Circulate at TD with air and water sweeps every 30 minutes. Light coal returns. Water production estimated to be 171 BPD.

Pull into 7" casing for 1 hour flow test through 2" line. TIH to TD, had 4' fill.

Flow test through 2" pitot: 1 hr - 3937 MCFD.

2-22-90 Circulate at TD with air. Pull into 7" casing for flow test #2 and build up test #1. 1 hr - 4206 MCFD. Shut in test: 1 hr - 1320 psi. Bleed pressure to 500 psi and surge well.

RIH to TD, had 4' fill. Circulate at TD with air and water sweeps every hour. Returns light coal.
Water estimated at 171 BPD.

2-23-90 Pick up 5-1/2" casing with CMS Hi-flo hanger packer; run on 91 jts of 3-1/2" drill pipe. Circulate and rotate last 3' to 3202', pick up 1', hang liner, shoe at 3201'. Pack liner hanger off; pull out of liner, circulate hole clean.

Rig up and lay down drill pipe and drill collars. Pick up 4-1/2" mill, and tubing. water.

Drill perf plugs from 2965' to 3199' holding back pressure with choke.

Liner summary: 12 jts (373.87') 23# L-80 LT&C Kawasaki, made up of three 1/2 jts perf'd (8 HPF 0.625"); three full jts perf'd (8 HPF); two 1/2 jts blank; four full jts blank. Shoe at 3201'; top of liner at 2817.15'; 60' of overlap. Perforations at 2965-3119' and 3182-3198'.

2-24-90 TOH. TIH with 4-1/2" mill. Run 101 jts (3100.42') 2-7/8" 6/5# J-55 8rd EUE FBNAU US Steel tubing, set at 3114'. Baker expendable checkon bottom, Baker F nipple (2.25" ID) set at 3084'.

Nipple down BOP stack. Nipple up upper tree.

Drop ball. Pump off expendable check valve with water.
Estimated water production - 171 BWD.

Rig down and released rig.