

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

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

SUBMIT IN TRIPLICATE	
1. Type of Well:	oil well _____ gas well <input checked="" type="checkbox"/> 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)	2705 2510 <sup>+</sup> FSL, 2400' FEL - Sec. 18, T30N, R7W
5. Lease Designation & Serial #:	SF-079073
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.# 463
9. API Well No.:	30-045-27417
10. Field & Pool/Explrty 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	
____ Notice of Intent	____ Abandonment	____ Change of Plans
____ Subsequent Report	____ Recompletion	____ New Construction
____ Final Abandonment Notice	____ Plugging Back	____ Non-Routine Fracturing
	____ Casing Repair	____ Water Shut-Off
	____ Altering Casing	____ Conversion to Injection
	<input checked="" type="checkbox"/> Other: COMPLETION	
	(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.)\*

6-07-90 Move in and rig up Rig No. 56.

6-08-90 Test blind ram, 7" casing, and casing valves to 2000 psi - held OK.

Pick up 6-1/4" bit and drill pipe, tag at 2868'.

Drill cement.

Drill float at 2873' and shoe at 2916'.

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JUL 31 1990  
OIL CON. DIV.  
DIST. 3

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

Signed: R. W. Williams ROY W. WILLIAMS Title: ADMINISTRATIVE MANAGER Date: 6/29/90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved By \_\_\_\_\_ Title \_\_\_\_\_ JUL 24 1990  
Conditions of approval, if any:

FARMINGTON RESOURCE AREA

BY 211

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

NMOCD

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6-08-90 Test blind ram, 7" casing, and casing valves to 2000 psi  
- held OK.

Pick up 6-1/4" bit and drill pipe, tag at 2868'.

Drill cement.

Drill float at 2873' and shoe at 2916'.

6-09-90 Drill Fruitland formation from 2919' to TD at 3179' with  
water.

Coal Intervals:	2946-2947'
	2958-2960'
	2961-2962'
	3003-3004'
	3005-3007'
	3036-3039'
	3040-3045'
	3046-3048'
	3151-3153'
	3182-3184'
	3085-3090'
	3096-3097'
	3124-3125'
	3126-3129'
	3142-3144'
	3162-3171'

Top of PC Tongue	3177'
TD	3179

Circulate and work pipe at TD with water

6-10-90 Working pipe and circulating hole with air and water.  
6-11-90 Working pipe at TD with air and water sweeps every hour.  
Returns moderate to light coal.  
Bucket test - 100 to 125 BPD water.

6-12-90 Work pipe at TD with air and water sweeps.

Gauge well through 2" line: initial -7 psi, 1702 MCFD (wet); 1/4 hr - 9.5 psi, 1917 (wet); 1/2 hr - 13.5 psi, 2260 (dry); 3/4 hr - 15 psi, 2416 (dry); 1 hr - 16 psi, 2506 MCFD (dry).

Shut in test: initial - 50 psi; 1/4 hr - 450; 1/2 hr - 800; 3/4 hr - 925; 1 hr - 1000 psi. Bleed pressure off well through choke.

TIH, had 3' fill.

Work pipe at TD with air and water sweeps.

6-13-90 Working pipe at TD with air and water sweeps each hour.  
Returns light.

6-14-90 Work pipe at TD with air and water sweeps.

Gauge well through 2": initial - 18 psi, 2684 MCFD (light mist); 1/4 hr - 20 psi, 2863; 1/2 hr - 21 psi, 2953; 3/4 hr - 24 psi, 3275; 1 hr - 25 psi, 3311 MCFD.

TIH with 3-1/2" drill pipe, had 2' fill.

6-15-90 Work pipe at TD with air and water sweeps. Returns light coal.

Gauge well through 2": initial - 18 psi, 2684 MCFD; 1/4 hr - 20 psi, 2863; 1/2 hr - 21 psi, 2953; 3/4 hr - 24 psi, 3275; 1 hr - 25 psi, 3311 MCFD (all gauges damp).

Bucket test - 14 BPD water.

Bleed well slowly, TIH with 3-1/2" drill pipe, had 5' fill.

6-16-90 Strip and strap 3-1/2" drill pipe out of hole.

Pick up shoe, 11 jts 5-1/2" casing, 7" x 5-1/2" Baker liner hanger. RIH on 3-1/2" drill pipe, tag at 3176'. Rotate and circulate down to TD at 3179'. Set liner 1' off bottom. Release from hanger. Liner: 11 jts

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(318.08') new 5-1/2" 17# K-55 LT&C USS casing, set at 3178', 1' off bottom with perfs at 3176-3081, 3063-3033'; 3005-3985' and 2966-2946', with top of hanger at 2860'. 56' overlap in 7". Liner consists of 3 full perf'd jts; 3 half perf'd jts; 2 full blank jts; and 3 half blank jts.

POOH laying down 3-1/2" drill pipe. Lay down drill collars.

Rig up to run 2-7/8" tubing, change rams to 2-7/8".

Pick up 4-3/4" mill, sub with float, 1 jt 2-7/8" tubing, F nipple (2.25" ID). TIH picking up 2-7/8" tubing.

Drill plugs in liner.

6-17-90 Finish drilling plugs out of liner.

Lay down mill, pick up expendable check.

Run 99 jts (3046.13') 2-7/8" 6.4# J-55 FBNAU USS tubing, land at 3060'; top of F nipple at 3028'.

Nipple down BOP, nipple up tree, pump off expendable check. Blow well around with air, rig down to move. 2" pitot gauge: 1/4 hr - 15 psi, 2416 MCFD (dry); 1/2 hr - 19 psi, 2774 (dry); 3/4 hr - 21 psi, 2953 (dry); 1, 1-1/4, and 1-1/2 hrs - 25 psi, 3311 MCFD (light mist).

Rig released at 3:00 p.m., 6-16-90. (JB/AR)