

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 ☒ 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)

810' FNL, 1155' FEL - Sec. 7, T31N, R6W

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

5. Lease Designation & Serial #: SF-078988
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.# 460
9. API Well No.: 30-045-27509
10. Field & Pool/Expltry Area: Basin Fruitland Coal
11. County or Parish, State: San Juan, New Mexico

12. CHECK APPROPRIATE BOX(es) 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 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 true vertical depths for all markers and zones pertinent to this work.)*

6-05-90 Move on and rig up.

Pressure test 7" casing and BOP to 2000 psi for 30 minutes.
Pick up 6-1/4" bit, and 3-1/2" drill pipe and TIH.

Found cement at 2894'. Test 3-1/2" pipe rams to 2000 psig - OK.

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)

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

ACCEPTED FOR RECORD

AUG 07 1990

FARMINGTON RESOURCE AREA

BY 209

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.

WOOD

6-07-90 Drill cement and float collar at 2912'. Drill 42' of shoe jt, shoe at 2954'.

Drill Fruitland coal with water.

6-08-90 Drill Fruitland coal to 3213' with water.

TD well at 3213'.

Circulate with water.

Work pipe at TD with air and water.

6-09-90 Working pipe and circulating hole with air and water.

6-10-90 Working pipe and circulating hole with air and water.

Pull into 7" casing for pitot test #1 through 2" line: 1/4, 1/2, 3/4, and 1 hr - 2 oz., 217 MCFD (dry). Shut in test #1: ISIP - 80 psi; 1/4 hr - 140; 1/2 hr - 210; 3/4 hr - 380; 1 hr - 480 psi. Bucket test: 192 BWD water.

Pressure casing to 1000 psi with air, surge well.

6-11-90 Work pipe at TD with air and water. Returns heavy coal in black water. Hole tight and sticky.

Run 1 hr pitot test #2 and 2 hour shut in test #2. Pitot test: 1/4 hr - 12 oz., 539 MCFD; 1/2 hr - 7 oz., 404; 3/4 and 1 hr - 5 oz., 354 MCFD (all gauges dry).

Shut in test: 2 hrs - 580.

Bucket test - 343 BPD water.

Pressure up back side to 1000 psi with air, surge well.

6-12-90 Working pipe at TD with air. Returns light coal.

6-13-90 Working pipe at TD with air and 15 Bbl water sweeps.

Run pitot test #3 and shut in test. Pitot test: initial, 1/4 and 1/2 hr - 4 psi, 1236 MCFD (damp); 3/4 hr - 3.5 psi, 1150 MCFD; 1 hr - 2.5 psi, 970 MCFD. Shut in test: 1 hr - 500 psi.

Bucket test - 368 BPD water.

6-14-90 Work pipe at TD with air and water, returns very light.

Work pipe at TD with air and water. Hole fell in; returns heavy coal.

Work pipe at TD with air and water. Returns light coal

6-15-90 POOH with 6-1/4" bit.

Rig up to run 5-1/2" liner.

Pick up liner, TIH with drill pipe. Tag bottom with liner, no fill.

Pick up 2', hang liner: 460.61' of liner set at 3324', top of liner 2864', 93' overlap. Pack liner off, POOH, lay down drill pipe.

Pick up and run mill on 2-7/8" tubing. Mill plugs, rig down swivel, POOH.

Perfs (8 HPF): 2956-2979'
3000-3022'
3063-3107'
3128-3167'
3189-3211'
3300-3326'

Ran 5 full blank; 3 half blank; 2 full plugged; and 4 half plugged jts.

TIH with expendable check, 1 jt 2-7/8", tubing, F nipple, and remainder of tubing. Land tubing.

Run 105 jts (3228') 2-7/8" 6.5# J-55 FBNAU, set at 3242'; F nipple (2.25" ID) set at 3212'.

Nipple down BOP, nipple up wellhead.

Final gauge - 970 MCFD (damp) and 368 BWD.

6-16-90 Rig released at 10:00 a.m., 6-15-90.