

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)
680' FSL, 850' FML - Sec. 18, T. 19 N., R. 10 E., M. 10 S.

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

5. Lease Designation & Serial #: SF-079053

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.# 433

9. API Well No.:

30-039-24353

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 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

RECEIVED
AUG 16 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.)*

6-21-90 Move in and rig up. Pressure test blind rams and 7" casing to 2000 psi for 30 minutes - OK.

Pick up drill collars and drill pipe and strap.

Pick up 6-1/4" bit.

6-22-90 TIH, pick up 3-1/2" drill pipe, tag cement at 2965'. Pressure test 3-1/2" pipe rams, HCR valves, and manifold to 2000 psi for 30 minutes - held OK.

Drill cement. Drill Fruitland coal formation with water.

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

Signed: R. W. Williams ROY W. WILLIAMS Title: ADMINISTRATIVE MANAGER Date: 7/30/90

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

Date
AUG 16 1990

FARMINGTON RESOURCE AREA

BY [Signature]

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.

Coal Intervals: 3014-3018'
 3022-3023'
 3034-3035'
 3070-3074'
 3090-3092'
 3093-3095'
 3096-3097'
 3103-3104'
 3131-3133'
 3183-3184'
 3187-3188'
 3189-3192'
 3208-3210'
 3213-3215'
 3216-3221'
 3246-3247'

Top of PC 3247'
TC 3249'

Work pipe at TD with water. Returns light coal.

6-23-90 Work pipe at TD with air and water. Returns light coal.
Returns heavier on sweeps.

6-24-90 Work pipe at TD with air and water. Returns light coal.

Pull into 7" casing for 1 hour pitot and shut in tests
#1. Pitot test: 1 hr - 5 oz., 88 MCFD (all gauges dry).
Shut in test: 1 hr - 118 psi.

Pressure up to 100 psi with air and surge well. RIH to
TD, no fill.

Work pipe at TD with air alternating water sweeps each
hour. Returns light coal.

Pull into 7" casing for pitot and shut in tests #2.
Pitot test: 1 hr - 6 oz., 93 MCFD (all gauges dry).

6-25-90 Shut in test #2: 1 hr - 175 psi.

Pressure up with air to 1500 psi, surge well. RIH, had
2' fill.

Pull into 7" casing for pitot and shut in tests #3.
Pitot test: 1 hr - 9 oz., 116 MCFD (all gauges dry).
Shut in test: 1 hr - 175 psi.

Pressure up to 1500 psi with air. RIH had 3' fill.

Work pipe at TD with air alternating sweeps per hour. Returns light coal.

Pull into 7" casing for pitot and shut in tests #4. Pitot test: 1 hr - 16 oz., 154 MCFD (all gauges dry).

6-26-90 Run shut in test #4: 1 hr - 280 psi.

Pressure up well to 1500 psi, surge well, RIH, had 15' fill.

Work pipe at TD with air alternating water sweeps per hour. Returns light coal.

Pull into 7" casing for 1" pitot test #5: 1 hr - 22 oz., 179 MCFD (all gauges dry). Shut in test #5: 1 hr - 280 psi.

Pressure well with air to 1500 psi and surge, RIH, had 1' fill.

Work pipe at TD with air alternating water sweeps each hour. Returns light coal. Pull into 7" casing for 1" pitot test #6: 1 hr - 22 oz., 179 MCFD (all gauges dry).

Water production - Too small to measure.

6-27-90 Shut in test #6: 1 hr - 280 psi. Pressure up with air to 1500 psi and surge well.

Circulate and work pipe with air and sweeps hourly. Returns light coal.

Pull into 7" for 1 hour pitot test #7: 1 hr - 344 MCFD (dry). Shut in test #7: 1 hr - 300 psi.

Pressure well to 1000 psi with air. TIH, clean out 1' of fill.

Circulate and work pipe with air and water sweeps hourly. Returns light coal.

Pull into 7" casing for pitot test #8: 1 hr - 5 psi, 344 MCFD (all gauges dry).

6-28-90 Released rig at 8:00 a.m., 6-28-90.

Ran 2-3/8" tubing, set at 2999.17'. Top of F nipple at
2966.48.