

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

5. Lease Designation & Serial #:

SF-079082
ML-03358

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.# 448

9. API Well No.:

30-045-27555

10. Field & Pool/Expltry Area:

Basin Fruitland Coal

11. County or Parish, State:

San Juan, New Mexico

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)

957 FSL, 827 FUL Sec 25, T 24N, R 8W.
1156' FUL, 983' FEL Sec. 11, T 31N, R 7W

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 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: 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.)

RECEIVED
APR 18 1990

2-25-90 Move in and rig up.

2-26-90 Inspect rig.

OIL CON. DIV.
DIST. 3

2-27-90 Test blind rams and 7" casing to 2000 psi for 30 minutes - test OK. Pick up 6.25" bit, 4.75" drill collars and 3.50" drill pipe. Tag cement at 2916'. Test all 3-1/2" pipe rams and 4-1/16" HCR valves to 2000 psi, tested OK.

Drill cement 2916' to 3009'; insert float at 2964'. Drill Fruitland formation from 3009-3194'.

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

Signed: William F. Clark WILLIAM F. CLARK

Title: OPERATIONS MANAGER

Date: 21 Mar '90

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved By _____
Conditions of approval, if any:

Title _____

APR 05 1990

FARMINGTON RESOURCE AREA

BY W.F.C.

2-28-90 Drill Fruitland formation 3194-3303'. TD 3303'.
Circulate at TD with water. Returns light 1/16" and smaller coal (98%), shale and siltstone in clear water.

Circulate at TD with decreasing water. Returns light 1/16" coal (98%), shale and siltstone in clear water.

Circulate at TD, with air water. Returns moderate 1/16" to 1/2" coal (98%), shale and siltstone in clear water.

3-01-90 Circulate at TD with air and BPM water. Returns light to moderate 1/16-1/4" coal (98%), shale and siltstone in clear water.

Circulate at TD with air and decreasing water. Returns light 1/16-1/8" coal (98%), shale and siltstone in clear to dirty water. No hole problems. Estimated water production 1400-1600 BPD.

3-02-90 Circulate at TD with air and water. Returns moderate to light 1/16" coal (98%), shale and siltstone in black water.

Flow through 3/4" fixed choke: 1 hr - 360 psi, 4083 MCFD.

Shut in for 2 hrs: initial SI 440 psi; 1/4 hr - 860 psi, 1/2 hr - 1020; 3/4 hr - 1080; 1 hr - 1140; 1-1/4 hrs - 1200; 1-1/2 hrs - 1240; 1-3/4 hrs - 1280; 2 hrs - 1325.

Circulate at TD with air and water. No hole problems, Returns light 1/16" to 1/8" coal (95%), shale and siltstone and black water.

3-03-90 Circulate and rotate from TD to 3263'. With air and decreasing to no water. Returns moderate to light 1/16" coal (98%), shale and siltstone in black water; hole free.

Gauge well, 2" pitot: 1 hr - 60 psig, 6442 MCFD (wet). Shut well in for 2 hours: 1/2 and 3/4 hr - 360 psig; 2 hrs - 1325 psig.

Work and rotate pipe. Blow hole with air and water. Returns very light coal, hole free. Water production test, bucket gauge 580 BWD.

3-04-90 Work and rotate pipe, circulate with air and water. Returns very light coal, 1/16" and clear water.

Gauge well, 2" pitot: 1 hr - 6890 MCFD (wet).

Circulate well with air and water. Returns moderate to light coal, 1/16" minus, (95%), shale and siltstone and black water. Estimated water production 571 BPD.

3-05-90 Work pipe and circulate with air with water. Rig up Cudd Pressure Control equipment. Test BOPs - all OK.

Strip 3-1/2" drill pipe out of hole. Snub drill collars at daylight.

3-06-90 Rig up and snub 5-1/2"; 23# L-80 liner, and liner hanger packer and 1 jt 3-1/2" drill pipe.

Set liner at 3300'; packed off and bled well down, held OK.
Lay down drill pipe.

Liner Summary:

Shoe - 3300'
Top of liner - 2934.30'
Overlap - 74.67'

Perforations (8 HPF):

3122.80-3238.38'
3260.98-3297.00'

3-07-90 Pick up 4-1/2" mill and 2-7/8" tubing. Load hole with water, dry-drill plugs with returns through 3/4" fixed choke.

Hang off tubing in tubing hanger, nipple down BOP, nipple up tree.

Ran 104 jts 2-7/8" 6.5# J-55 EUE 8rd US Steel FBNAU tubing, set at 3217'.

3-08-90 Gauge well through 2" line: 1 hr, 4200 MCFD, (wet). Water 570 BPD.

Release rig, 3-7-90.