

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Triplicate*

Form approved
Budget Bureau No. 1004-0435
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use - Application For Permit- for such proposals.)

1. Type of Well: oil well _____ gas well X OTHER 2 AMT: 07

2. Name of Operator: Blackwood & Nichols Co., Ltd.

3. Address of Operator: P.O. Box 1237, Durango, Colorado 81302-1237

4. Location of Well: (Report location clearly, in accordance with any State requirements)*

At surface

At top prod. interval reported below 1340' FNL, 1105' FEL

At total depth

5. Lease Designation & Serial #: SF-079010

6. If Indian, Allottee/Tribe Name

7. Unit Agreement Name:
Northeast Blanco Unit

8. Farm or Lease Name:
Northeast Blanco Unit

9. Well No.:
456

10. Field and Pool, or Wildcat:
Basin Fruitland Coal

11. Sec., T., M., or Block and
Survey or Area:
Sec. 26, T31N, R7W

12. County or Parish: San Juan 13. State:
NM

14. Permit No.: 30-045-27476 15. Elevations (Show whether DF, RKB, RT, GR, Etc)
6320' GL

16. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- Test Water Shut-off _____
- Fracture Treat _____
- Shoot or Acidize _____
- Repair Well _____
- Other _____
- Pull or Alter Casing _____
- Multiple Complete _____
- Abandon* _____
- Change Plans _____

SUBSEQUENT REPORT OF:

- Water Shut-off _____
 - Fracture Treatment _____
 - Shooting or Acidizing _____
 - Other: COMPLETION X
 - Repairing Well _____
 - Alternate Casing _____
 - Abandonment* _____
- (Note: Report results of multiple completion on Well Completion or Recompletion Report Log form.)

17. 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.)*

12-06-89 Rig up for completion and nipple up. Test blind rams to 2000 psig. Pick up new 6-1/4" bit, drill collars, and 3-1/2" drill pipe. Wash and clean out open hole to 2964'. Previously reported TD was 2951'; corrected TD before cementing 7" casing at 2964'. Drill new formation 2964' to 2973'.

12-07-89 Drill to TD at 3125'.
Coal intervals: 2959-2964' Drilled in 8-3/4 hole
3023-3039' 16' 578 units
3082-3090' 8' 203 units
3092-3094' 2'
3103-3109' 6' 469 units
3121-3124' 3' 531 units
Total coal - 40'.

Circulate at TD with water - work pipe. Hole gave up small amount of coal dust, coal fines.
(Continued on Page 2)

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

Signed: William F. Clark William F. Clark

Title: Operations Manager Date: 30 Jan 90

ACCEPTED FOR RECORD

FEB 08 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

FARMINGTON RESOURCE AREA
DATE Feb 11 1990

BY _____

* See Instructions on Reverse Side

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.

- 12-08-89 Circulating @ TD with 3 compressors and 1 booster; 10 Bbl water sweeps every hour. Last three hours, coal returns stopped. Well making approximately 5 BPH water.
- 12-09-89 Circulating and working pipe on bottom with water. Pull into 7" casing, run 2" pitot test for 1 hour, surge well, run to bottom, no fill: 1 hr - 14 oz., 582 MCFD. Shut in: 1-1/4 hr - 800 psi. Circulate and work pipe with air and 10 Bbl water sweeps every hour. Pull into 7" casing, shut-in, surge well, TIH, bridge at 3095'. Shut in: 1 hr - 660 psi.
- 12-10-89 Circulate and work pipe off bottom with water. Short trip, shut in well, build pressure, surge well. TIH, hard 2' bridge 30' off bottom. Circulate with air and water sweep every hour. Short trip, shut in, build pressure to 650 psig, surge well. TIH, no fill.
- 12-11-89 Surge well, TIH with no fill, blow well with air, very light coal fines in returns. Short trip, shut in well, build pressure to 750 psi, surge well. TIH with no fill, blow well with air. Gauge well through 2" line: 1 hr - 15 oz., 600 MCFD. TIH with no fill, POOH to run liner. Well making 120 BPD water.
- 12-12-89 Finish POOH, lay down 4-3/4" drill collars. Run 8 jts (259.33') 17# K-55, set shoe at 3124' (1' off bottom). Top of Baker 5-1/2" x 7" liner hanger at 2865' (66' overlap in 7").
- Perforations (4 HPF): 2931' to 3008'
3027' to 3046'
3084' to 3122'
- POOH. Lay down drill pipe. Pick up 4-3/4" mill bit 2-3/8" tubing, TIH, drill out plugs, POOH. Rig up loggers. RIH with compensated neutron, gamma ray log.
- 12-13-89 Rig down loggers. Ran 93 jts (3009.56') new 2-3/8" 4.7# J-55 EUE FBNAU TSI tubing, landed at 3023' with F nipple at 2990'. Nipple down BOPs, nipple up tree. Pump off check, blow well around with air. Rig down to move. Gauge well while rigging down: 1/4 hr, 673 MCFD; 1/2 hr 646 MCFD; 3/4 hr, 634 MCFD; 1 hr, 1-1/2 hr - 16 oz., 615 MCFD.
- 12-14-89 Rig released, 12-14-89.