

(November 1983)  
(formerly 9-330)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. Lease Designation & Serial #: SF-078988

6. If Indian, Allottee/Tribe Name

WELL COMPLETION OR RECOMPLETION AND LOG \*

1a. Type of Well: oil well \_\_\_ gas well X dry \_\_\_ other \_\_\_  
b. Type of Completion: new well X work over \_\_\_ deepen \_\_\_  
plug back \_\_\_ diff. resvr. \_\_\_ other \_\_\_

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

1730' FSL, 740' FWL

At total depth

Permit No.: 30-045-27584

7. Unit Agreement Name:  
Northeast Blanco Unit

8. Farm or Lease Name:  
Northeast Blanco Unit

9. Well No.:  
426

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

11. Sec., T., M., or Block and Survey or Area:  
Sec. 6, ~~131N~~, ~~R6W~~

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

15. Date Spudded: 4-30-90 16. Date TD Reached: 6-2-90 17. Date Compl. (ready to produce): 6-5-90 18. Elev. (DF, RKB, RT, GR, Etc)\*: 6433' KB 19. Elev. Csghd. 6419' GL

20. Total Depth, MD & TVD: 3350' 21. Plug Back TD, MD & TVD: 3350' 22. If Mult. Comp.: How Many\* N/A 23. Intervals Drilled By: Rotary Tools TD Cable Tools No

24. Producing Interval(s), of this completion - Top, Bottom, Name (MD and TVD)\*: Fruitland Basin Coals, open hole completion from 3030' to 3350' 25. Was Directional Survey Made? Yes

26. Type Electric and Other Logs Run: Mud Log 27. Was Well Cored? No

28. CASING RECORD (Report all strings set in well)

| Casing Size | Weight, LB/FT | Depth Set (MD) | Hole Size | Cementing Record       | Amount Pulled        |
|-------------|---------------|----------------|-----------|------------------------|----------------------|
| 9.625"      | 36# K-55      | 307'           | 12.25"    | 295 cf of Class B Neat | 21 Bbls Circ. Cement |
| 7.000"      | 23# K-55      | 3030'          | 8.75"     | 726 cf 65/35 Poz Mix   |                      |
|             |               |                |           | 148 cf of Class B      | 25 Bbls Circ. Cement |

LINER RECORD

TUBING RECORD

| Size   | Top (MD) | Bottom (MD) | Sacks Cmt* | Screen (MD) | Size   | Depth Set (MD) | Packer Set (MD) |
|--------|----------|-------------|------------|-------------|--------|----------------|-----------------|
| 5.500" | 2941'    | 3349'       | None       | N/A         | 2.875" | 2940'          | N/A             |

31. Perforation Record (Interval, size, and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

5.50" Uncemented Pre-perf Lined  
3348-3326'; 3237-3083'; 3062-3040'  
(8HPPF, 0.625")

SEP 07 1990

OIL CON. DIV  
DIST. 9

| Depth Interval (MD) | Amount and Kind of Material Used         |
|---------------------|------------------------------------------|
| 3030' - 3350'       | Natural, stress relieved the coal zones. |

33. PRODUCTION

Date First Production: Waiting on pipeline Production Method (Flowing, gas lift, pumping-size and type of pump): Flowing during completion operation, wet gauge Well Status (shut-in): Shut-in

Date of Test: 5-30-90 Hours Tested: 1 1/4 Hr. Choke Size: 2" pitot Prod'n For Test Period: Oil-Bbl N/A Gas-MCF N/A Water-Bbl N/A Gas-Oil Ratio N/A

Flow. Tubing Press: 300 psig Casing Pressure: 1500 psig Calculated 24 HR Rate: Oil-Bbl N/A Gas-MCF 2,863 MCFD Water-Bbl 154 BWD Gas-Oil Ratio N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc): Vented Test Pressure: 2800 psi

35. List of Attachments: FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
Signed: R.W. Williams Roy W. Williams Title: Administrative Manager Date: 8/20/90

(See Instructions and Spaces for Additional Data 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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC |
|-----------------------|-------|--------|----------------------------|
| NEBU# 426             |       |        |                            |
| Fruitland Coal Zones: | 3068' | 3070'  |                            |
|                       | 3115' | 3116'  |                            |
|                       | 3120' | 3122'  |                            |
|                       | 3124' | 3135'  |                            |
|                       | 3136' | 3137'  |                            |
|                       | 3139' | 3142'  |                            |
|                       | 3144' | 3146'  |                            |
|                       | 3147' | 3154'  |                            |
|                       | 3157' | 3158'  |                            |
|                       | 3160' | 3170'  |                            |
|                       | 3183' | 3184'  |                            |
|                       | 3222' | 3224'  |                            |
|                       | 3234' | 3235'  |                            |
|                       | 3341  | 3343'  |                            |
|                       | 3344' | 3346'  |                            |

38. GEOLOGICAL MARKERS

| NAME          | TOP         |                  |
|---------------|-------------|------------------|
|               | MEAS. DEPTH | TRUE VERT. DEPTH |
| Top PC Tongue | 3236'       |                  |
| Top Main PC   | 3348'       |                  |