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Appropriate District Office  
DISTRICT I  
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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

|   |   |                  |              |
|---|---|------------------|--------------|
| Name of Operator:   | Blackwood & Nichols Co., Ltd.               | Well API No.:    | 30-045-27507 |
| Address of Operator:  | P.O. Box 1237, Durango, Colorado 81302-1237 |                  |              |
| Reason(s) for Filing (check proper area):                               | Other (please explain) _____                |                  |              |
| New well <input checked="" type="checkbox"/>                            | Change in Transporter of:                   |                  |              |
| Recompletion _____  | Oil _____                                   | Dry Gas _____    |              |
| Change in Operator _____  | Casinghead Gas _____                        | Condensate _____ |              |
| If change of operator give name and address of previous operator: _____ |   |                  |              |

II. DESCRIPTION OF WELL AND LEASE

|                       |           |                                 |                        |           |
|-----------------------|-----------|---------------------------------|------------------------|-----------|
| Lease Name:           | Well No.: | Pool Name, Including Formation: | Kind Of Lease          | Lease No. |
| Northeast Blanco Unit | 352       | Basin Fruitland Coal            | State, Federal Or Fee: | NM-03356  |

LOCATION

Unit Letter G : 1785 Feet From The North Line and 1770 Feet From The East Line

Section 15 Township 31N Range 7W, NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |                |
|--|--|----------------|
| Name of Authorized Transporter of Oil _____ or Condensate <input checked="" type="checkbox"/>    | Address (Give address to send approved copy of this form.) |                |
| Giant Transportation   | P.O. Box 12999, Scottsdale, AZ 85267                       |                |
| Name of Authorized Trnspr of Casinghead Gas _____ or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to send approved copy of this form.) |                |
| Northwest Pipeline   | P.O., Box 58900, Salt Lake City, UT 84158-0900             |                |
| If well produces oil or liquids, give location of tanks.   | Unit <u>G</u>  | Sec. <u>15</u> |
|  | Twp. <u>31N</u>  | Rge. <u>7W</u> |
|  | Is gas actually connected? No When? 02/90                  |                |

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

IV. COMPLETION DATA

|  |   |                                     |                                     |          |  |                        |            |            |
|--|---|-------------------------------------|-------------------------------------|----------|--|------------------------|------------|------------|
| Designate Type of Completion (X)   | Oil Well                                    | Gas Well                            | New Well                            | Workover | Deepen                                     | Plug Back              | Same Res'v | Diff Res'v |
|  |   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |          |  |                        |            |            |
| Date Spudded: 11-19-89   | Date Compl. Ready to Prod.: 12-29-89        |                                     |                                     |          | Total Depth: 3425'                         | P.B.T.D.:              |            |            |
| Elevations (DF, RKB, RT, GR, etc): 6539' GL                                    | Name of Producing Formation: Fruitland Coal |                                     |                                     |          | Top Oil/Gas Pay: 3165'                     | Tubing Depth: 3228.87' |            |            |
| Perforations: Open hole with an uncemented pre-perforated liner, (3165'-3424') |   |                                     |                                     |          | Depth Casing Shoe: 7" @ 3001', 5.5 @ 3424' |                        |            |            |

| TUBING CASING AND CEMENTING RECORD |                      |                  |                                  |
|------------------------------------|----------------------|------------------|----------------------------------|
| HOLE SIZE                          | CASING & TUBING SIZE | DEPTH SET        | SACKS CEMENT                     |
| 12.25"                             | 9.625"               | 321'             | 295 cf of Class B                |
| 8.75"                              | 7.000"               | 3001'            | 731 cf 65/35 POZ, 144 cf Class G |
| 6.25"                              | 5.500" Liner         | 2956' - 3424'    | Uncemented                       |
|                                    | 2.875"               | 3288.87' 3228.87 |                                  |

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed to allowable for this depth or be for full 24 hours.)

|                                 |                  |  |   |
|---------------------------------|------------------|--|---|
| Date First New Oil Run To Tank: | Date of Test:    | Producing Method: (Flow, pump, gas, lift, etc) | RECEIVED<br>MAR 02 1990<br>OIL CON. DIV.<br>DIST. 3 |
| Length of Test:                 | Tubing Pressure: | Casing Pressure:                               |   |
| Actual Prod. Test:              | Oil-Bbls.:       | Water - Bbls.:                                 |   |

GAS WELL To be tested; completion gauges: 1385 MCFD (w/ 3/4" choke), and 850 B/D

|                                 |                                     |                                      |                        |
|---------------------------------|-------------------------------------|--------------------------------------|------------------------|
| Actual Prod. Test - MCFD: 1,385 | Length of Test:                     | Bbls. Condensate/MMCF:               | Gravity of Condensate: |
| Testing Method:                 | Tubing Pressure: (shut-in) 480 psig | Casing Pressure: (shut-in) 1460 psig | Choke Size:            |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*William F. Clark*  
Signature

Title: Operations Manager

Date: 2/1 Mar 90

Telephone No.: (303) 247-0728

OIL CONSERVATION DIVISION

Date Approved MAR 26 1990

By *Bill D. Chang*  
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out Sections I, II, III and VI for changes of operator, well name or number, transporter, or other such changes.