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Appropriate District Office  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240  
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**DISTRICT III**  
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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

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

**I.**

Name of Operator: **Blackwood & Nichols Co. A Limited Partnership** Well API No.: **30-045-27722**

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

Reason(s) for Filing (check proper area): ☐ Other (please explain) \_\_\_\_\_

New well: ☐ 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: **Blackwood & Nichols Co., LTD**

**RECEIVED**  
**JAN 30 1991**  
**OIL CON. DIV.**  
**DIST. 3**

**II. DESCRIPTION OF WELL AND LEASE**

|   |                         |  |  |                              |
|---|-------------------------|--|--|------------------------------|
| Lease Name:<br><b>Northeast Blanco Unit</b> | Well No.:<br><b>480</b> | Pool Name, Including Formation:<br><b>Basin Fruitland Coal</b> | Kind Of Lease<br>State, <u>Federal</u> Or Fee: | Lease No.<br><b>NM-03356</b> |
|---|-------------------------|--|--|------------------------------|

LOCATION  
Unit Letter: **L**; 1595 ft. from the South line and 891 ft. from the West line

Section: **14** Township: **31N** Range: **7W, NMPM**, County: **San Juan**

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|  |   |
|--|---|
| Name of Authorized Transporter of Oil: or Condensate: <input checked="" type="checkbox"/><br><b>Giant Transportation</b> | Address (Give address to send approved copy of this form.)<br><b>P.O. Box 12999, Scottsdale, AZ 85267</b> |
|--|---|

|  |   |
|--|---|
| Name of Authorized Trnspr of Casinghead Gas: or Dry Gas: <input checked="" type="checkbox"/><br><b>Blackwood &amp; Nichols</b> | Address (Give address to send approved copy of this form.)<br><b>P. O. Box 1237, Durango, Colorado 81302-1237</b> |
|--|---|

|   |                  |                   |                    |                   |                                      |                   |
|---|------------------|-------------------|--------------------|-------------------|--------------------------------------|-------------------|
| If well produces oil or liquids,<br>give location of tanks. | Unit<br><b>L</b> | Sec.<br><b>14</b> | Twp.<br><b>31N</b> | Rge.<br><b>7W</b> | Is gas actually connected? <b>No</b> | When? <b>1-91</b> |
|---|------------------|-------------------|--------------------|-------------------|--------------------------------------|-------------------|

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: <b>6-15-90</b>  | Date Compl. Ready to Prod.: <b>10-3-90</b>            |                                     |                                     |          | Total Depth: <b>3398'</b>                            | P.B.T.D.: <b>3398'</b>        |            |            |
| Elevations (DF, RKB, RT, GR, etc):<br><b>6502' RKB</b>  | Name of Producing Formation:<br><b>Fruitland Coal</b> |                                     |                                     |          | Top Oil/Gas Pay:<br><b>3065'</b>                     | Tubing Depth:<br><b>3309'</b> |            |            |
| Perforations: <b>Open Hole 3065'-3398'</b><br><b>3079-3146'; 3204-3280' Uncemented Pre-perfed Liner</b> |   |                                     |                                     |          | Depth Casing Shoe:<br><b>5' at 3398' 7' at 3065'</b> |                               |            |            |

**TUBING CASING AND CEMENTING RECORD**

| MOLE SIZE | CASING & TUBING SIZE | DEPTH SET     | SACKS CEMENT                          |
|-----------|----------------------|---------------|---------------------------------------|
| 12.25"    | 9.625"               | 312'          | 295 cf Class B                        |
| 8.75"     | 7.000"               | 3065'         | 726 cf 65/35 Poz Mix/148 cf 65/35 Poz |
| 6.25"     | 5.500" Liner         | 3021' - 3398' | Uncemented                            |
|           | 2.875"               | 3309'         |                                       |

**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 top allowable  
for this depth or be for full 24 hours.)

|                                 |                  |   |             |
|---------------------------------|------------------|---|-------------|
| Date First New Oil Run To Tank: | Date of Test:    | Producing Method:<br>(flow, pump, gas, lift, etc) |             |
| Length of Test:                 | Tubing Pressure: | Casing Pressure:                                  | Choke Size: |
| Actual Prod. Test:              | Oil-Bbls.:       | Water - Bbls.:                                    | Gas-MCF:    |

**GAS WELL** To be tested; completion gauges: **2,416 MCFD (2" pitot mist); 185 BPOW**

|   |   |  |                                      |
|---|---|--|--------------------------------------|
| Actual Prod. Test - MCFD:<br><b>2,416 MCFD (damp)</b> | Length of Test:<br><b>1 Hr.</b>               | Bbls. Condensate/MMCF:<br><b>N/A</b>           | Gravity of Condensate:<br><b>N/A</b> |
| Testing Method:<br><b>Completion Gauge</b>            | Tubing Pressure:<br>(shut-in) <b>350 psig</b> | Casing Pressure:<br>(shut-in) <b>1500 psig</b> | Choke Size:<br><b>2" pitot</b>       |

**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.

R.W. Williams  
Signature

Roy W. Williams

Title: Administrative Manager

Date: 1/25/91

Telephone No.: (303) 247-0728

**OIL CONSERVATION DIVISION**  
Date Approved: **JAN 30 1991**  
By: \_\_\_\_\_  
Title: Supervisor  
**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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.