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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

**OIL CONSERVATION DIVISION**

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

**I.**

Name of Operator: Blackwood & Nichols Co. A Limited Partnership Well API No.: 30-039-24878

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: X Casinghead Gas: Condensate:

If change of operator give name

and address of previous operator: Blackwood & Nichols Co., LTD

**RECEIVED**

JAN 3 0 1991

**OIL CON. DIV.**

**DIST. 3**

**II. DESCRIPTION OF WELL AND LEASE**

|   |                       |   |   |                               |
|---|-----------------------|---|---|-------------------------------|
| Lease Name: <u>2117</u><br><u>Northeast Blanco Unit</u> | Well No.: <u>429R</u> | Pool Name, Including Formation:<br><u>Basin Fruitland Coal</u> <u>71629</u> | Kind Of Lease<br>State, Federal Or Fee: | Lease No.<br><u>SF-079060</u> |
|---|-----------------------|---|---|-------------------------------|

**LOCATION**

Unit Letter: B; 225 ft. from the North line and 1640 ft. from the East line

Section: 17 Township: 30N Range: 7W, NMPM, County: Rio Arriba

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

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

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

|  |                  |                   |                    |                   |                                      |                   |
|--|------------------|-------------------|--------------------|-------------------|--------------------------------------|-------------------|
| If well produces oil or liquids, give location of tanks. | Unit<br><u>B</u> | Sec.<br><u>17</u> | Twp.<br><u>30N</u> | Rge.<br><u>7W</u> | Is gas actually connected? <u>No</u> | When? <u>1-91</u> |
|--|------------------|-------------------|--------------------|-------------------|--------------------------------------|-------------------|

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<br><u>X</u> | New Well<br><u>X</u> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
|----------------------------------|----------|----------------------|----------------------|----------|--------|-----------|------------|------------|

|                             |  |                           |                        |
|-----------------------------|--|---------------------------|------------------------|
| Date Spudded: <u>9-1-90</u> | Date Compl. Ready to Prod.: <u>9-24-90</u> | Total Depth: <u>3167'</u> | P.B.T.D.: <u>3167'</u> |
|-----------------------------|--|---------------------------|------------------------|

|  |   |                                  |                               |
|--|---|----------------------------------|-------------------------------|
| Elevations (DF, RKB, RT, GR, etc):<br><u>6279' RKB</u> | Name of Producing Formation:<br><u>Fruitland Coal</u> | Top Oil/Gas Pay:<br><u>2930'</u> | Tubing Depth:<br><u>2915'</u> |
|--|---|----------------------------------|-------------------------------|

|  |  |
|--|--|
| Perforations:<br><u>Open hole no liner</u> | Depth Casing Shoe:<br><u>7" at 2930"</u> |
|--|--|

**TUBING CASING AND CEMENTING RECORD**

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT                          |
|-----------|----------------------|-----------|---------------------------------------|
| 12.25"    | 9.625"               | 320'      | 295 cf Class B                        |
| 8.75"     | 7.000"               | 2930'     | 743 cf 65/35 Poz Mix/148 Class B Neat |
|           | 2.375"               | 2915'     |                                       |

**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: 1,808 MCFD (2" pitot dry);TSTM BPDW

|  |                                 |                                      |                                      |
|--|---------------------------------|--------------------------------------|--------------------------------------|
| Actual Prod. Test - MCFD:<br><u>1,808 MCFD (dry)</u> | Length of Test:<br><u>1 Hr.</u> | Bbls. Condensate/MMCF:<br><u>N/A</u> | Gravity of Condensate:<br><u>N/A</u> |
|--|---------------------------------|--------------------------------------|--------------------------------------|

|  |  |  |                                |
|--|--|--|--------------------------------|
| Testing Method:<br><u>Completion Gauge</u> | Tubing Pressure:<br>(shut-in) <u>1210 psig</u> | Casing Pressure:<br>(shut-in) <u>1490 psig</u> | Choke Size:<br><u>2" pitot</u> |
|--|--|--|--------------------------------|

**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.

Roy W. Williams  
Signature

Roy W. Williams

Title: Administrative Manager

Date: 1/25/91

Telephone No.: (303) 247-0728

**OIL CONSERVATION DIVISION**

Date Approved JAN 3 0 1991

By [Signature]  
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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.