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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. A Limited Partnership Well API No.: 30-045-27569

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 30 1991

**OIL CON. DIV.  
DIST. 3**

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name: <u>Northeast Blanco Unit</u>	Well No.: <u>442</u>	Pool Name, Including Formation: <u>Basin Fruitland Coal</u>	Kind Of Lease State, <u>Federal</u> Or Fee:	Lease No. <u>NM-03358</u>
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**LOCATION**

Unit Letter: M; 1310 ft. from the South line and 1080 ft. from the West line

Section: 11 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: <u>X</u> <u>Giant Transportation</u>	Address (Give address to send approved copy of this form.) <u>P.O. Box 12999, Scottsdale, AZ 85267</u>
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Name of Authorized Trnspr of Casinghead Gas: or Dry Gas: <u>X</u> <u>Blackwood &amp; Nichols</u>	Address (Give address to send approved copy of this form.) <u>P. O. Box 1237, Durango, Colorado 81302-1237</u>
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If well produces oil or liquids, give location of tanks.	Unit <u>M</u>	Sec. <u>11</u>	Twp. <u>31N</u>	Rge. <u>7W</u>	Is gas actually connected? <u>No</u>	When? <u>1-91</u>
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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 <u>X</u>	New Well <u>X</u>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
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Date Spudded: <u>2-13-90</u>	Date Compl. Ready to Prod.: <u>10-13-90</u>	Total Depth: <u>3367'</u>	P.B.T.D.: <u>3367'</u>
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Elevations (DF, RKB, RT, GR, etc): <u>6479' RKB</u>	Name of Producing Formation: <u>Fruitland Coal</u>	Top Oil/Gas Pay: <u>3046'</u>	Tubing Depth: <u>3067'</u>
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Perforations: <u>Open Hole no Liner</u>	Depth Casing Shoe: <u>7" at 3046"</u>
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**TUBING CASING AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12.25"	9.625"	304'	295 cf Class B
8.75"	7.000"	3046'	748 cf Class B/148 cf Class B
6.25"	None		
	2.875"	3067'	

**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: (Flow, pump, gas, lift, etc)
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Length of Test:	Tubing Pressure:	Casing Pressure:	Choke Size:
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Actual Prod. Test:	Oil-Bbls.:	Water - Bbls.:	Gas-MCF:
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**GAS WELL** To be tested; completion gauges: 1,191 MCFD (2" pitot mist);514 BPDW

Actual Prod. Test - MCFD: <u>1,191 MCFD (mist)</u>	Length of Test: <u>1 Hr.</u>	Bbls. Condensate/MMCF: <u>N/A</u>	Gravity of Condensate: <u>N/A</u>
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Testing Method: <u>Completion Gauge</u>	Tubing Pressure: (shut-in) <u>775 psig</u>	Casing Pressure: (shut-in) <u>1360 psig</u>	Choke Size: <u>2" pitot</u>
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**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 13**

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.