

Submit 5 copies  
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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

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

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

#### I.

Name of Operator: Blackwood & Nichols Co. A Limited Partnership Well API No.: 30-039-24795

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.

OIL CON. DIV.  
DIST. 3

#### II. DESCRIPTION OF WELL AND LEASE

Lease Name: Northeast Blanco Unit	Well No.: 427R	Pool Name, Including Formation: Basin Fruitland Coal	Kind Of Lease State, Federal Or Fee:	Lease No. E-178-1
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##### LOCATION

Unit Letter: M; 1060 ft. from the South line and 1105 ft. from the West line

Section: 16 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 Giant Transportation	Address (Give address to send approved copy of this form.) P.O. Box 12999, Scottsdale, AZ 85267
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Name of Authorized Trnspttr of Casinghead Gas: or Dry Gas: X Blackwood & Nichols	Address (Give address to send approved copy of this form.) P.O. Box 1237, Durango, CO 81302
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If well produces oil or liquids, give location of tanks.	Unit M	Sec. 16	Twp. 30N	Rge. 7W	Is gas actually connected? No	When? 8/90
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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 X	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
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Date Spudded: 6-27-90	Date Compl. Ready to Prod.: 7-30-90	Total Depth: 3148'	P.B.T.D.: 3148'
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Elevations (DF, RKB, RT, GR, etc): 6244' UG	Name of Producing Formation: Fruitland Coal	Top Oil/Gas Pay: 2881'	Tubing Depth: 2969'
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Perforations: 2875-2894'; 2915-2931'; 3013-3143' (8 HPF, 0.625)	Depth Casing Shoe: 5" @ 3146' 7" @ 2881'
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#### TUBING CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12.25"	9.625"	315'	295 cf Class B Neat
8.75"	7.000"	2881'	726 cf Class B/148 cf Class B
6.25"	5.500" Liner	2822 - 3146	Uncemented
	2.875"	2969'	

#### 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)	
Length of Test:	Tubing Pressure:	Casing Pressure:	Choke Size:
Actual Prod. Test:	Oil-Bbls.:	Water - Bbls.:	Gas-MSCF:

##### GAS WELL To be tested; completion gauges: 8,948 MCFD (2" pitot, mist); 527 BPD water

Actual Prod. Test - MCFD: 8,948 MCFD (mist)	Length of Test: 1 Hr.	Bbls. Condensate/MMCF: N/A	Gravity of Condensate: N/A
Testing Method: Completion Gauge	Tubing Pressure: (shut-in) 1050 psig	Casing Pressure: (shut-in) 1487 psig	Choke Size: 2" pitot

#### 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.

Signature: R.W. Williams Roy W. Williams

Title: Administrative Mgr. Date: 10/25/90  
Telephone No.: (303) 247-0728

#### OIL CONSERVATION DIVISION

Date Approved: OCT 29 1990

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.