

Submit 5 copies  
Appropriate District Office  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240  
**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210  
**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

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.:	30-045-27448
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.: 459	Pool Name, Including Formation: Basin Fruitland Coal	Kind Of Lease State, Federal Or Fee:	Lease No. SF-080557
--------------------------------------	------------------	---	---	------------------------

**LOCATION**

Unit Letter: G; 2505 ft. from the North line and 1810 ft. from the South line

Section: 19 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: X Giant Transportation	Address (Give address to send approved copy of this form.) P.O. Box 12999, Scottsdale, AZ 85267					
Name of Authorized Trnspr of Casinghead Gas: or Dry Gas: X Blackwood & Nichols	Address (Give address to send approved copy of this form.) P. O. Box 1237, Durango, Colorado 81302-1237					
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 19	Twp. 31N	Rge. 7W	Is gas actually connected? No	When? 1-91
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
Date Spudded: 4-21-90	Date Compl. Ready to Prod.: 8-10-90				Total Depth: 3382'	P.B.T.D.: 3382'		
Elevations (DF, RKB, RT, GR, etc): 6504' RKB	Name of Producing Formation: Fruitland Coal				Top Oil/Gas Pay: 3061'	Tubing Depth: 3290'		
Perforations: 3043-3065'; 3107-3276'; 3340-3380' Uncemented Predrilled Liner					Depth Casing Shoe: 5.50: liner at 3382'; 7" at 3061'			

**TUBING CASING AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12.25"	9.625"	610'	443 cf Class B
8.75"	7.000"	3061'	726 cf 65/35 P02/148 cf Class G
6.25"	5.500" liner	2971' - 3382'	Uncemented
	2.875"	3290'	

**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:	
Actual Prod. Test:	Oil-Bbls.:	Water - Bbls.:	

**OCT 24 1990**  
**OIL CON. DIV.**  
**DIST. 3**

**GAS WELL** To be tested; completion gauges: 6133 MCFD (wet 2" pitot); 1480 BPDW

Actual Prod. Test - MCFD: 6133 MCFD (wet)	Length of Test: 1 Hr.	Bbls. Condensate/MMCF: N/A	Gravity of Condensate: N/A
Testing Method: Completion Gauge	Tubing Pressure: (shut-in) psig	Casing Pressure: (shut-in) 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.

*R.W. Williams*  
Signature

Roy W. Williams

Title: Administrative Manager

Date: 10/25/90

Telephone No.: (303) 247-0728

**OIL CONSERVATION DIVISION**

Date Approved **OCT 29 1990**

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.