

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., Ltd.	Well API No.:	30-045-27299
Address of Operator:	P.O. Box 1237, Durango, Colorado 81302-1237		
Reason(s) for Filing (check proper area):	Other (please explain) _____		
New well <input checked="" type="checkbox"/>	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: _____			

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name: Northeast Blanco Unit	Well No.: 422	Pool Name, including Formation: Basin Fruitland Coal	Kind Of Lease State, Federal Or Fee:	Lease No. SF-079045
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**LOCATION**

Unit Letter: M; 1048 ft. from the South line and 1770 ft. from the West line

Section: 20 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"/> 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 <input checked="" type="checkbox"/> Northwest Pipeline	Address (Give address to send approved copy of this form.) P.O., Box 58900, Salt Lake City, UT 84159-0900			
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 20	Twp. 31N	Rge. 7W
Is gas actually connected? No When? 03/90				
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 <input checked="" type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded: 11-15-89	Date Compl. Ready to Prod.: 12-16-89				Total Depth: 3298'	P.B.T.D.: 3295'		
Elevations (DF, RKB, RT, GR, etc): 6419' GL	Name of Producing Formation: Fruitland Coal				Top Oil/Gas Pay: 3039'	Tubing Depth: 3179'		
Perforations: Open hole with an uncemented pre-perforated liner. 3039 - 3248					Depth Casing Shoe: 5.50" @ 3297'; 7" @ 2990'			

**TUBING CASING AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12.25"	9.625"	322' 3/8	295 cf of Class B
8.75"	7.000"	2990'	795 cf 65/35 POZ, 147 cf Class B
6.25"	5.500" liner	2927' - 3297'	Uncemented
	2.835"	3179'	

**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 WELL** To be tested; completion gauges: 5,589 MCFD (wet 3/4" choke), and 480 BWD

Actual Prod. Test - MCFD:	Length of Test:	Bbls. Condensate/MMCF:	Gravity of Condensate:
Testing Method:	Tubing Pressure: (shut-in) 1000 psig	Casing Pressure: (shut-in) 1390 psig	Choke Size: DIST. 3

**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

William F. Clark

Title: Operations Manager

Date: 5 Feb 90

Telephone No.: (303) 247-0728

**OIL CONSERVATION DIVISION**

Date Approved

By

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.