

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., Ltd.	Well API No.:	30-045-27488
Address of Operator:	P.O. Box 1237, Durango, Colorado 81302-1237		
Reason(s) for Filing (check proper area):	Other (please explain) _____		
New well: X	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.: 421R	Pool Name, Including Formation: Basin Fruitland Coal	Kind Of Lease State, Federal Or Fee:	Lease No. SF-079043
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LOCATION

Unit Letter: P; 1070 ft. from the South line and 465 ft. from the East line

Section: 4 Township: Range: 7N, 10W, 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					
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, CO 81302-12237					
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 4	Twp. 30N	Rge. 7W	Is gas actually connected? No	When? 8/90
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 X	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded: 3-31-90	Date Compl. Ready to Prod.: 4-23-90				Total Depth: 3112'	P.B.T.D.: 3112'		
Elevations (DF, RKB, RT, GR, etc): 6224' RKB	Name of Producing Formation: Fruitland Coal				Top Oil/Gas Pay: 2883'	Tubing Depth: 2907'		
Perforations: Open hole with an uncemented pre-perforated liner. (2883'-3112')					Depth Casing Shoe: 5.5" @ 3111'; 7" @ 2883'			

TUBING CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12.25"	9.625"	315'	413 cf of Class B Neat
8.75"	7.000"	2883'	738 cf POZ MIX/148 cf Class G Neat
6.25"	5.500"	2810'-3111'	Uncemented
	2.875"	2907'	None

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)	JUL 31 1990
Length of Test:	Tubing Pressure:	Casing Pressure:	OIL CON. DIV.
Actual Prod. Test:	Oil-Bbls.:	Water - Bbls.:	Gas DIST. 3

GAS WELL To be tested; completion gauges: 22,932 MCFD; 1028 BMD (wet 2" pitot)

Actual Prod. Test - MCFD: 22,932 MCFD	Length of Test: 1 HR.	Bbls. Condensate/MMCF: N/A	Gravity of Condensate: N/A
Testing Method: Completion Gauge	Tubing Pressure: (shut-in) 1250	Casing Pressure: (shut-in) 1250	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.

Roy W. Williams
Signature Roy W. Williams

Title: Administrative Manager

Date: 7/26/90

Telephone No.: (303) 247-0728

OIL CONSERVATION DIVISION

DATE 16 1990
Date Approved
By [Signature]
Title 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.