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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

I.

Name of Operator: **Blackwood & Nichols Co. A Limited Partnership** Well API No.: **30-039-24946**

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: ☒ Casinghead Gas: ☐ Condensate: ☐

If change of operator give name

and address of previous operator: **Blackwood & Nichols Co., LTD**

II. DESCRIPTION OF WELL AND LEASE

Lease Name: **Northeast Blanco Unit** Well No.: **413R** Pool Name, Including Formation: **Basin Fruitland Coal** Kind Of Lease: **State, Federal** Or Fee: ☐ Lease No.: **SF-079060**

LOCATION

Unit Letter: **A**; **350 ft.** from the North line and **460 ft.** from the East line

Section: **20** Township: **30N** Range: **7W, NMPH**, County: **Rio Arriba**

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil: ☒ or Condensate: ☐ Address (Give address to send approved copy of this form.): **P.O. Box 1237, Durango, CO 81302**

Name of Authorized Transporter of Casinghead Gas: ☒ or Dry Gas: ☐ Address (Give address to send approved copy of this form.): **P.O. Box 1237, Durango, CO 81302**

If well produces oil or liquids, give location of tanks. Unit **A** Sec. **20** Twp. **30N** Rge. **7W** Is gas actually connected? ☒ No ☐ When? **2/91**

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 ☒ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v ☐ Diff Res'v ☐

Date Spudded: **10-1-90** Date Compl. Ready to Prod.: **12-18-90** Total Depth: **3213'** P.B.I.D.: **3213'**

Elevations (DF, RKB, RT, GR, etc): **6312' RKB** Name of Producing Formation: **Fruitland Coal** Top Oil/Gas Pay: **2920'** Tubing Depth: **3160'**

Perforations: **Open Hole 2920'-3 2927-2967'; 2986-3045'; 3084-3202' Uncemented Preperfed Liner** Depth Casing Shoe: **5" at 3212' 7" at 2920'**

TUBING CASING AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|---------------|-----------------------------------|
| 12.25" | 9.625" | 313' | 295 cf Class B |
| 8.75" | 7.000" | 2920' | 810 cf Howco Light/148 cf Class B |
| 6.25" | 5.500" Liner | 2837' - 3212' | Uncemented |
| | 2.875" | 3160' | |

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-MCF: _____

GAS WELL To be tested; completion gauges: 10,813 MCFD (2" pitot light mist); 400 BPDW

Actual Prod. Test - MCFD: **10,813 MCFD (light mist)** 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.

Roy 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 *[Signature]*
Title **SUPERVISOR DISTRICT #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out Sections I, II, III and VI for changes of operator, well name or number, transporter, or other such changes.
- Separate Form C-104 must be filed for each pool in multiply completed wells.