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

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| I. | | | | | | | И | | | |
|--|--|-------------------------------------|--|---|--|--|-----------------------------------|---------------------------------|------------------|--|
| Name of Operator: | Blackwood & Nichols Co., Ltd. | | | | Well API N | lo.: 30 -0 | 45-27298 | URG | ETTE | |
| Address of Operator: | P.O. E | ox 1237, D | ur ang o, Color | ado 8130 | 2-1237 | | • | | | |
| Reason(s) for Filing (ch | eck prope | er area): | Other | (please | | | ,*** | _ Auge | 2.1990 | |
| New wett: X | | | 0:1. | Change | e in Transport | _ | Coor | OU or | | |
| Recompletion: Change in Operator: | | | | | Dry Gas: Condensate: | | | Vinder - | | |
| If change of operator gi | | | | | | | | 100 | | |
| II. DESCRIPTIO | n of t | VELL AN | D LEASE | | | | | | | |
| Lease Name: Northeast Blanco Unit | Well No. | : P | Pool Name, Including For Basin Fruitland Co | | | mation: Kind Of State, | | | se No. | |
| LOCATION | | | | | , | <u>(0) (</u> | C G C | | | |
| Unit Letter: G; | 1850 ft. | from the I | iorth line and | d 1780 ft. | . from the Eas | it line | | 00T0 % . | 1 | |
| Section: 36 | Township | : 31N | Range: 84, N | MPM, Co | ounty: San Ju | Jan . | | OCT 2 5 12 | JU | |
| III. DESIGNATI | | | ORTER O | F OIL | | | AB L | COM. | | |
| Name of Authorized Transporter of Oil: or Condensate: X Addres | | | | | | dress (Give address to send approved copy of this form.) P.O. Box 12999, Scottsdale, AZ 85267 | | | | |
| Name of Authorized Trnsptr of Casinghead Gas: or Dry Gas: X Address Blackwood & Nichols | | | | | | ss (Give address to send approved copy of this form.) P. O. Box 1237, Durango, Colorado 81302-1237 | | | | |
| If well produces oil or give location of tanks. | Unit Sec. Twp. Rge. 8W | | | Is gas actually connected? No | | | Wher | When? 10/90 | | |
| If this production is co | nmingled | with that | from any other | lease or | pool, give co | ommingling | order numbe | r: | | |
| IV. COMPLETION | DATA | | | | | | | | | |
| Designate Type of Compl | | Oil Well | Gas Well | New Wel | l Workover | Deepen | Plug Back | Same Res'v | Diff Res'v | |
| Date Spudded: 11-14-89 | mpl. Ready | to Prod.: 3. | -3-90 | | Total Depth: 3364 | | P.B.T.D.: | 33611 | | |
| Elevations (DF, RKB, RT |): N | ame of Produc | ing Forma | tion: | on: Top Oil/Gas Pay: 3065 | | i - | Tubing Depth: | | |
| Perforations: 3084-3124'; 3166-3286'; 3320-3361' Open hole with an uncemented preforated liner. (3065'-3364') | | | | | | Depth Casing Shoe: 5.50: liner at 3363'; 7" at 3065' | | | | |
| TUBING CASING AND | | | | | CEMENTING RECORD | | | | | |
| HOLE SIZE | | CASING & TUBING SIZE | | | DEPTH SET | | SACKS CEMENT | | | |
| 12.25" | | 9.625" | | | 228' | | 117 cf Class B | | | |
| 8.75" | | 7.000" | | | 30651 | | 689 cf 6 | 689 cf 65/35 POZ/118 cf Class B | | |
| 6.25" | | 5.500" tiner | | | 3000 - 3363 | | | Uncemented | | |
| | | 2.8 | 875" | | 33221 | | | | | |
| V. TEST DATA A | (Test m | ust be afte | er recovery of | f total vo | lume of load | oil and m | ust be equa | | cop all official | |
| Date First New Oil Run | nis depth or be for full 24 hours. Date of Test: | | | Producing Method: (Flow, pump, gas, lift, etc) | | | OCTX | 1 199 0 | | |
| Length of Test: | | Tubing Pressure: | | | Casing Pressure: | | | Choke Size: | 1 1000 | |
| Actual Prod. Test: | | Oil-Bbls. | : | | Water - Bbls.: | | | Gas-MC/DIS | it. 3 | |
| GAS WELL To be to | ested: cor | moletion ga | nuges: 4652 M | CFD (wet | 2" pitot); 96 | O BPOW | | | | |
| Actual Prod. Test - MCFD: 4652 MCFD (wet) | | Length of Test: | | | Bbls. Condensate/MMCF: | | F: Gravity | Gravity of Condensate: | | |
| Testing Method: Completion Gauge | <u>-</u> | Tubing Pressure: (shut-in) 825 psig | | | Casing Pressure: (shut-in) 1515 psi | | | Choke Size: 2" pitot | | |
| VI. OPERATOR | CERTIF | L | | | | 01 | L CONSE | RVATION | DIVISION | |
| I hereby certify that the rules and regulations of the Oil Conservation | | | | | | | Date Approved <u>OCT 2 5 1990</u> | | | |
| Division have been | ed with and that the information on the best of my knowledge and belief | | | given above | ove Date Approved | | | d by Frank T. Chavez | | |
| R.W. W. Charin Signature | | Roy W. Williams | | | | | Title SUPERVISOR DISTRICT # 3 | | | |
| Title: Administrative ! | lanager | Date: | 8/20/90 | | | | | | | |
| Telephone No.: (303) | 247-0728 | | | | | | | | | |

<sup>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.</sup>