

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

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.: 30-045-27509

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.: 460 | Pool Name, Including Formation: Basin Fruitland Coal | Kind Of Lease State, Federal Or Fee: | Lease No. SF-078988 |
|--------------------------------------|------------------|---------------------------------------------------------|-----------------------------------------|------------------------|

LOCATION

Unit Letter: A; 810 ft. from the North line and 1155 ft. from the East line

Section: 7 Township: 31N Range: 6W, NMPM, County: San Juan

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil: or Condensate: X Address (Give address to send approved copy of this form.)

P.O. Box 12999, Santa Fe, NM 87504

Name of Authorized Trnsprtr of Casinghead Gas: or Dry Gas: X 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. 7 | Twp. 31N | Rge. 6W | 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 | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| | | X | X | | | | | |

| | | | |
|----------------------|-------------------------------------|--------------------|-----------------|
| Date Spudded: 5-4-90 | Date Compl. Ready to Prod.: 6-15-90 | Total Depth: 3326' | P.B.T.D.: 3326' |
|----------------------|-------------------------------------|--------------------|-----------------|

| | | | |
|------------------------------------------------|------------------------------------------------|---------------------------|------------------------|
| Elevations (DF, RKB, RT, GR, etc): 6381' GL | Name of Producing Formation: Fruitland Coal | Top Oil/Gas Pay: 2957' | Tubing Depth: 3242' |
|------------------------------------------------|------------------------------------------------|---------------------------|------------------------|

| | | | |
|-----------------------------------------------------|----------------|---------------------------------|------------|
| Perforations: 2956-2979'; 3000-3022'; 3063-3107' | (8 HPF, 0.625) | Depth Casing Shoe: 5' @ 3324 | 7' @ 2957' |
|-----------------------------------------------------|----------------|---------------------------------|------------|

TUBING CASING AND CEMENTING RECORD

| MOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-------------|---------------------------------|
| 12.25" | 9.625" | 310' | 295 cf Class B |
| 8.75" | 7.000" | 2957' | 726 cf 65/35 POZ/148 cf Class G |
| 6.25" | 5.500" Liner | 2864 - 3324 | Uncemented |
| | 2.875" | 3242' | |

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) | OCT 24 1990 |
|---------------------------------|---------------|---------------------------------------------------|-------------|

| | | | |
|-----------------|------------------|------------------|---------------|
| Length of Test: | Tubing Pressure: | Casing Pressure: | OIL CON. DIV. |
|-----------------|------------------|------------------|---------------|

| | | | |
|--------------------|------------|----------------|---------------------|
| Actual Prod. Test: | Oil-Bbls.: | Water - Bbls.: | GAS-MCFD DIST. 3 |
|--------------------|------------|----------------|---------------------|

GAS WELL To be tested; completion gauges: 970 MCFD (damp 2" pitot); 368 BPDW

| | | | |
|----------------------------------------------|--------------------------|-------------------------------|-------------------------------|
| Actual Prod. Test - MCFD: 970 MCFD (damp) | Length of Test: 1 Hr. | Bbls. Condensate/MMCF: N/A | Gravity of Condensate: N/A |
|----------------------------------------------|--------------------------|-------------------------------|-------------------------------|

| | | | |
|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------|
| Testing Method: Completion Gauge | Tubing Pressure: (shut-in) 280 psig | Casing Pressure: (shut-in) 1380 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.

Signature

Roy W. Williams

Title: Administrative Manager

Date: _____

Telephone No.: (303) 247-0728

OIL CONSERVATION DIVISION

Date Approved OCT 29 1990

By

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.