

CT  
1625 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First St., Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410  
DISTRICT IV  
2040 S. Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429  
**APPLICATION FOR DOWNHOLE COMMINGLING**

Form C-107-A  
Revised March 17, 1999  
APPROVAL PROCESS:  
\_X\_ Administrative \_\_\_ Hearing  
EXISTING WELLBORE  
\_X\_ YES \_\_\_ NO

BURLINGTON RESOURCES OIL & GAS COMPANY PO Box 4289, Farmington, NM 87499  
Operator Address  
San Juan 27-5 Unit #69 A, Sec. 7, T27N, R5W Rio Arriba  
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

Spacing Unit Lease Types: (check 1 or more)  
OGRID NO. 14538 Property Code 7454 API NO. 30-039-07139 Federal X, State, (and/or) Fee

|   | Upper Zone                                       | Intermediate Zone | Lower Zone                                |
|---|--|-------------------|---|
| 1. Pool Name and Pool Code  | Blanco Mesaverde - 72319                         |                   | Basin Dakota - -71599                     |
| 2. Top and Bottom of Pay Section (Perforations)   | 5099'-5706'                                      |                   | 7604'-7824'                               |
| 3. Type of production (Oil or Gas)  | Gas  |                   | Gas                                       |
| 4. Method of Production (Flowing or Artificial Lift)  | Flowing  |                   | Flowing                                   |
| 5. Bottomhole Pressure<br>Oil Zones - Artificial Lift:<br>Estimated Current<br>Gas & Oil - Flowing:<br>Measured Current<br>All Gas Zones:<br>Estimated Or Measured Original                               | a. 541 psia (Current)<br>b. 1229 psia (Original) | a.<br>b.          | a. 622 psia<br>b. 3191 psia               |
| 6. Oil Gravity (EAPI) or Gas BTU Content  | BTU 1238   |                   | BTU 1101                                  |
| 7. Producing or Shut-In?  | Producing  |                   | Producing                                 |
| Production Marginal? (yes or no)  | Yes  |                   | Yes                                       |
| * If Shut-In, give date and oil/gas/ water rates of last production<br><br>Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data | Date:<br>Rates:                                  | Date:<br>Rates:   | Date:<br>Rates:                           |
| * If Producing, give date and oil/gas/ water rates of recent test (within 60 days)  | Date: 2/00<br>Rates: 58 mcf/d<br>0.3 bopd        | Date:<br>Rates:   | Date: 2/00<br>Rates: 84 mcf/d<br>0.0 bopd |
| 8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)  | Oil: 95 % Gas: 36 %                              | Oil: % Gas: %     | Oil: 5 % Gas: 64 %                        |

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? \_\_\_ Yes \_\_\_X No  
If not, have all working, overriding, and royalty interests been notified by certified mail? \_\_\_ Yes \_\_\_X No
11. Will cross-flow occur? \_X\_ Yes \_\_\_ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. \_X\_ Yes \_\_\_ No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? \_X\_ Yes \_\_\_ No
13. Will the value of production be decreased by commingling? \_\_\_ Yes \_X\_ No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. \_X\_ Yes \_\_\_ No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). R-10694
16. ATTACHMENTS:  
\* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.  
\* Production curve for each zone for at least one year. (If not available, attach explanation.)  
\* For zones with no production history, estimated production rates and supporting data.  
\* Data to support allocation method or formula.  
\* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jennifer Dobson TITLE Operations Engineer DATE 4/12/00  
TYPE OR PRINT NAME Jennifer Dobson TELEPHONE NO. (505) 326-9700