



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

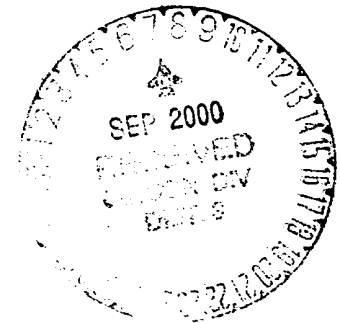
Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington, New Mexico 87401

IN REPLY REFER TO:  
San Juan 27-5 Unit  
3162.7 (07100)

August 31, 2000

Burlington Resources Oil & Gas Company  
P.O. Box 4289  
Farmington, NM 87499-4289

RE: San Juan 27-5 Unit  
Approved Allocation factors  
San Juan County, NM



Dear Ms. Cole:

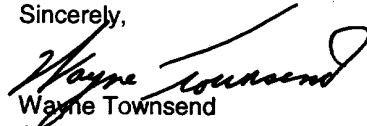
We have received your Applications for Downhole Commingling of the Blanco Mesaverde and Basin Dakota formations for several wells in the San Juan 27-5 Unit. After review, we hereby approve your applications for downhole commingling and the submitted allocation factors. The effective date is the date that downhole commingling occurs. The wells and approved allocation factors are as follows:

### Approved Allocation Factors for San Juan 27-5 Unit Wells - Mesaverde and Dakota Formations

| Location            | Well Name           | API#        | Mesaverde Allocation | Dakota Allocation | Effective Date      |
|---------------------|---------------------|-------------|----------------------|-------------------|---------------------|
| San Juan 27-5 #120  | L sec 23, T27N, R5W | 30039-20313 | 73% gas 50% oil      | 27% gas 50% oil   | not available - fee |
| San Juan 27-5 #127  | L sec 25, T27N, R5W | 30039-20378 | 81% gas 50% oil      | 19% gas 50% oil   | MV/DK 11-13-99      |
| San Juan 27-5 #96   | F sec 15, T27N, R5W | 30039-60123 | 65% gas 57% oil      | 35% gas 43% oil   | MV/DK 5-30-00       |
| San Juan 27-5 #78   | G sec 5, T27N, R5W  | 30039-07194 | 73% gas 50% oil      | 27% gas 50% oil   | MV/DK 7-30-99       |
| San Juan 27-5 #86M  | J sec 9, T27N, R5W  | 30039-22394 | 43% gas 42% oil      | 57% gas 58% oil   | MV/DK 7-17-97       |
| San Juan 27-5 #78E  | J sec 5, T27N, R5W  | 30039-22428 | 73% gas 50% oil      | 27% gas 50% oil   | MV/DK 7-20-99       |
| San Juan 27-5 #165M | C sec 29, T27N, R5W | 30039-23903 | 62% gas 50% oil      | 38% gas 50% oil   | MV/DK 9-20-99       |
| San Juan 27-5 #142  | B sec 33, T27N, R5W | 30039-20466 | 81% gas 50% oil      | 19% gas 50% oil   | MV/DK 11-20-99      |
| San Juan 27-5 #138  | G sec 19, T27N, R5W | 30039-20463 | 84% gas 50% oil      | 16% gas 50% oil   | MV/DK 10-11-99      |
| San Juan 27-5 #130  | B sec 26, T27N, R5W | 30039-20374 | 86% gas 50% oil      | 14% gas 50% oil   | MV/DK 11-05-99      |
| San Juan 27-5 #128  | K sec 27, T27N, R5W | 30039-20363 | 88% gas 50% oil      | 12% gas 50% oil   | MV/DK 11-11-99      |
| San Juan 27-5 #119  | K sec 24, T27N, R5W | 30039-20308 | 88% gas 50% oil      | 12% gas 50% oil   | MV/DK 11-08-99      |
| San Juan 27-5 #79   | B sec 27, T27N, R5W | 30039-20366 | 82% gas 50% oil      | 18% gas 50% oil   | MV/DK 11-16-99      |
| San Juan 27-5 #118E | P sec 22, T27N, R5W | 30039-23900 | 74% gas 50% oil      | 26% gas 50% oil   | MV/DK 09-24-99      |
| San Juan 27-5 #103E | P sec 14, T27N, R5W | 30039-23897 | 56% gas 36% oil      | 44% gas 64% oil   | MV/DK 06-14-97      |
| San Juan 27-5 #57   | F sec 13, T27N, R5W | 30039-07082 | 72% gas 0% oil       | 28% gas 100% oil  | MV/DK 08-11-98      |
| San Juan 27-5 #98   | E sec 14, T27N, R5W | 30039-07064 | 85% gas 0% oil       | 15% gas 100% oil  | MV/DK 06-08-97      |
| San Juan 27-5 #107M | P sec 13, T27N, R5W | 30039-25930 | 73% gas 50% oil      | 27% gas 50% oil   | MV/DK 05-03-99      |

If you have any questions, please contact Joe Hewitt with this office at (505) 599-6365 or Wayne Townsend at (505) 599-6359.

Sincerely,



Wayne Townsend  
Petroleum Engineer  
Petroleum Management Team

cc: NMOCD, Santa Fe, NM

~~NMOCD, Aztec, NM~~

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