

# BURLINGTON RESOURCES

November 19, 1999

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: San Juan 27-4 Unit #46 - *CORRECTED*  
H Section 31, T-27-N, R-4-W  
30-039-20128

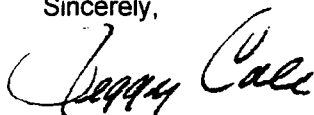
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2186 was issued for this well.

Gas:	Mesa Verde	86%
	Dakota	14%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations are based on isolated flow tests from the Mesa Verde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,



Peggy Bradfield Cole  
Regulatory/Compliance Administrator

Xc: NMOCD - Santa Fe  
Bureau of Land Management - Farmington

# Calculations for San Juan 27-4 Unit #46 - MV/DK

H 31 T27N R04W

Commingled  
Blanco Mesaverde  
Basin Dakota

This is a MV recompletion with its production stream commingled with the Dakota per DHC 21

MV/DK commingled production after MV recompletion:	695	MCFD
	0	BOPD

DK only production:	100	MCFD
	0	BOPD

## Gas Allocation

MV =  $((695-100)/695)*100$       86      %

DK =  $(100/695)*100$       14      %

## Oil Allocation

During workover operations oil production was encountered from the Mesaverde. Since the Dakota als a small amount of oil, the following allocation is recommended:

MV =            50            %

DK =            50            %