

# ***BURLINGTON RESOURCES***

January 29, 2000

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

Re: San Juan 27-4 Unit #53  
J Section 30, T-27-N, R-4-W  
30-039-20150

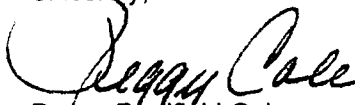
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2319 was issued for this well.

Gas:	Mesa Verde	74%
	Dakota	26%
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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #53  
(Mesaverde/Dakota) Commingle  
Unit J, 30-T27N-R04W  
Rio Arriba County, New Mexico

Allocation Formula Method:

1999 60-Day Dakota Average = 122 MCFD & 0 BO

1999 60-Day Commingled Average = 475 MCFD & 0 BO

1999 Commingled Production - 1999 Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 122 \text{ MCFD}}{(MV \& DK) 475 \text{ MCFD}} = (DK) \% \text{ Dakota 26\%}$$

$$\frac{(MV \& DK) 475 \text{ MCFD (100\%)} - (DK) 122 \text{ MCFD (26\%)}}{=} = (MV) \% \text{ Mesaverde 74\%}$$

OIL:

$$\frac{(DK) 0 \text{ BOPD}}{(MV \& DK) 0 \text{ BOPD}} = (DK) \% \text{ Dakota 50\%}$$

$$\frac{(MV \& DK) 0 \text{ BOPD (100\%)} - (DK) 0 \text{ BOPD (50\%)}}{=} = (MV) \% \text{ Mesaverde 50\%}$$