

# **BURLINGTON RESOURCES**

February 4, 2000

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

Re: San Juan 27-5 Unit #137  
G Section 18, T-27-N, R-5-W  
30-039-20470

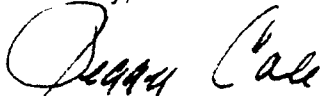
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2295 was issued for this well.

Gas:	Mesa Verde	99%
	Dakota	1%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations are based on isolated flow tests and production average from the Mesa Verde and Dakota. 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 27-5 Unit #137  
(Mesaverde/Dakota) Commingle  
Unit G, 18-T27N-R05W  
Rio Arriba County, New Mexico

Allocation Formula Method:

1999 Three Month Dakota Average = 60 MCFD & 0 BO

1999 First Month Commingled Average = 787 MCFD & 0 BO

1999 Commingled Production - 1999 Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 60 \text{ MCFD}}{(MV \& DK) 787 \text{ MCFD}} = (DK) \% \text{ Dakota 1\%}$$

$$\frac{(MV \& DK) 787 \text{ MCFD (100\%)} - (DK) 60 \text{ MCFD (1\%)}}{= (MV) \% \text{ Mesaverde 99\%}}$$

OIL:

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

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