

# **BURLINGTON RESOURCES**

RECEIVED  
APR 11 2001

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

Re: Feuille A #5E  
K Section 1, T-29-N, R-10-W  
30-045-26249

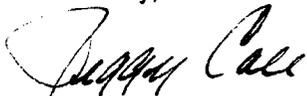
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2442 was issued for this well.

Gas:	Mesa Verde	95%
	Dakota	5%
Oil:	Mesa Verde	0%
	Dakota	0%

These allocations are based on historic production data from the Mesa Verde and Dakota during work over operations. Please let me know if you have any questions.

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Feuille A #5E  
(Mesaverde / Dakota) Comingle  
Unit K, 1-T29N-R10W  
San Juan County, New Mexico

Allocation Formula Method:

1999 Nine Month Dakota Average = 26 MCFD & 0 BO

2000 Nine Month Commingled Average = 515 MCFD & 0 BO

2000 Commingled Production - 1999 Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 26 \text{ MCFD}}{(MV \& DK) 515 \text{ MCFD}} = (DK) \% \text{ Dakota 5\%}$$

$$\frac{(MV \& DK) 515 \text{ MCFD (100\%)} - (DK) 26 \text{ MCFD (5\%)}}{ } = (MV) \% \text{ Mesaverde 95\%}$$

OIL:

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

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