

# **BURLINGTON RESOURCES**

September 7, 1999

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

Re: Carson SRC #2A  
J Section 1, T-30-N, R-5-W  
30-039-26018

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2422 was issued for this well.

Gas:	Mesa Verde	35%
	Dakota	65%
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  
Regulatory/Compliance Administrator

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Carson SRC #2A  
(Mesaverde/Dakota) Commingle  
Unit J, 01-T30N-R05W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 151 MCFD & 0 BO

3 Hour Flow Test from Dakota = 285 MCFD & 0 BO

GAS:

$$\frac{(MV) 151 \text{ MCFD}}{(MV \& DK) 436 \text{ MCFD}} = (MV) \% \text{ Mesaverde 35\%}$$

$$\frac{(DK) 285 \text{ MCFD}}{(MV \& DK) 436 \text{ MCFD}} = (DK) \% \text{ Dakota 65\%}$$

OIL:

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

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