

# BURLINGTON RESOURCES

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

Re: Crandell SRC #1C  
J Section 19, T-31-N, R-10-W  
30-045-30405



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-297az was issued for this well.

Gas:	Mesa Verde	68%
	Dakota	32%

Oil:	Mesa Verde	0%
	Dakota	0%

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 Cole  
Regulatory Supervisor

Xc: NMOCD - Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Crandell SRC #1C  
(Mesaverde/Dakota) Commingle  
Unit J, 19-T31N-R10W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1426 MCFD & 0 BO

3 Hour Flow Test from Dakota = 684 MCFD & 0 BO

GAS:

$$\frac{(MV) 1426 \text{ MCFD}}{(MV/DK) 2110 \text{ MCFD}} = (MV) \% \text{ Mesaverde 68\%}$$

$$\frac{(DK) 684 \text{ MCFD}}{(MV/DK) 2110 \text{ MCFD}} = (DK) \% \text{ Dakota 32\%}$$

OIL:

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

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