

# **BURLINGTON RESOURCES**

November 10, 2000

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

Re: San Juan 27-5 Unit #129  
L Section 26, T-27-N, R-5-W  
30-039-20368

Gentlemen:

Attached is a copy of the **revised** allocation for the commingling of the subject well. DHC-2305 was issued for this well.

Gas:	Mesa Verde	75%
	Dakota	25%

Oil:	Mesa Verde	50%
	Dakota	50%

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

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

**REVISED**  
**PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION**

San Juan 27-5 Unit #129  
(Mesaverde/Dakota) Commingle  
Unit L, 26-T27N-R05W  
Rio Arriba County, New Mexico

**Allocation Formula Method:**

1999 Three-Month Dakota Average = 70 MCFD & 0 BO

1999 First Three Month's Commingled Average = 285 MCFD & 0 BO

1999 Commingled Production - 1999 Dakota Average = Mesaverde Contribution

**GAS:**

$$\frac{(DK) 70 \text{ MCFD}}{(MV \& DK) 285 \text{ MCFD}} = (DK) \% \text{ Dakota 25\%}$$

$$\frac{(MV \& DK) 285 \text{ MCFD (100\%)} - (DK) 70 \text{ MCFD (25\%)}}{(MV \& DK) 285 \text{ MCFD (100\%)}} = (MV) \% \text{ Mesaverde 75\%}$$

**OIL:** \*\*

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

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

***\*\*Neither Dakota nor Mesaverde shows potential for oil production***