

# **BURLINGTON RESOURCES**

March 29, 1999

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

Re: San Juan 29-7 Unit #109M  
1520'FSL, 1810'FEL Section 30, T-29-N, R-7-W  
30-039-22399

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1878 was issued for this well.

Gas:	Mesa Verde	83.1%
	Dakota	16.9%
Oil:	Mesa Verde	100%
	Dakota	0%

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

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

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

**San Juan 29-7 Unit #109M**  
**Production Allocation**

**Gas**

*Mesaverde Production:	684,443 Mcf	83.1%
*Dakota Production	138,989 Mcf	16.9%
Total:	<u>823,432</u>	<u>100.0%</u>

**Oil**

*Mesaverde Production:	2,714 BBls	100.0%
*Dakota Production	0 BBls	0.0%
Total:	<u>2,714</u>	<u>100.0%</u>

\*Used 7 yrs production (88-94) even though the DK most likely was experiencing liquid loading problems due to lower DK water production. These liquid loading problems become very evident during 1995, when the DK production decreased drastically. Both zones were shut-in during 1986, and had flush production in 1997. The MV was on a steep decline roughly until 1985, where it seems to have changed from a hyperbolic to an exponential decline. Early DK production is not indicative of a hyperbolic decline.