

BURLINGTON RESOURCES

November 15, 1999

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

Re: San Juan 27-5 Unit 147M
I Section 36, T-27-N, R-5-W
30-039-25976

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2128 was issued for this well.

Gas:	Mesa Verde	70%
	Dakota	30%
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 Cole
Regulatory/Compliance Administrator

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 Unit #147M
(Mesaverde/Dakota) Commingle
Unit I, 36-T27N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 666 MCFD & 0 BO

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

GAS:

$$\frac{(MV) 666 \text{ MCFD}}{(MV \& DK) 951 \text{ MCFD}} = (MV) \% \text{ Mesaverde 70\%}$$

$$\frac{(DK) 285 \text{ MCFD}}{(MV \& DK) 951 \text{ MCFD}} = (DK) \% \text{ Dakota 30\%}$$

OIL:

$$\frac{(MV) 0.0 \text{ BO}}{(MV \& DK) 0.0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0.0 \text{ BO}}{(MV \& DK) 0.0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$