

BURLINGTON RESOURCES

November 21, 2001

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

Re: San Juan 27-4 Unit #42M
E Section 8, T-27-N, R-4-W
30-039-26377

Gentlemen:

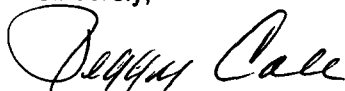
Attached is a copy of the allocation for the commingling of the subject well. DHC-2647 was issued for this well.

Gas:	Mesaverde	58%
	Dakota	42%

Oil:	Mesaverde	0%
	Dakota	0%

These allocations are based on isolated flow tests from the Mesaverde 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

San Juan 27-4 Unit 42M
(Mesaverde/Dakota) Commingle
Unit E, 8-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1091 MCFD & 0 BO

3 Hour Flow Test from Dakota = 778 MCFD & 0 BO

GAS:

$$\frac{(MV) 1091 \text{ MCFD}}{(MV/ DK) 1869 \text{ MCFD}} = (MV) \% \text{ Mesaverde 58\%}$$

$$\frac{(DK) 778 \text{ MCFD}}{(MV/DK) 1869 \text{ MCFD}} = (DK) \% \text{ Dakota 42\%}$$

OIL:

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

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