

BURLINGTON RESOURCES

August 2, 1999

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

Re:

San Juan 27-4 Unit #95E P Section 8, T-27-N, R-4-W 30-039-26152

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. / DHC-2345 was issued for this well.

Gas:

Mesa Verde

64%

Dakota

36%

Oil:

Mesa Verde

0 %

Dakota

100%

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

Regulatory/Compliance Administrator

Xc:

NMOCD - Santa Fe

Bureau of Land Management - Farmington

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #95E (Mesaverde/Dakota) Commingle Unit P, 08-T27N-R04W Rio Arriba County, New Mexico

Allocation Formula Method:

- 3 Hour Flow Test from Mesaverde = 1,413 MCFD & 0 BO
- 3 Hour Flow Test from Dakota = <u>784 MCFD & 1.1 BO</u>

GAS:

OIL:

$$\frac{(MV) \, 0 \, BO}{(MV \, \& \, DK) \, 1.1 \, BO} = (MV) \, \% \, \frac{Mesaverde \, 0\%}{}$$

$$(DK) 1.1 BO$$
 = (DK) % Dakota 100% $(MV \& DK) 1.1 BO$