# **BURLINGTON**RESCURCES

March 13, 2003

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

Re:

San Juan 28-5 Unit #33M P Section 18, T-28-N, R-5-W

30-039-27020



#### Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 3-7-03. DHC-1024az was issued for this well.

Gas:

Mesaverde

57%

Dakota

43%

Oil:

Mesaverde

57%

Dakota

43%

These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon gas allocation and are provided in the event this wellbore begins producing oil at some point in the future.

Please let me know if you have any questions.

Sincerely,

Peggy Cole

Regulatory Supervisor

Xc:

NMOCD - Santa Fe

**Bureau of Land Management** 

3401 East 30<sup>th</sup>, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-326-9563

#### PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

San Juan 28-5 Unit #33M (Mesaverde/Dakota) Commingle Unit P, 17-T28N-R5W Rio Arriba County, New Mexico

### **Allocation Formula Method:**

Separator test from Mesaverde = <u>949 MCFD & 0 BO</u>

Separator test from Dakota = 719 MCFD & 0 BO

## GAS:

34

$$(MV) 949 MCFD = (MV) \% Mesaverde 57\%$$
 $(MV/ DK) 1668 MCFD$ 

$$(DK)$$
 719 MCFD = (DK) % Dakota 43% (MV/ DK) 1668 MCFD

## OIL:

$$\frac{\text{(MV) 0 BO}}{\text{(MV/ DK) 0 BO}} = \text{(MV) \% Mesaverde 57\%}$$