



APR 2 5 2003

OIL CONSERVATION DIVISION

April 23, 2003

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

Re:

San Juan 28-6 Unit #112M I Section 9, T-27-N, R-6-W

30-039-27024



#### Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 3-26-03. DHC-1056az was issued for this well.

Gas:

Mesaverde

62%

Dakota

38%

Oil:

Mesaverde

62%

Dakota

38%

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,

**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 28-6 Unit #112M (Mesaverde/Dakota) Commingle Unit P, 9-T27N-R6W Rio Arriba County, New Mexico

### **Allocation Formula Method:**

Separator test from Mesaverde = <u>1325 MCFD & 0 BO</u>

Separator test from Dakota = <u>815 MCFD & 0 BO</u>

## GAS:

$$\frac{\text{(MV) }1325 \text{ MCFD}}{\text{(MV/ DK) }2140 \text{ MCFD}} = \text{(MV) }\% \text{ Mesaverde }62\%$$

$$(DK)$$
 815 MCFD = (DK) % Dakota 38% (MV/ DK) 2140 MCFD

# OIL:

$$\frac{\text{(MV) 0 BO}}{\text{(MV/ DK) 0 BO}} = \text{(MV) \% Mesaverde 62\%}$$

(DK) 0 BO = (DK) % <u>Dakota 38%</u> (MV/ DK) 0 BO