

BURLINGTON

RESOURCES

June 17, 2003

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

Re: San Juan 27-5 Unit #70Y
O Section 8, T-27-N, R-5-W
30-039-27244

RECEIVED
JUN 19 2003
Oil Conservation Division



Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 6-11-03. DHC-1212az was issued for this well.

Gas: Mesaverde 60%
Dakota 40%

Oil: Mesaverde 60%
Dakota 40%

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 30th, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-326-9563

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

San Juan 27-5 #70Y
(Mesaverde/Dakota) Commingle
Unit O, 8-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 869 MCFD & 0 BO

Separator test from Dakota = 572 MCFD & 0 BO

GAS:

$$\frac{(MV) 869 \text{ MCFD}}{(MV/ DK) 1441 \text{ MCFD}} = (MV) \% \text{ Mesaverde 60\%}$$

$$\frac{(DK) 572 \text{ MCFD}}{(MV/ DK) 1441 \text{ MCFD}} = (DK) \% \text{ Dakota 40\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 60\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 40\%}$$