

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 #180
(Mesaverde/Dakota) Commingle
Unit B, 2-T27N-R6W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 171 MCFD & 0 BO

3 Hour Flow Test from Dakota = 76 MCFD & 0 BO

GAS:

$$\frac{(MV) 171 \text{ MCFD}}{(MV/DK) 247 \text{ MCFD}} = (MV) \% \text{ Mesaverde 69\%}$$

$$\frac{(DK) 76 \text{ MCFD}}{(MV/DK) 247 \text{ MCFD}} = (DK) \% \text{ Dakota 31\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$