

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #167M
(Mesaverde/Dakota) Commingle
Unit C, 32-T27N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 743 MCFD & 0 BO

3 Hour Flow Test from Dakota = 570 MCFD & 0 BO

GAS:

$$\frac{(MV) 743 \text{ MCFD}}{(MV/DK) 1313 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 57\%$$

$$\frac{(DK) 570 \text{ MCFD}}{(MV/DK) 1313 \text{ MCFD}} = (DK) \% \text{ Dakota } 43\%$$

OIL:

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

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