

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 #212M
(Mesaverde/Dakota) Commingle
Unit P,18-T28N-R6W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1742 MCFD & 0 BO

3 Hour Flow Test from Dakota = 130 MCFD & 0 BO

GAS:

$$\frac{(MV) 1742 \text{ MCFD}}{(MV/DK) 1872 \text{ MCFD}} = (MV) \% \text{ Mesaverde 93\%}$$

$$\frac{(DK) 130 \text{ MCFD}}{(MV/DK) 1872 \text{ MCFD}} = (DK) \% \text{ Dakota 7\%}$$

OIL:

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

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