

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #167M
(Mesaverde/Dakota)Commingle
Unit O, 04-T27N-R06W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 470 MCFD & 0 BO

3 Hour Flow Test from Dakota = 516 MCFD & 0 BO

GAS:

$$\frac{(MV) 470 \text{ MCFD}}{(MV \& DK) 986 \text{ MCFD}} = (MV) \% \text{ Mesaverde 48\%}$$

$$\frac{(DK) 516 \text{ MCFD}}{(MV \& DK) 986 \text{ MCFD}} = (DK) \% \text{ Dakota 52\%}$$

OIL:

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

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