

Calculations for San Juan 27-5 Unit #117 - MV/DK

A 22 T27N R05W

Commingled
Blanco Mesaverde
Basin Dakota

This DK producer had the MV recompleted and the MV/DK production commingled.

Average DK production prior to workover: 193 MCFD

Average stabilized MV/DK production after workover: 485 MCFD

Gas Allocation

$$\text{MV} = (485 - 193) / 485 = 60 \%$$

$$\text{DK} = 193 / 485 = 40 \%$$

Oil Allocation

Since oil production didn't increase as a result of the MV completion, the oil allocation is estimated to be:

$$\text{MV} = 0 \%$$

$$\text{DK} = 100 \%$$
