

# Dr. Griffiths's Three Methods – 5 Million Barrels

“Best Estimate”

Constant Discharge Coefficients  
Locked In as of July 15

$$k_{cv} = 2,124 \text{ Stbd/psi}^{1/2}$$

$$k_{DS} = 2,367 \text{ Stbd/psi}^{1/2}$$

$$k_{BOP} = 1,439 \text{ Stbd/psi}^{1/2}$$

$$k_{Well} = 1,152 \text{ Stbd/psi}^{1/2}$$

$$PI = 43.8 \text{ Stbd/psi}$$

Alternative 1

Constant Discharge Coefficients  
Locked In as of July 15

$$k_{cv} = 2,124 \text{ Stbd/psi}^{1/2}$$

$$k_{DS} = 2,367 \text{ Stbd/psi}^{1/2}$$

$$k_{BOP} = 1,439 \text{ Stbd/psi}^{1/2}$$

$$k_{Well} = 1,152 \text{ Stbd/psi}^{1/2}$$

$$PI = 43.8 \text{ Stbd/psi}$$

Alternative 2

Constant Discharge Coefficients  
Locked In as of July 15

$$k_{cv} = 2,124 \text{ Stbd/psi}^{1/2}$$

$$k_{DS} = 2,367 \text{ Stbd/psi}^{1/2}$$

$$k_{BOP} = 1,439 \text{ Stbd/psi}^{1/2}$$

$$k_{Well} = 1,152 \text{ Stbd/psi}^{1/2}$$

$$PI = 43.8 \text{ Stbd/psi}$$