

$$OGIP = 43,560 A H \phi (1 - S_w) B_g R_f$$

$$A = OGIP / 43,560 H \phi (1 - S_w) B_g R_f$$

$$A = \text{Ac.}$$

$$H = \text{Net Pay}$$

$$\phi = \text{Porosity}$$

$$S_w = \text{Water Saturation}$$

$$B_g = \text{scf / Rcf}$$

$$R_f = \text{Recovery factor}$$

Best Estimate for Blue Fin 24-1

$$OGIP = 5,000,000,000 \text{ cf} \quad - \text{Jeff Phillips}$$

$$H = 20 \text{ ft}$$

$$\phi = 15\%$$

$$S_w = 25\%$$

$$B_g = 310 \text{ scf / Rcf}$$

$$R_f = 75\%$$

$$A = 5,000,000,000 / 43,560 \cdot 20 \cdot 0.15 \cdot (1 - 0.25) \cdot 310 \cdot 0.75$$

$$A = 219 \text{ ac.}$$

Ocean

16

CASE NO.

12841 + 12860