

MOC Layla 35 MD #1H
35-23S-28E
Basal Brushy Canyon Horizontal

Frac ISDP = 965 psi

TVD = 6250 feet

Flush fluid gradient = 0.45 psi/ft

$$\text{Frac Gradient} = \frac{\text{ISDP}}{\text{TVD}} + \text{Hydrostatic Gradient}$$

$$\text{Frac Gradient} = \frac{965 \text{ psi}}{6250 \text{ feet}} + 0.45 \text{ psi/ft}$$

$$\textbf{Delaware Frac Gradient} = \textbf{0.60 psi/ft}$$

Other Formations 35-23S-28E

Avalon Shale – 0.79 psi/ft

2nd BSS – 0.72 psi/ft

Wolfcamp – 0.85 psi/ft

Oil Conservation Division

Case No. 5

Exhibit No. 5