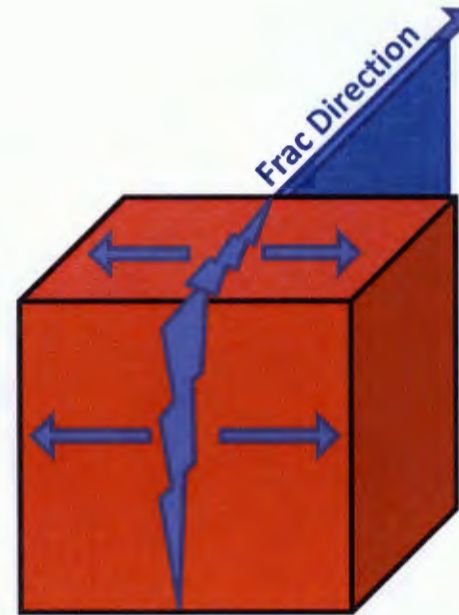
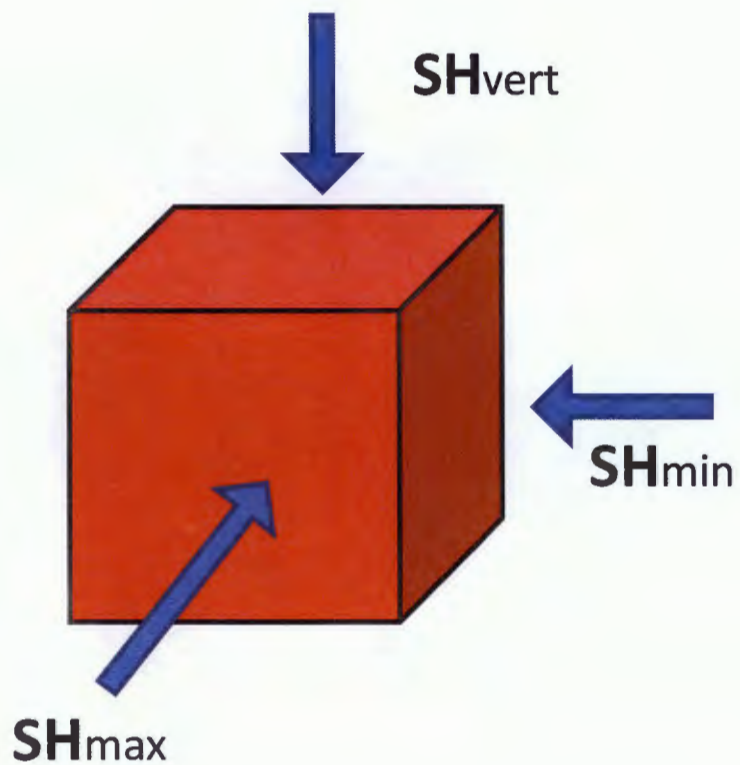


Frac Direction vs. Stress Orientation



Case No. 15430

CIMAREX

Exhibit 15