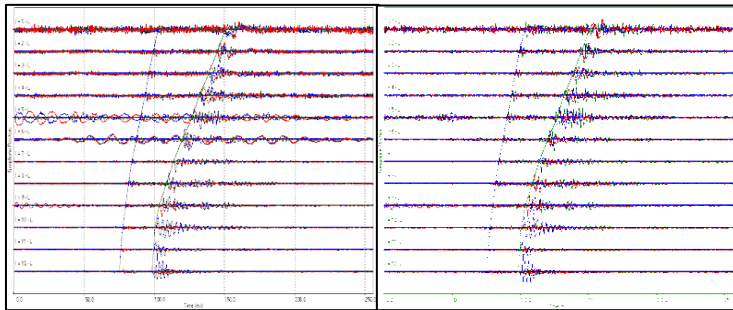
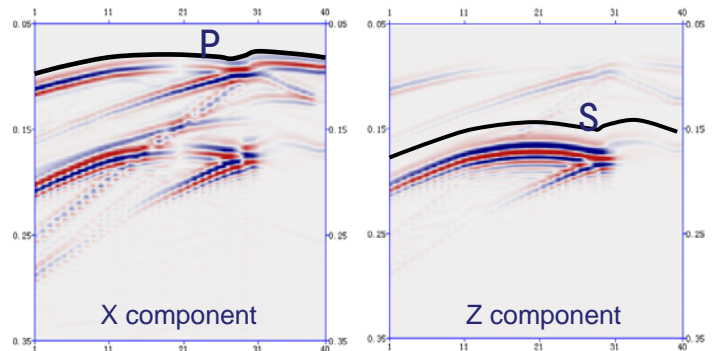
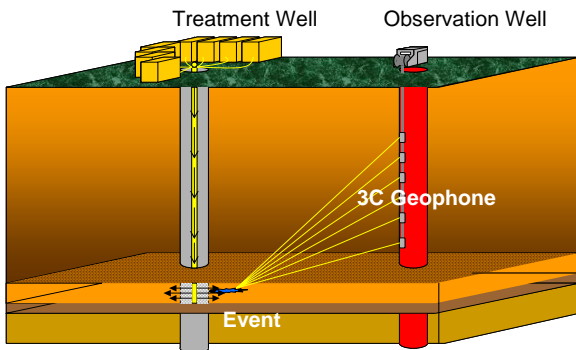
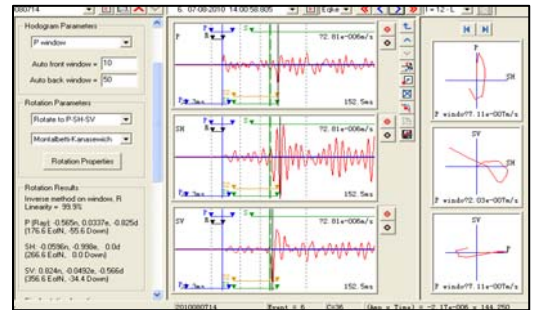


# Microseismic Hydraulic Fracture Monitoring

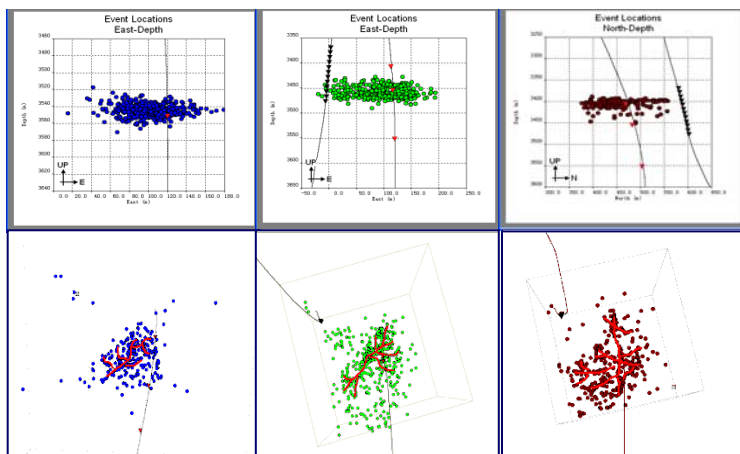
Microseismic clouds provide an essential understanding of the propagation pattern of hydraulic fractures and stress field, and can serve as an important guide for production and completion.



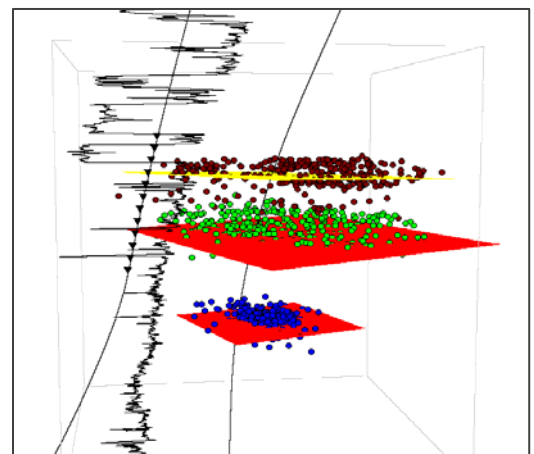
P and S First Arrivals Auto Picking



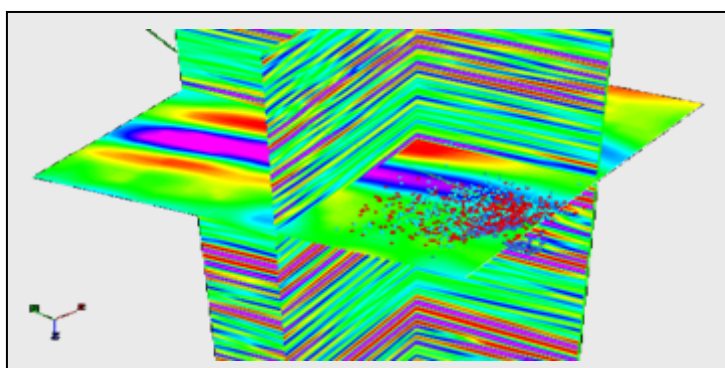
3C Polarization analysis



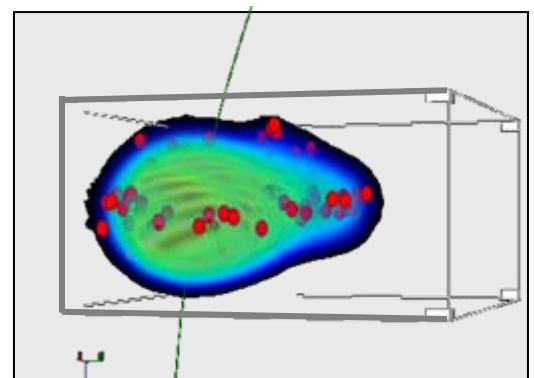
First Stage      Second Stage      Third Stage



Visualization of Microseismic Events



Composite plot of Microseismic and 3D data



SRV Display