

# Fracture System Delineation and Fluid Productivity Prediction

## Duplex Wave Migration (DWM)



Quote from First Break paper entitled “Comparison of seismic based methods for fracture prediction”, January, 2011 edition: “We have studied methods based on reflection amplitude, reflection curvature and its derivatives, coherency cube, spectral decomposition, ant tracking technology, azimuthal anisotropy of P-wave velocity, and duplex wave migration (DWM) amplitude cube analysis. We conclude that the DWM technique is the most reliable method for fracture permeability prediction.”

