



eSeis

QX<sup>®</sup>

## QX<sup>®</sup>

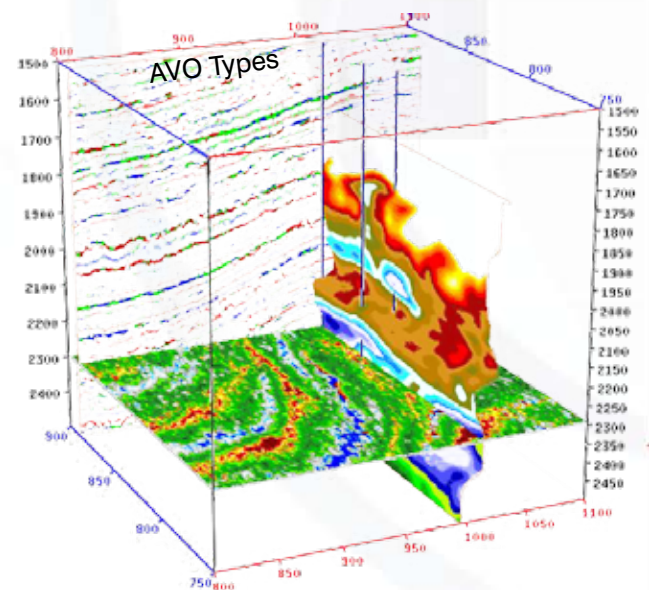
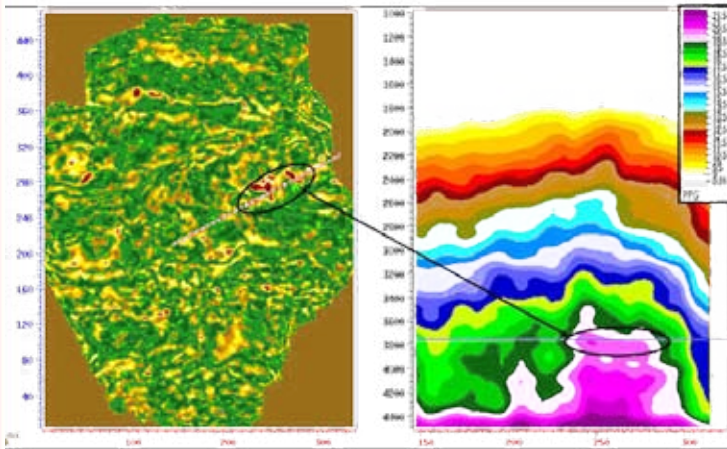
QX is a powerful tool, which provides an unprecedented view of pore pressure variations in the subsurface for the explorationist. QX is based on the same technology used in or Q-Based<sup>®</sup> pore pressure prediction (protected by US Patent No. 6,681,185), which we offer as part of our DrilSeis<sup>®</sup> service. QX differs from Q-Based pore pressure prediction in that, while relative variations are preserved, it is not combined with the detailed velocity work, as is done in DrilSeis projects. Used in combination with our LithSeis technology, QX provides a comprehensive seismic analysis of rock properties and the results are presented in a geologically meaningful format. eSeis goes back to the rocks to enable multi-discipline asset teams to immediately obtain benefit from seismic petrophysics.

## QX Deliverables:

- Includes LithSeis deliverables
- Segy Volumes:
  - Frequency-based (Q-Based) pore pressure variations volume

Lithology & Fluids

Q-Based pore pressure



## QX Benefits:

- Pore pressure variations from frequency attenuation
- Detailed look at subtle variations in pressure
- Allows interpretations of:
  - Sealing shales
  - Sealing faults
  - Migration pathways
- Constraints on structural timing
- Visualize the impact of geologic structure on pore pressures
- Plus all LithSeis benefits

