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# RESERVOIR GEOLOGY

## Form an Improved Relationship with your Reservoir Rock

Premier geochemistry solutions enable improved well targeting, optimized frac stage spacing, and better constrained volumetric calculations. Premier leverages its advanced core and cuttings analysis program, utilizing cutting edge technology, proprietary applications, and expert teams to provide clients with the information they need to make the right decision.

#### **Elemental & Mineralogical Analyses**

- Elemental Data From X-Ray Fluorescence (Xrf) Analysis
- Mineralogy And Clay Speciation From X-Ray Diffraction (Xrd) Analysis
- Unconfined Compressional Strength (Ucs)

### Muti-Scale Imaging

- Thin Section Analysis (Tsa)
- Scanning Electron Microscopy (Sem)
- Micro Ct
- Raman Spectroscopy

### **Organic Geochemical Data**

- Total Organic Carbon
- Programmed Pyrolysis
- Vitrinite Reflectance
- Sara Analysis

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