

Rock Physics Database Deliverables

- ◆ **Geophysical Well Log Analysis (GWLA®)**
 - ◆ comprehensive top to bottom log data conditioning
 - ◆ shear wave velocity prediction
 - ◆ mud filtrate invasion correction
 - ◆ rock physics and fluid substitution modeling
- ◆ **Synthetic Seismogram Generation**
 - ◆ full Zoeppritz, ray trace, pre and post stack
- ◆ **AVO Modeling for Major Reservoir Facies**

Optional Products

- ◆ Time / Depth Calibration
- ◆ Porosity and Lithology Modeling
- ◆ Pore Pressure Analysis
- ◆ Full Waveform Synthetics
- ◆ Resistivity Modeling
- ◆ Attenuation (1/Q) Modeling
- ◆ Inversion Services

Well Locator

Improve your rock physics understanding with wells from our Q1 ready well library online. Pick and choose wells in a Google Maps interface with Well Locator @ sales.rocksolidimages.com

Regional Rock Physics Database

An invaluable well based calibration tool for understanding the rock physics relationships between reservoir properties, seismic signatures and electromagnetic resistivities.

This database of 1,000+ wells will be populated with additional wells as they become available.



