



## **CGG GeoSoftware Announces Major Release for Hampson-Russell Software Suite – HRS 10.0**

**Continuous evolution delivers new capabilities for rock physics  
and stochastic inversion**

*Paris, France – June 1, 2015*

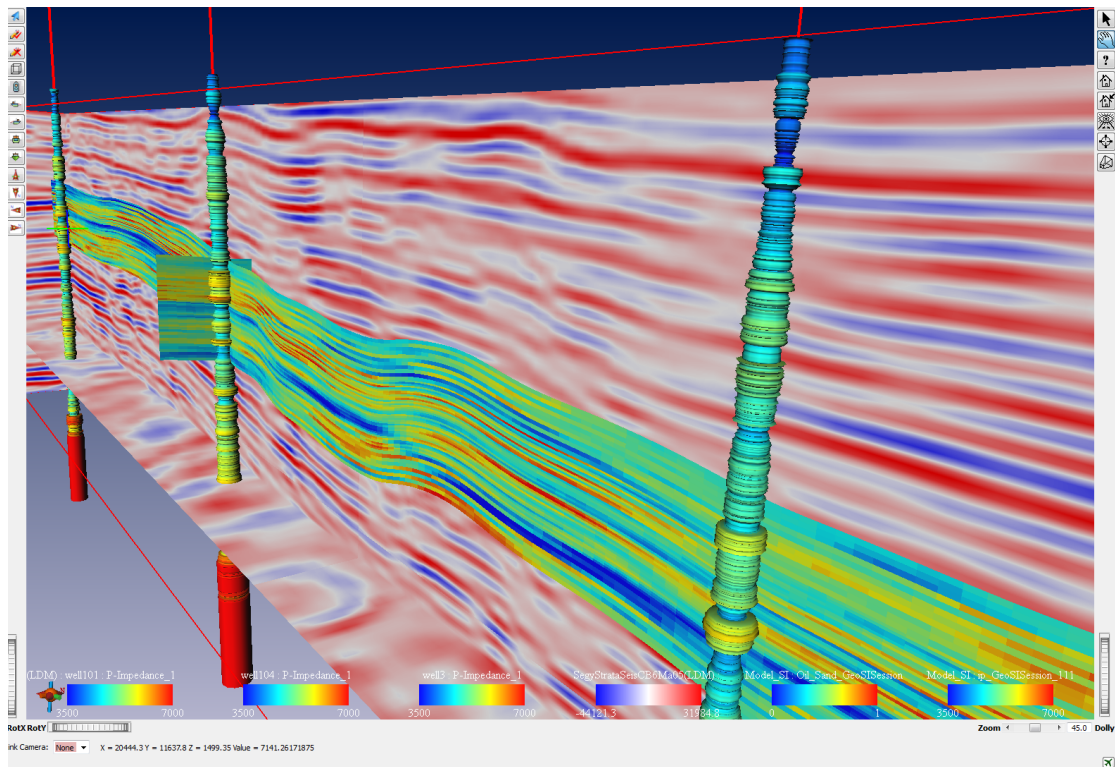
CGG GeoSoftware is pleased to announce HRS 10.0, a major release of its industry-leading Hampson-Russell seismic interpretation and reservoir characterization software suite. The enhanced capabilities of HRS 10.0 reflect a commitment to continually improve reservoir characterization technologies for geoscientists. With these features, users can expand depth-based processes, analyze anisotropy to map fractures, connect rock properties and seismic properties, and increase the resolution of the results through stochastic seismic inversion.

HRS 10.0 unveils two completely new products. RockSI is an interactive tool for exploring the link between rock properties and seismic data through petro-elastic models. GeoSI introduces pre- and post-stack stochastic inversion to generate an unlimited number of detailed realizations, allowing uncertainty analysis. GeoSI can also deliver high-resolution lithology or other rock property volumes.

The new release also includes updates and enhancements to existing applications such as depth-log to depth-seismic correlation which addresses the increasing need of geoscientists to work with depth volumes. ProAZ for azimuthal AVO now provides synthetic azimuthal modeling from well logs. For ease of project start-up, HRS 10.0 expands the range of connections to industry-standard interpretation and data storage systems. New functionality for existing applications is automatically provided to clients on maintenance.

Kamal Al-Yahya, Senior Vice President, GeoSoftware, said: "HRS 10.0 represents the next advance as we continue to increase the range of sophisticated geoscience technologies we deliver within an interactive and intuitive software environment. These provide geophysicists with highly cost-effective tools to support them in their drive for successful prediction of drilling results."

CGG GeoSoftware is a full-service provider of advanced geoscience software including the globally respected Hampson-Russell, Jason, and Insight Earth® brands within CGG's Geology, Geophysics & Reservoir division. They provide a comprehensive set of tools and support for multi-disciplinary teamwork including seismic reservoir characterization, petrophysics, rock physics modeling, structural & seismic interpretation, velocity modeling, time-to-depth conversion, and reservoir modeling.



*GeoSI stochastic inversion can provide seismic resolution close to well log resolution.*

## About CGG

CGG ([www.cgg.com](http://www.cgg.com)) is a fully integrated Geoscience company providing leading geological, geophysical and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry. Through its three complementary business divisions of Equipment, Acquisition and Geology, Geophysics & Reservoir (GGR), CGG brings value across all aspects of natural resource exploration and exploitation. CGG employs 8,500 people around the world, all with a Passion for Geoscience and working together to deliver the best solutions to its customers.

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