

## GeoTomo and HSB Geophysical Announce Partnership for the Integration of Well Logs into Time Seismic Processing and Interpretation Workflows

Houston, Texas – September 16, 2019 – GeoTomo LLC, a leading provider of advanced land near-surface and subsurface seismic processing and imaging software products and services and HSB Geophysical, an elite provider of comprehensive well log modeling software tools and services, today announced the availability of seismic data processing software products and services to easily leverage knowledge garnered from well logs into time processing and interpretation workflows.

The direct connection between GeoTomo GeoThrust and TomoPlus software and HSB Geophysical toolkits greatly enhance the processing and interpretation workflow of the GeoTomo user. TIPS™ is a well-seasoned software tool used throughout the industry since 2003 that delivers an interactive integration of seismic and well log data for comprehensive AVO analysis and performing seismic well ties. Seismic data enhancement modules from HSB as developed by Dr. Fred Hilterman include Multiple Identification and Suppression and Frequency Extension of Signal are cleanly integrated in the GeoTomo software environment and deliver astounding clarity of seismic data. The comprehensive integration of these tools with TIPS™, enables companies to verify their time processing workflows with well logs to ensure the images are compatible with the geologic response.

Today, oil and gas operators are under intense pressure to produce more oil and replace reservoirs faster than ever. The fusion of GeoTomo GeoThrust seismic processing software and HSB Geophysical toolkits brings together the integration of well log data in an efficient interactive software package that delivers accurate results quickly. The software and services offering with HSB and GeoTomo provides operators with a very intelligent and efficient method to take a deeper look at their seismic data before making a final commitment on a field.

“I have always believed that proper reservoir modeling requires an integrated analysis and understanding of well log petrophysics and seismic field characterization. Over the years, we have developed software and techniques to greatly enhance the information to be gained from well log analysis to include AVO characterization, seismic attribute contributions, the presence and impact of internal multiples and much more. With the integration of the HSB product and consulting suite with GeoTomo, we feel that we can present the most robust and comprehensive solution to any reservoir processing challenge; regardless of the topology and geology.” said Dr. Fred Hilterman, Chief Scientist at HSB Geophysical.

“GeoThrust is the modern face of seismic data processing with its easy-to-learn and easy-to-use workflow architecture, and with its unrivaled, powerful interactive geophysical quality-control tools at each stage in the analysis. With the 3DPSTM image volume and the accompanying image gathers from GeoThrust, now, you can launch HSB Geophysical TIPS software from the GeoThrust platform to perform reservoir characterization using the toolkits for integrating petrophysics based on well-log data and seismic, multiples and their suppression, and enhancing signal bandwidth.

Partners in seismic imaging and reservoir characterization --- GeoTomo and HSB Geophysical: We believe that this strong partnership will provide our clients two systems that truly complement one another: GeoThrust 2D/3D seismic data processing and imaging, and TIPS advanced reservoir characterization.” said Dr. Oz Yilmaz, Chief Technical Officer at GeoTomo.

The integration developed by GeoTomo in support with HSB Geophysical, is part of GeoThrust - seismic processing software solutions. GeoTomo will offer the integration starting with version XXX of GeoThrust to be released Q4 2019. The integration is available for purchase from both GeoTomo and HSB Geophysical as a software product or processing services.

For more information about GeoTomo please visit [www.geotomo.com](http://www.geotomo.com), and [www.hsbgeophysical.com](http://www.hsbgeophysical.com) for more information about HSB Geophysical.

CONTACT:

**GeoTomo LLC**

James C. Jackson  
President  
Office: 281-597-1429  
Email: [james.jackson@geotomo.com](mailto:james.jackson@geotomo.com)

David Williams  
Sales Manager  
Office: 281-597-1429  
Email: [david.williams@geotomo.com](mailto:david.williams@geotomo.com)

**HSB Geophysical LLC**

Dr. Fred Hilterman  
Chief Scientist  
Office: 713-252-0772  
Email: [fhilterman@hsbgeophysical.com](mailto:fhilterman@hsbgeophysical.com)

Scott Smith  
Managing Director  
Office: 248-705-0422

Dr. Lee Bell  
Chief Scientist  
Office: 281-782-7490  
Email: [LBell@hsbgeophysicl.com](mailto:LBell@hsbgeophysicl.com)