



Sercel – October 27, 2014

### **Sercel extends frontiers of downhole operations with launch of GeoWave II**

Sercel announced today the launch of GeoWave® II, an innovative new downhole seismic tool for conducting safe and efficient Vertical Seismic Profile (VSP) and hydraulic fracture monitoring surveys in the most hostile well environments.

GeoWave II is the industry's first digital multi-level array specifically designed for high-temperature, high-pressure wells. It is capable of continuous data acquisition at temperatures of up to 400 °F/205 °C and is pressure-rated to 25,000 psi/1,725 bar. With new optimized high-speed telemetry, up to 120 levels can be safely deployed on standard wireline for hotter and deeper reservoirs. GeoWave II can also be configured to provide the longest array (3000m) in the market by using larger intertool spacing.

Optimized for seismic surveys and microseismic applications, GeoWave II is the most versatile tool, allowing downhole operations to be conducted in any well type with a diameter of 3" to 22", and is compatible with downhole tractor systems for deployment in highly deviated and horizontal wells. It is manufactured to the highest standards with material and components designed to withstand high-pressure/high-temperature environments for prolonged periods without the need for a cooling system. It features system testing and monitoring capabilities and also allows easy deployment and safe retrieval in all conditions.

Pascal Rouiller, Sercel CEO, said: "We are proud to add a new cutting-edge product to our suite of downhole tools, demonstrating once again Sercel's commitment to offer our customers new technologies in all our market segments. The new GeoWave II is our response to the E&P industry's growing need to deploy larger arrays in more hostile conditions for applications ranging from microseismic monitoring in deeper shale plays to 3D VSP surveys in challenging environments."

### **About Sercel**

Sercel is the world's leading designer and manufacturer of innovative seismic equipment and reservoir monitoring instruments. Sercel provides oil field service companies and geophysical contractors the widest range of leading-edge technologies for exploration in land, marine, ocean bottom, transition zone and reservoir environments. Employing 2500 people worldwide, main Sercel sales offices are located in Houston (USA) and Nantes (France). More information about Sercel is available at [www.sercel.com](http://www.sercel.com).

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