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NodalSeismic Showcases Progressive, Cable-Free Seismic System at the April 2012 AAPG - ACE Convention.

LONG BEACH, Calif. – April 11, 2012 – NodalSeismic will be showcasing the nearly limitless possibilities of their seismic system at the 2012 AAPG – ACE Convention in the Long Beach Convention and Entertainment Center, April 22-25.

NodalSeismic pioneered the use of cable-free node technology that creates high definition 2-D, 3-D and 4-D images of subsurface terrain. The company is responsible for the unprecedented urban geological study of the Long Beach/Signal Hill oil field. It is the first seismic data acquisition company to attempt and successfully acquire 3-D data in an urban environment.

With a unique and strategic approach to the application of node technology, NodalSeismic has created a streamlined system that is flexible and adaptable to any environment, from rocky Colorado, to the plains and farmlands of Oklahoma and Texas, to coastal and urban regions.

The work they do with their efficient and effective system is helping to drive the world's search for energy into the future, as well as to advance our understanding of earthquakes and natural disaster preparation.

The Long Beach 3-D project shed light on new areas of interest in the Long Beach Oil Field. "Based on the information from the Long Beach 3-D survey, client Signal Hill Petroleum purchased a new drilling rig with deeper capability. They plan to do a deep test based on their data set," said Dan Hollis, managing partner and chief geophysicist at NodalSeismic.

Based on the data, NodalSeismic has discovered that the subsurface strata in the Long Beach/Signal Hill area is much more complex than they had previously thought.

NodalSeismic has also helped to uncover a number of new structures beneath Santa Barbara County with large, mostly undrilled folds and anticlines with high structural relief. The data acquired by the firm will help Underground Energy drill new wells in the next few years.

Another significant benefit to NodalSeismic's technology and approach is the use of passive data that the nodes record, used to study earthquakes and prepare for natural disaster.

"The nodes record 24/7, and we preserve the passive data and share it with CalTech, the USGS and universities. I think the analysis of that data will allow us to improve velocity models, as we're able to monitor micro-earthquakes," said Hollis. In late 2011, NodalSeismic surveyed and analyzed data for the Diablo Canyon nuclear power plant.

ABOUT NODALSEISMIC

NodalSeismic, LLC is a progressive geophysical firm that provides 2-D, 3-D and 4-D seismic data acquisition services for a variety of industries, primarily oil and gas, using a unique approach to cable-free technology. The firm is headquartered in Signal Hill, CA, with a satellite office in Midland, TX. NodalSeismic.com. NodalSeismic will be at AAPG ACE 2012 in Long Beach, booth #2145, near the exhibition food court.