

**Fusion Petroleum Technologies Announces ThinMAN™
Broadband Spectral Inversion and LithPRO™
Multi-Attribute Inversion Technologies**

October 8, 2004: The Woodlands, Texas

Fusion Petroleum Technologies Inc. is pleased to announce the release of two new ground-breaking technologies that will create significant value for clients across the entire exploration and production value chain. The new technologies will be presented at the Society of Exploration Geophysicists Annual Meeting in Denver, Colorado on October 11-14, 2004.

The first new technology, called ThinMAN™, is a broadband spectral inversion technique that allows the extraction of high-frequency images from traditional seismic data using proprietary technology developed by Fusion's research organization. The method can be applied to any seismic data, and the technique produces a remarkably high-resolution image that can be tied to well control and other geologic information in a robust way. The method has been tested on a number of datasets and is proven to reliably extract frequency content outside of the band of normal seismic data.

The second new technology, called LithPRO™, is a multi-attribute statistical inversion technique that can be used with a wide range of attributes to extract reservoir information from seismic data. LithPRO™ has been designed to utilize traditional attributes such as reflectivity, impedance and AVO attributes, along with more advanced attributes such as the iso-frequency volumes generated by Fusion's proprietary spectral decomposition technology. The technique provides a highly-robust approach to statistical inversion of seismic data that will make a difference in a wide range of geologic settings where traditional mapping approaches are not effective. The method is unique in that multi-dimensional operators that properly exploit vertical and lateral multi-attribute correlations are defined for each output horizon. Thus, non-stationary statistical relations are readily handled.

"Fusion is very pleased with the progress that we have made in the last two years in developing and commercializing our expert technical tools", said Dr. Alan R. Huffman, President and COO of Fusion Petroleum Technologies Inc. "The release of ThinMAN™ and LithPRO™ for use in our service business is the latest milestone in a multi-year research and development program designed to provide the next generation of technology to the E&P technical community. We are confident that our efforts will continue to yield new tools and methods that will add significant value to our clients E&P programs."

For additional information about Fusion Petroleum Technologies Inc, and its parent company, Fusion Geophysical LLC, please visit the company web site at www.fusiongeo.com, or call or write us at the addresses shown below.

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