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**Fugro Selects Paradigm Reverse Time Migration**

*Technology selected to meet challenging depth imaging objectives.*

**(AMSTERDAM, Netherlands: August 24, 2011)** Paradigm™ ([www.pdgm.com](http://www.pdgm.com)) announced today that Fugro ([www.fugro.com](http://www.fugro.com)) has selected the Paradigm Reverse Time Migration to meet its challenging depth imaging objectives. Reverse Time Migration is a preferred solution for imaging of seismic data in areas affected by complex wave phenomena, such as those encountered in the deep waters of Gulf of Mexico in the presence of salt structures.

Developed in collaboration with Canadian-based Acceleware Ltd. ([www.acceleware.com](http://www.acceleware.com)), the Paradigm Reverse Time Migration (RTM) is structured to handle large seismic datasets with an efficient high performance computing implementation for clusters equipped with many core (CPU and GPU) processors. In addition to imaging of surface recorded seismic data, the Paradigm RTM is able to image seismic data recorded at borehole locations.

"Paradigm's highly efficient implementation of Reverse Time Migration imaging technology provides Fugro a competitive advantage in areas with complex overburden formations such as salt bodies. Combined with data acquired by our latest state-of-the-art vessels and solid streamers, we will be able to provide our customers with seismic data that reveals unprecedented detail and accuracy in these challenging settings." said Andy Conway, president of Fugro Seismic Imaging, Inc.

"We are pleased that Fugro has selected the Paradigm Reverse Time Migration to augment their full seismic imaging portfolio," said Edip Baysal, chief geophysicist at Paradigm. "This combination of advanced computer science and geophysics will allow Fugro to generate high quality seismic images in basins with contrasting geologic structures and velocity distribution in predictable project time frames."

For more information on Paradigm products and services, visit [www.pdgm.com](http://www.pdgm.com), or e-mail [info@pdgm.com](mailto:info@pdgm.com).

**About Paradigm™**

Paradigm ([www.pdgm.com](http://www.pdgm.com)) is the largest multi-national software company exclusively focused on the delivery of analytical and information management solutions for the discovery and extraction of subsurface natural resources. Serving the oil & gas and mining industries since 1987, Paradigm, with its 700 employees, operates globally via its 31 client service, technology and administrative facilities located in 27 countries.

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