

FOR IMMEDIATE RELEASE

RPT AS Pairs with INT to Build New Interpretation and Analysis Technology

Houston, TX — June 9, 2017 — Norwegian geoscience company Rock Physics Technology recently launched ENTER, a new quantitative interpretation and analysis software package built using the data analysis and visualization platform developed by Interactive Network Technologies (INT, Inc.).

ENTER is based on the innovative Inverse Rock Physics Modelling (IRPM) technology developed at the University of Bergen. It contains rock physics driven workflows that allow the whole geoscience team to perform inversion and reservoir characterization on seismic data.

ENTER predicts porosity, lithology, and fluid saturation from seismic data. By providing essential information to resource estimates and decision making processes in exploration, appraisal, and production of hydrocarbons, ENTER is a powerful, yet easily applicable tool for both geologists and geophysicists in the oil & gas industry.

“When developing ENTER, we wanted to focus on our innovative technology, but at the same time, we needed functionality for loading, displaying, and interacting with seismic and well log data. We have established a great working relationship with INT, so implementing ENTER on the INTViewer platform made perfect sense. The two technologies fit nicely together and create an excellent user experience,” said Dr. Erling Hugo Jensen, Chief Technology Officer at Rock Physics Technology AS.

The software provides physically consistent solutions and honours the non-uniqueness of the inverse problem in an easy to use-configuration. ENTER also calculates solution variance and likelihoods while handling the assumptions applied in the modelling to ensure a transparent inversion process for all users. The method does not require wavelets or a background model, resulting in less time spent on wavelet extraction and background model building, and more time spent on interpretation. By providing a powerful platform for the whole geoteam, ENTER takes an innovative approach to quantitative interpretation that will help geologists and geophysicists to get the most out of their seismic data.

Rock Physics Technology and INT will demonstrate the first version of ENTER at EAGE in Paris June 12–15 (stand 875).

About RPT AS and INT:

Rock Physics Technology is a geoscience company providing software and consultancy services within rock physics and reservoir geophysics.

Interactive Network Technologies is a software provider of data visualization solutions and platforms used in highly complex domains such as oil & gas, geoscience, and more. INT software uses the latest technologies such as HTML5 and JavaScript to create cloud-enabled and mobile-responsive solutions.

INT is a software provider of Data Visualization solutions and platforms used in Upstream E&P and other technical industries. INT Software uses the latest technologies such as HTML5 and JavaScript to enable cloud-enabled and mobile-responsive solutions for seismic, geoscience, well intelligence, drilling ops, utilities, manufacturing, and asset management.

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