



FUGRO-JASON NEWS

FOR IMMEDIATE RELEASE

Fugro-Jason to Feature Success in Shales at SEG 2011 *Seismic inversion technology key to unlocking 'sweet spots' in shales*

September 8, 2011—Houston – Fugro-Jason, a leader in [reservoir characterization technology](#) for the oil and gas industry, will feature successful approaches for success in shale plays at the Society of Exploration Geophysicists (SEG) Annual Meeting, September 18-23, 2011. Shales are well known as source rock for oil and gas and now are being exploited as reservoirs directly. These unconventional resources show great promise across wide stretches of the United States and around the world.

“A critical best practice is the use of rock properties to identify the best locations for drilling — the sweet spots,” said Joe Jacquot, Fugro-Jason Strategic Marketing Manager. “We integrate all available information from multiple disciplines to help our clients drill better wells.”

[Fugro-Jason technology](#) is used to combine and analyze data from wells, seismic, and other sources to understand the mechanical properties of the shale rocks. In shale oil and shale gas reservoirs, [mechanical rock properties](#) are key indicators of more brittle areas within the shale play.

[The Jason software suite](#) helps users estimate Young's modulus and Poisson's ratio for analysis of potential brittle zones. Additionally, higher total organic content (TOC) areas may be identifiable. Engineers use this information to estimate the volume of stimulated rock they can achieve from hydraulic fracturing. Fugro-Jason technology also helps identify faults that should be avoided so that well bores do not intercept water conduits.

“We are constantly evolving our products to enable best practices in hydrocarbon extraction,” said Eric Adams, Fugro-Jason Managing Director. “Combining seismic, geology, geostatistics and rock physics enables us to provide maximum insight into reservoirs — both conventional and unconventional. Identifying natural fractures and brittle zones reduces uncertainty and leads to greater success in shales.”

[SEG conference](#) attendees can view Fugro-Jason technology in exhibit booth #2129 in the Henry B. Gonzales Convention Center in San Antonio, Texas.

About Fugro-Jason

Fugro-Jason (www.fugro-jason.com) delivers innovative software products and services to help clients identify and produce hydrocarbon deposits by integrating information from the various geoscience disciplines. Fugro-Jason software applications make it possible to integrate geological, geophysical, geostatistical, petrophysical and rock physics information into a single consistent model of the earth. Applying Fugro-Jason's technology through its software or consulting services substantially improves E&P investment return by adding invaluable reservoir model information that reduces the risks, costs and cycle-times associated with exploration, appraisal and field development and production. Fugro-Jason is an operating company of Fugro NV. Fugro was founded in 1962 and is listed on Euronext NV, Amsterdam, the Netherlands. Fugro has more than 13,500 staff and a permanent presence in more than 50 countries.

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