



## **CGG completes first proprietary BroadSeis-BroadSource 3D survey in Australia**

*Paris, France – September 25, 2013*

CGG announced today the successful completion of its first BroadSeis-BroadSource™ survey in Australia in July of this year. The ‘Sandman’ deepwater broadband survey on the Northwest Australian shelf was awarded to CGG by Shell Development Australia Pty Ltd.

The 2810-km<sup>2</sup> 3D BroadSeis survey was acquired by the Viking Vision towing a 12 x 100 x 6000 m spread of steerable Sercel Sentinel® solid streamers and equipped with BroadSource, the company’s proprietary broadband marine seismic source.

BroadSource reinforces the benefits of BroadSeis, CGG’s broadband marine solution, to offer the widest available bandwidth and is ideal for the Northwest shelf of Australia where the broad bandwidth will provide high-resolution imaging, enabling accurate interpretation of subtle hydrocarbon traps, and clear identification of drilling hazards such as shallow gas. The excellent low frequencies will provide better penetration for the imaging of deeper objectives, as well as more reliable reservoir properties for more accurate drilling.

The survey data set is currently being processed in CGG’s Singapore Subsurface Imaging center and is expected to be completed in the second quarter of 2014.

Jean-Georges Malcor, CEO, CGG, said: “As client demand for our broadband solutions and BroadSeis in particular continues to grow, industry interest in the benefits of combining BroadSeis with BroadSource for ghost-free broadband data is also gaining momentum. CGG already has experience in acquiring such surveys in India, Vietnam, the North Sea and now Australia where we have seen new levels of resolution in both the near-surface and for deeper targets. The Sandman survey, acquired successfully using both BroadSeis and BroadSource, is a first globally for Shell and we are confident that it will help unlock the considerable E&P potential of such an important region as the Northwest shelf of Australia.”

### **About CGG**

*CGG ([www.cgg.com](http://www.cgg.com)) is a fully integrated Geoscience company providing leading geological, geophysical and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry. Through its three complementary business divisions of Equipment, Acquisition and Geology, Geophysics & Reservoir (GGR), CGG brings value across all aspects of natural resource exploration and exploitation.*

*CGG employs over 9,800 people around the world, all with a Passion for Geoscience and working together to deliver the best solutions to its customers.*

*CGG is listed on the Euronext Paris SA (ISIN: 0000120164) and the New York Stock Exchange (in the form of American Depositary Shares. NYSE: CGG).*



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