

RSK Limited, Houston, United States

Maximizing oil & gas recovery through multi-windowing 3D



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Wayne Kelly, managing director RSK

RSK is an independent, multi-disciplinary up-stream consultancy company for the oil and gas industry. It specializes in acquisitions and divestitures as well as the management of exploration and production investments made by financial institutions and high net-worth entities. RSK identifies opportunities for financial and industry investors and manages those opportunities to successfully maximize returns. Given the shortage of high quality oil and gas reserves and technical expertise, RSK realized it needed advanced visualization technology to maximize asset potential, reduce risk, and improve the productivity of its professionals.

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Maximizing oil & gas recovery through multi-windowing 3D



Barco implements Galaxy NH-12 with advanced 3D multi-windowing

RSK is the first petroleum consultancy in the US to implement Barco's new **Galaxy NH-12** projection system in its corporate theater. Controlled with mouse and keyboard, this bright and immersive solution projects local and networked sources across a widescreen Windows desktop simultaneously. Source windows can be easily resized, moved, or overlapped with mouse and keyboard. This allows RSK teams to display multiple geologic modeling, reservoir modeling, and well development modeling tools at once on the theater's large superflat screen. The Galaxy NH-12 can display both stereo 3D and non-stereo data at 1080p HD resolution.

RSK realizes value multi-fold

"RSK wanted to visualize all facets of geo-data on a large, user-friendly display, so our technical teams could collaborate, analyze, and make better informed decisions more efficiently," said Wayne Kelley, managing director at RSK. "Barco's Galaxy NH-12 visual system will enable us to deliver superior solutions in less time and at a competitive value, as well as reduce risk."

The new Barco Galaxy NH-12 projector will also foster real-time collaboration among RSK geoscientists and engineers. The integrated team can together review the geology, reservoir properties, well mechanics, and economics to devise development strategies that yield the highest potential return and chance of success.

What does the future hold for RSK?

Barco visualization technology will play a key role in RSK's operation, as it moves forward with oil and gas exploration and production projects. All signs indicate that RSK's new system will help them realize favorable results for years to come.

Project recapitulation

Company

Name: RSK

Location: Houston, United States

Products and services: petroleum consultancy

Website: <http://rskuklimited.com>

System specifications

Light output: 12,000 lumens

Contrast ratio: 2,000:1

Display technology: three-chip DLP

Resolution: 1080p HD

3D visualization: passive, active and Infitec

Interface: Windows operating system