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IADC/SPE Drilling Conference and Exhibition  
**Booth 231**

**VisNet2.0 - a vision of the future**  
**comprehensive data analysis; direct commercial impact**

Leading provider of web-based drilling reporting and analysis tools, IDS, is introducing the latest version of its analysis package at the 2012 IADC/SPE Drilling Conference and Exhibition. VisNet2.0 quickly and efficiently provides comprehensive drilling data in dynamic dashboards that can be quickly customised to suit the specific needs of the operator.

The new enhancements to VisNet2.0 enable drilling data to be filtered, ordered and grouped 'on-the-fly', minimising the need to continually query for data. Formulas and calculations can be applied to existing query-data, allowing it to be expanded and customized for specific needs. Based on this data, numerous charts and dashboards can then be created for simple and effective visualizations.

It is the flexibility of the tool that makes VisNet2.0 so valuable. Using its new dataset enhancement, multiple views can be created from the same set of data or a custom query can be used across multiple data sets. Within the dashboards, drilldown charts provide for more detailed information to be viewed, as required, in a very compact form. Rather than having to view four or five different queries or charts, now only one is required and the user can simply click through the various layers to mine the information they wish to find.

Data affected by multiple factors can be normalized, enabling a fair comparison of information and a transposition feature has also been added to this version, allowing tables to be pivoted based on a column, producing a compact view of hundreds of lines of data.

Sonja Houston, from IDS in North America, says: “VisNet2.0 is invaluable in being able to derive meaningful visualizations on the data collected in drilling and/or completions operations. These visualizations take rig-site inputs for daily reporting purposes one step further; we now have the ability to analyze multiple operations and identify opportunities for efficiency with respect to time, cost, or any other variables collected, all on a customizable, dynamic dashboard. A direct business impact may be seen, for example, from the ability to view just the non-productive time (NPT) data or through filtering annual performance and examining specific information.”

This upgrade to VisNet2.0 also includes predefined chart templates so that the user can view a static dashboard of common industry KPIs. For example, the template of a depth-curve chart will automatically be set up with an inverted y-axis, appropriate depth range and no labels on the points, providing an efficient approach to visualization template design. All results can be exported to PDF, Powerpoint, Excel, Word, and CSV.

VisNet2.0 is one of a suite of drilling reporting tools available from IDS under its DataNet2 system. Applications are available for reporting and analysis focused on exploration and production, supply chain management and data and knowledge management. All of the DataNet2 tools are web-based: they can each be used as standalone solutions or integrated with each other, as required, for seamless reporting and analysis.

**Visit:** [www.idsdatanet.com](http://www.idsdatanet.com)

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**IDS**

IDS provides intuitive, web-delivered, daily reporting and analysis services to the upstream oil and gas industry, cost effectively.

IDS's suite of powerful reporting tools, DataNet2, is based around the concept of centralising data - enabling operational information to be instantly accessed and easily acquired, managed, shared, viewed, delivered and analysed, across the web or *via* the client's network. Applications cover: exploration & production reporting, supply chain management and data visualisation & knowledge management. Each can be used as a standalone item or, within the DataNet2 framework, can support and share data with the other applications.

Utilising the skills of industry-experienced engineers in conjunction with advanced IT thinking, IDS strives always to be at the very forefront of product innovation. The level of integration allowed by the WITSML-compliant, web-based, DataNet2 system, is second to none. A pioneering cost model and 24/7 support allow clients to get the very most from IDS at all times, with a system that sustains the drilling project life cycle from initial concept to final decommissioning.

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