



## FOR IMMEDIATE RELEASE

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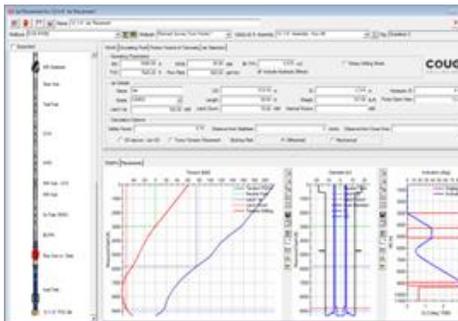
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Paradigm Delivers Advanced Engineering for Everyone with the Release of Sysdrill 10  
*Includes new technologies, extended workflows and drilling engineering enhancements*

**(HOUSTON: September 8, 2014)** Paradigm® ([www.pdgm.com](http://www.pdgm.com)) today announced the release of Sysdrill® 10, the latest version of its integrated suite of well planning and drilling engineering applications. This major upgrade is integrated with Peloton's WellView®/MasterView® corporate database for drilling and well operations, and includes a new jar placement module based on technology acquired from Cougar Drilling Solutions.

The release, developed in collaboration with Sysdrill customers, offers significant engineering enhancements to the product's existing well planning, torque & drag, hydraulics, casing design, cementing and well control modules. The new jar placement module allows calculation of optimal jar locations based upon the jar operating parameters, drilling parameters, and the well trajectory.



Graphical display shows optimal jar placement positions in the bottom hole assembly

The integration with Peloton offers a complete solution for well planning, drilling engineering, daily reporting and data management throughout the well lifecycle. Drilling engineers can send a fully engineered Sysdrill well design to WellView, and during drilling operations, data captured in MasterView can be used in Sysdrill to perform engineering analysis to monitor drilling and prevent NPT events.

“Sysdrill 10 allows drilling engineers to perform advanced engineering analysis with minimum effort, in a single, integrated application, thus saving valuable time.” said Robert Innes, director for well planning and drilling. “This is particularly the case through the integration with Peloton, where drilling engineers avoid re-entering data and focus on ensuring the well can be drilled safely and successfully. The incorporation of Cougar’s Jar Placement program, which can be licensed by all Paradigm customers, demonstrates that Sysdrill provides a solid platform that can be easily extended to incorporate new engineering algorithms.”

“As Cougar continues to expand its business in North America, Middle East and Asia, and has selected Sysdrill as its global standard for well planning and engineering, it was the logical platform for Cougar engineers to deliver accurate jar placement recommendations to our customers.” said Andi Rizen, Director Business Development & Optimized Well Delivery, Cougar Drilling Solutions.

Sysdrill 10 will be on display at booth #3028 at the [SPE Annual Technical Conference and Exhibition \(ATCE\)](#) in Amsterdam, October 27-29.

For more information on Paradigm products and services, please visit [www.pdgm.com](http://www.pdgm.com), or e-mail [info@pdgm.com](mailto:info@pdgm.com).

**About Paradigm®**

Paradigm ([www.pdgm.com](http://www.pdgm.com)) is the largest independent developer of software-enabled solutions to the global oil and gas industry. Paradigm easy-to-use technology and workflows provide customers with deeper insight into the subsurface by combining leading-edge science, high-performance desktop and cluster computing, and scalable data management, delivering highly accurate results and productivity without compromise.

**About Cougar Drilling Solutions**

Cougar Drilling Solutions ([www.cougards.com](http://www.cougards.com)) is an international supplier of high performance Vertical, Directional and Horizontal Drilling Services to the oil, gas and geothermal exploration and development industry. The company has been designing and manufacturing downhole drilling tools since 1969.

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