



PRESS RELEASE – Wednesday, October 15, 2014

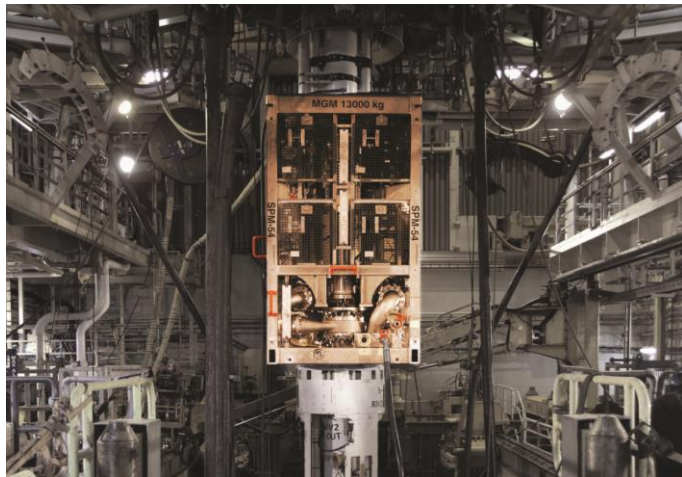
# Shell's interest in EC-Drill<sup>®</sup> MPD solution leads to FEED study

NORWEGIAN offshore technology provider Enhanced Drilling (formerly AGR Enhanced Drilling) is conducting a Front End Engineering Design (FEED) study for Shell.

The operator wishes to explore the use of Enhanced Drilling's EC-Drill<sup>®</sup> managed pressure drilling (MPD) system on a number of new-build drill ships, currently under construction.

The FEED study, which began in early September, is examining rig and riser integration on a new build rig.

The four-month study's scope of work includes engineering and operational reviews of EC-Drill<sup>®</sup>, and well prospect evaluations. The project is being run out of Enhanced Drilling's Americas head office in Houston, Texas.



## **'Walk the line'**

EC-Drill<sup>®</sup>, which is for use on floating rigs, solves a challenge commonly encountered in deep-water wells: drilling within a narrow pressure window. The system (*pump module pictured above*) enables management of well bore bottom-hole pressure (BHP) via the raising/lowering of drilling mud in the riser. By changing the fluid level in the riser with EC-Drill<sup>®</sup>, the operator can maintain BHP in the narrow window between pore and fracture pressures as required in these scenarios.

EC-Drill<sup>®</sup> was the subject of a pilot project with Statoil in March/April on the Troll Field. Statoil is due to introduce the MPD technology to the Gulf of Mexico on a multi-well project.

## **'Track record'**

Norwegian company Enhanced Drilling, which is headquartered in Straume near Bergen, changed its name from AGR Enhanced Drilling in April this year. The move



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came following the legal de-merger from AGR Group in 2013. As well as EC-Drill<sup>®</sup>, Enhanced Drilling is known for its RMR<sup>®</sup> Riserless Mud Recovery system, MPC Managed Pressure Cementing system and CTS Cuttings Transportation System. RMR<sup>®</sup> and CTS have been deployed on more than 600 wells, with RMR<sup>®</sup> recently celebrating ten years of successful deployments worldwide.

For more information visit [www.enhanced-drilling.com](http://www.enhanced-drilling.com)

## **Ends**

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Enhanced Drilling supplies innovative technical solutions and services to the global offshore industry. It has offices and facilities in Norway, Australia, Malaysia, Azerbaijan, Canada, the UK and the USA.

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