

## **Press Release: Riser Gas Handling system, 7<sup>th</sup> October 2011**

MPO (Managed Pressure Operations) have launched their fit for purpose Riser Gas Handling (RGH) system.

This development has been driven by the ever increasing water depth of offshore wells with no resultant change in diverter and slip joint ratings.

This enables the safe handling of any gas above the subsea BOP by increasing the nominal rating of the riser from the conventional limit of 500 psi to 3000psi. The system provides protection for the rig and crew by closing an annular in less than 5 seconds.

The system is designed to be installed below the conventional slip joint and with a maximum bore of 46.5 inches can be retrofitted on rigs with 49.5 inch rotary tables. It is deployed as part of the riser system with little additional rig time.

The capacity of the system is designed to handle gas volumes of up to 100bbls above the subsea BOP.

To enhance the system with the simple installation of the Riser Drilling Device (RDD), Managed Pressure Drilling is enabled.

The RGH system provides a major step change in safety for Deepwater drilling operations.

About Managed Pressure Operations International Ltd.

Managed Pressure Operations International Ltd. ("MPO") is an oilfield services company, with locations in Singapore, Dubai, Texas and Indonesia, that provides technologically advanced and cost effective continuous circulation and managed pressure drilling systems, including equipment and operational personnel, to the global onshore and offshore drilling markets. Beyond drilling capabilities, MPO can also provide front end engineering design as well as project and QHSE management for drilling projects ranging from basic land rig operations to deepwater and HPHT operations on floating drilling installations, including but not limited to FEED, HAZOP, HAZID, well planning and simulation. MPO is committed to the safe and effective engineering, design, and execution of managed pressure drilling operations, providing equipment built to the highest industry international certification standards and highly-trained, experienced personnel with a focus on safety, service quality, and client satisfaction.

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