

## PRESS RELEASE

# SUBSEA 7 TO DELIVER 2 TECHNICAL PAPERS AT OTC ON WEDNESDAY 4<sup>TH</sup> MAY 2011

On Wednesday 4th 2011, Subsea 7 will deliver two technical papers, showcasing examples of its capabilities in deepwater markets, its engineering and technical expertise at the Offshore Technology Conference (OTC) in Houston, Texas. Today's papers are highlighted below:

## Paper no. - 21655 Reeled Clad SCR Weld Fatigue Qualification

R. Jones, D. Karunakaran, J. Mair, Subsea 7; H. Wang, ExxonMobil Development Company

This paper will form part of the In-line Components of Offshore Pipelines session and will be presented at 1400hrs.

Steel catenary risers (SCRs) in deepwater developments can be subject to severe environmental loading during service and the fatigue performance is normally limited by the girth weld. The need for transporting corrosive constituents demands the use of clad pipe. Installation of SCRs by the reel-lay method has been demonstrated to be cost effective, however, to date, reel lay installation of clad pipe risers has been impeded by the lack of fatigue data. This paper will look at the programme to develop and qualify a suitable welding procedure for internally clad pipe for SCR service and to demonstrate that the required fatigue life could be achieved after installation by the reel-lay method.

# Paper no. - 21209 Technical Challenges and Success for Rigid Pipeline With PLET: Jumper and Flying Leads Installation in Conger 9 Field

J. Wang, R.K. Hagen, E. Radan, J.D. Bullock, Subsea 7

This paper will form part of the Advances in Deepwater Steel Riser Technology session and will be presented at 1550hrs.



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#### Abstract

The paper will present the highlights of the technical challenges overcome by Subsea 7 for the installation of rigid pipelines shorter than water depth, with one PLET at each end, jumper design and flying leads installation at the Conger 9 Field, Gulf of Mexico, located in approximately 460m water depth. Conclusions, recommendation and lessons learnt will be covered.

Overall, Subsea 7 will deliver 11 Technical papers during this year's OTC. To find out more visit Subsea 7 at booth #2824 in the Reliant Centre.

-Ends-

4<sup>th</sup> May 2011

### For further information:

Visit Subsea 7 at booth #2824 in the Reliant Centre or contact: Julie Gauld, Subsea 7 Communications Manager, Tel: +44 (0)1224 526270 or Email: julie.gauld@subsea7.com

### Notes to editors:

1. Subsea 7 S.A. is a seabed-to-surface engineering, construction and services contractor to the offshore energy industry worldwide. We provide integrated services, and we plan, design and deliver complex projects in harsh and challenging environments.

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