



### CASTROL BRINGS LATEST SUBSEA LUBRICATION EXPERTISE TO TABLE AT OTC BRAZIL

*The company will attend the largest Offshore Event in the world to discuss the unique properties of an environmentally responsible lubricant specifically developed for sub-sea environments*

**Pangbourne, 7<sup>th</sup> October 2013** - Global lubricants supplier Castrol Offshore will present its white paper "A New Environmental Lubricant Supports Key Subsea Boosting and Compression Technology", as part of the Subsea Processing and Boosting session at the Offshore Technology Conference (OTC), Rio de Janeiro, Brazil, 29-31 October 2013.

Castrol's technical experts Chris Morrissey and John Morris, in partnership with Anders Brunvold from OneSubsea™, have prepared an exciting presentation which will take place at 16:05pm on Tuesday 29<sup>th</sup> October. Delegates will learn how Castrol has been developing its lubricant portfolio to meet both the performance and environmental requirements of the latest high performance subsea boosting pumps and wet gas compressors.

Castrol will highlight how its technical expertise has overcome the challenges associated with developing a high performance subsea lubricant, which must cope with increasing processing temperatures, higher pressures and higher shaft rotational speeds – in line with the latest exacting environmental standards.

Chris Morrissey comments, "OTC Brazil provides a fantastic platform for us to share our knowledge with the wider industry and we will be taking the opportunity to highlight key considerations in the development process, including testing long term thermal stability, electrical insulation, load carrying properties and water contamination management. As part of the process, we have devised methods that go beyond industry testing standards, which allows us to provide enhanced reliability assurance and greatly reduced operational risk".

Castrol, now in its 114<sup>th</sup> year, will also exhibit its specialist product ranges and discuss its key research and developments at OTC Brazil. Castrol provides millions of liters of lubrication to original equipment manufacturers and operators across the globe every year. For information and advice on how Castrol can deliver optimum performance and efficiency to your operation, visit booth 24518 at OTC 2013, Rio de Janeiro.

#### **Editor's note:**

Castrol Offshore is a fully integrated global supplier of lubricants and control fluids dedicated to the offshore industry. From the smallest onshore drilling rigs to the world's most demanding deepwater production platforms or subsea control systems, Castrol Offshore delivers the highest quality lubricants coupled with an expert technical support network and supply capability, wherever our customers require them. With over 30 years' industry experience, its customer base includes major drilling and production companies and it has offices and supply points servicing all of the world's major offshore centres. Castrol Offshore is headquartered in the UK, but is a truly global company represented in all of the major oil and gas locations around the world. Focused solely on the exploration and production industry, Castrol Offshore has the experience, product range and technical expertise necessary to deliver significant reliability and operation improvements to our customers, wherever they operate. **Castrol, it's more than just oil, it's liquid engineering.**

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