

Intelligent Field Development 2009, Dubai 29 March - 1 April

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PRESENTATION

The Reliability Risk Assessment Perspective

- Reviewing the changing themes in intelligent wells over past years, including associated completion technologies, as seen from the reliability risk assessment perspective
- Identifying key implementation challenges
- Demonstrating the need to develop a system engineering approach
- Highlighting the key engineering processes, and the participation of key people, to achieve success

WORKSHOP

Applying Reliability Risk Assessment to Intelligent Wells

Intelligent wells are becoming more complex, so assessing the risks and mitigating those risks is crucial to the success of the field. In this session you will learn how these system engineering techniques can benefit your organization, using recent case studies for illustration.

At this workshop you will:

- Understand which reliability risk assessment techniques apply to various circumstances
- Learn how to apply the FMECA and 'traffic-light' QRA methods
- Discover how to use risk analysis to help select the optimum solution