

The Need for Safer and More Efficient Wells

Peter Hendriks¹

¹GM Wells Growth at Shell International Exploration and Production

ABSTRACT

Shell applies lessons learned from our decades of experience in order to operate safely and responsibly in ever deeper and more hostile environments. We recognise that the industry's licence to operate in these areas depends on being able to work safely and with respect for communities and the environment. Before we begin substantial work on major projects or existing facilities we generally assess regulatory, environmental and social impacts alongside commercial and technical considerations.

In this presentation Shell's high-level approach to deepwater drilling operations will be given. Safer deepwater operations demand highly competent people, strict safety procedures and rigorous design, construction and maintenance standards for equipment. Our approach is based on high global standards, a two barrier policy, a comprehensive training programme, safety case approach, global technical support, and strong leadership and HSSE culture. Examples will be given of the progression of our deepwater operations through usage of our real-time operating centre, company-owned deepwater rigs and deepwater intervention systems.