

**20 September 2004**

c/o Eni E&P Division  
V° Palazzo Uffici  
Sala Barbara  
Via Emilia, 1  
San DONATO MILANESE

**11:00 AM**

**"The Gamechanging Promise  
of Expandable Technology"**

**John A. G. Dewar**  
Shell Oil Co.

➤ **ABSTRACT**

The presentation on expandables will cover 4 main areas. The first is about the birth of the technology from the first patent in 1865 to the present day understanding of the fundamentals behind expansion for the oil and gas industry. The second area is how the technology was taken from the laboratory and commercialised with the creation of Joint Ventures and Licensees. The third area will cover the present status of the technology in terms of products, implementation and value creation, plus technical challenges and areas for improvement. The last area will cover the status of the monodiameter well and what has been achieved since we proved the technical viability of the system in South Texas in 2002 and when it can be expected to be commercially available to the industry.

➤ **BIOGRAPHY**

John Dewar, Programme Manager of Expandables in Shell E&P with responsibility for the research, development and early implementation of the technology across Shell's global operations.

