## Monday, February 17, 2003

Petroleum Club, 800 Bell (downtown) Social 11:15 a.m., Lunch 11:45 a.m.

Cost: \$28 Preregistered members; \$33 Nonmembers & Walk-ups (Note Price Increase)

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by David Walker BP, Houston, TX

## The Challenge of Deepwater

The pace at which deepwater

developments are moving from

3,000' to 6,000' and beyond is

creating a tremendously

exciting technology challenge

for the industry.

For many E&P companies, deepwater is currently attracting the lion's share of exploration and new development budgets. This is a relatively recent phenomenon, driven by increasing exploration success. The pace at which deepwater developments

are moving from 3,000' to 6,000' and beyond is creating a tremendously exciting technology challenge for the industry.

This lecture will begin with some context – a brief summary of exploration success and some of the current flagship developments. It will then explore the nature of the deepwater challenge as it manifests itself across all disciplines – subsurface, wells and facilities. It will conclude with a view of the

future - an exposition of what the author concludes are going to be some of the key technologies that will address these challenges.

## **Biographical Sketch**

DAVID WALKER has 31 years of experience in the upstream industry. Since graduating from Cambridge University

with a degree in mechanical sciences, he has worked for BP mainly on offshore



and arctic projects, both in the North Sea and Alaska. In 1997, he moved to Houston to take over the management of BP's deepwater new technology program and is a key contributor to the company's deepwater strategy. In March 2001, David was promoted

to the role of Distinguished Advisor, one of 5 individuals in the company to be recognized at the highest level for their technical contribution.