



# HPHT Arena 2009: A One Day Workshop Dedicated to the North Sea's Hottest Plays

11 December 2009

## PROGRAMME

08:00	<b>Registration and Coffee</b>
08.50	<b>Welcome and Opening</b>
09:05	<b>M. Hayes (BG Group)</b> Keynote: Key Learnings from an Integrated HPHT Portfolio
09:30	<b>S. Ward (ConocoPhillips)</b> The Jasmine Discovery, Central North Sea, UKCS
09.55	<b>S. Kape (BG Group)</b> Predicting Recovery from Deep HPHT Triassic Reservoirs
10.20	<b>N. Grant (ConocoPhillips)</b> Skagerrak Fm. Reservoir Property Trends from the J-Block and Norwegian Shelf, HPHT Province, Central North Sea
10:45	<b>Coffee and Poster Session</b>
11.05	<b>R. Milton-Worsell (DECC)</b> Potential to Production – Conventional HPHT (300°F 10,000psi) to Extreme HPHT (350°F 15,000psi), on the UKCS
11.30	<b>G. Yardley (Shell)</b> Integrated Pore Pressure Prediction in the North Sea
11.55	<b>R. Swarbrick, S. O'Connor (Geopressure Technology Ltd)</b> Pressure Prediction in HPHT Environments Incorporating Deep Generation Processes
12.20	<b>Lunch</b>
12.50	<b>Optional lunch time tour of the Engineering Department's HPHT materials testing facilities at the University of Aberdeen led by Dr Neil Renton</b>
13.20	<b>P. Schutjens (Shell)</b> HPHT Overburden Mechanics: Drilling Pancakes or Arches?



13.45	<b>J. Fuller (Schlumberger)</b> Geomechanical Considerations for a HPHT System
14.10	<b>A. Bruce (ConocoPhillips)</b> An Integrated Team Approach to Drilling a Challenging HPHT Infill Well
14.35	<b>G. Holm (Total)</b> Elgin/Franklin – Drilling into Highly Depleted Reservoirs
15:00	<b>Coffee and Poster Session</b>
15.35	<b>J. Zaska (Chevron)</b> Geophysical Challenges at the HPHT Erskine Field, North Sea
16.00	<b>A. Grandi (Total)</b> Time Lapse Monitoring of Highly Depleted HPHT Fields, the Elgin Case
16.25	<b>G. Affleck (Weatherford)</b> Use of High Temperature Image Logging in Well to Well Correlation, a Case Study
16.50	<b>S. Frederiksen (Maersk)</b> Cretaceous Pressure Ramp and Leak Off Test/Formation Integrity Test Values
17.05	<b>M. Samir (Schlumberger)</b> HPHT Openhole Fluid Sampling Application in the North Sea
17.20	<b>Closing Remarks</b>
17.30	<b>Workshop Ends</b>

<b>Poster Programme</b>	
<b>M. Norris (Schlumberger)</b>	Production Stimulation Aspects of HPHT Reservoirs
<b>E. Shearer (Halliburton)</b>	Pushing the Envelope in HPHT Drilling Systems
<b>A. Hurst (Aberdeen University)</b>	Porosity and Saturation Prediction in HPHT Wells Using Hydrocarbon-Gas and Mud-Logging Data
<b>S. Archer (Aberdeen University)</b>	Triassic Clastic Research Capabilities at Aberdeen University