

	Tuesday 6th May 2014 Gordon A	Tuesday 6th May 2014 Gordon B
All Day	<b>Commercial Exhibition - Kindly Supported by CNR International and ConocoPhillips</b>	
07:30 – 09:00	<b>Registration</b> <b>Refreshments and Breakfast Rolls in BoydOrr Exhibition Hall</b>	
09:00 – 09:30		<b>Chairman's Welcome</b> <b>Keynote Speaker</b> <b>Pete Jones, MD, TAQA Bratani Limited</b>
09:30 – 09:55	<b>Session 1A Field Case Studies</b> New Field Discovery by Combining Basic Geological Principles with Advanced Seismic Imaging in the Irish Sea <i>Gavin Ward, Centrica</i>	<b>Session 1B Innovations</b> Analyzing the Correlations in Generalisation of the Reservoir Information in a Well Completion Design Optimization using ICD's along the Horizontal section of a Wellbore <i>Morteza Akbari, Baker Hughes Inc.</i>
	Waterflood Evaluation Using Communication Analysis Tool <i>Atul Kshirsagar, Baker Hughes</i>	Novel Workflow to Optimise the Design of Annular Flow Isolation in Advanced Wells <i>Mojtaba Moradi Dowlatabad, Heriot Watt University</i>
10:20 – 10:45	<b>Tea and Coffee in BoydOrr Exhibition Hall</b>	
10:45 – 11:10	Interactive Well Planning for The Appraisal of a Fractured Oil Field: An Example of Data Acquisition, Integration and Successful Testing of the Clair Ridge <i>Robin Cooke, BP</i>	Introducing High Temperature and High Pressure Sand Control Technology with Fluid Loss Prevention <i>Sean Gaudette, Baker Hughes Inc.</i>
11:10 – 11:35	Targeting Tern Late Life Opportunities <i>Adriana Comanescu, TAQA</i>	Using Wellbore Deformation To Optimise Drilling Performance <i>Juan Tovar, Innovative Engineering Systems</i>
11:35 – 12:00	<b>Tea and Coffee in BoydOrr Exhibition Hall</b>	
12:00 – 12:25	Progressing Machar Field Development with Acid Fracturing from an LWI Vessel <i>Jim Briggs, BP</i>	Realtime Monitoring of Pore Pressure using an Effective Basin Model Approach <i>Arkady Madatov, Ikon Science Limited</i>
12:25 – 12:50	Back to Basics: Integration of Data and Conceptual Modeling Underpins Successful Re-development of a Compositional Brownfield <i>Akinyemi Akinkunmi, Nexen CNOOC UK Ltd</i>	Developing an Innovative Nano-Coated, Smart-Material to Optimise Efficiency of Oilfield Completion Applications <i>Sean Gaudette, Baker Hughes Inc.</i>
12:50 – 13:40	<b>Lunch in the BoydOrr Exhibition Hall</b>	
13:40 – 14:05	<b>Session 2A Views of the Future</b> Main Lessons from an AML Distinguished Lecture Tour: Secrecy about Technology Doesn't Pay off for Operators <i>Ton Loermans, Consultant</i>	<b>Session 2B Petrophysical Solutions</b> Collaboration Between Major Competitor Service Companies for Optimum Cement Bond Log Acquisition <i>Dann Halverson, BP</i>
	Unlocking Offshore Heavy Oil: A Case Study of the Bentley Field, UKCS Block 9/3b <i>Barny Brennan, XCite</i>	Investigating Measured Cement Bond Against Theoretical Placement in the Brent Field <i>Diana Cristancho, Shell UK Ltd</i>
14:30 – 14:55	<b>Tea and Coffee BoydOrr Exhibition Hall</b>	
14:55 – 15:20	The Future of the North Sea: How to Tackle the Operational, Organisational and Strategic Challenges Facing the Industry <i>Daniel Cole, McKinsey &amp; Company</i>	Adding Value to Petrophysical Appraisals from Rapid, Non-destructive Magnetic Susceptibility Measurements <i>Arfan Ali, Shell UK Ltd</i>
15:20 – 15:45	Enhanced Oil Recovery by Water Alternating Gas (WAG) Injection: The Opportunity and the Challenge <i>Mehran Schrabi, Heriot Watt University</i>	Cross discipline use of the Modular Formation Dynamics Tester in the North Sea <i>John Costaschuk, BP</i>
15:45 – 16:10	<b>Tea and Coffee BoydOrr Exhibition Hall</b>	
16:10 – 16:35	Simulation of Carbonated Water Injection: Challenges and Solution <i>Mahmoud Jamiolahmady, Heriot Watt University</i>	Quadrupole LWD Measurement in Large Borehole and Slow Formation Shear Velocity: A Successful Introduction of the LWD Multipole Tool for Large Borehole Size in the North Sea <i>Marcelo Cecena, Schlumberger</i>
16:35 – 17:00	Characterisation, Modelling and Monitoring for Carbon Capture and Storage <i>Steve Furnival, AGR</i>	Freedom to Experiment Accelerated PNS Development <i>Ton Loermans, Consultant</i>
17:00 – 18:30	<b>Networking Reception in BoydOrr Exhibition Hall - Kindly Supported by Total</b>	

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All Day	<b>Commercial Exhibition - Kindly Supported by CNR International and ConocoPhillips</b>	
08:30 – 09:00	<b>Refreshments and Breakfast Rolls in BoydOrr Exhibition Hall</b>	
09:00 – 09:30		<b>Keynote Speaker Crawford Anderson VP UK Geomarket, Baker Hughes</b>
	<b>Session 3A Reservoir Characterisation</b>	<b>Session 3B Applied Technologies</b>
09:30 – 09:55	Checking Complex Geomodel and Simulation Workflows <i>Mark Hayes, RPS Energy</i>	Integrated Petrophysical Approach for Shale Gas Reservoirs <i>Richard Arnold, Baker Hughes RDS</i>
09:55 – 10:20	Bittern: Demonstrating the Use of Integrated Surveillance Data to Understand Waterflood Behaviour in a Layered Reservoir <i>Calum Hunter, Shell UK Ltd</i>	JARR: Helping to Identify "Sweet Spots" in UK Shale Gas Basins <i>Jonathan Imber, Durham University</i>
10:20 – 10:45	<b>Tea and Coffee in BoydOrr Exhibition Hall</b>	
10:45 – 11:10	Penguin A Field: A Simple Approach to Simulation in a Complex Reservoir <i>Ceri Griffith-Swain, Shell UK Ltd</i>	Modified P/z Approach to Address Dry Gas Reservoir Performance <i>Aninda Ghosh, ONGC</i>
11:10 – 11:35	Ensuring Fit for Purpose Geomechanical Models: Common Pitfalls and Solutions <i>Colin McPhee, Senergy</i>	A Thorough Investigation of Clean-up Efficiency of Hydraulic Fractured Wells Using Statistical Approaches <i>Mahmoud Jamiolahmady, Heriot Watt University</i>
11:35 – 12:00	<b>Tea and Coffee in BoydOrr Exhibition Hall</b>	
12:00 – 12:50	<b>Attended Poster Session in BoydOrr Exhibition Hall</b>	
11:50 – 13:20	<b>Young Professionals' Event (Gordon B) - Kindly Supported by Maersk Oil</b>	
12:50 – 13:40	<b>Lunch in the BoydOrr Exhibition Hall</b>	
	<b>Session 4A Case Studies</b>	<b>Session 4B Applied Technologies</b>
13:40 – 14:05	Using Well Test Analysis Techniques to Determine Reservoir Properties and Drained Volume from the First Successful Appraisal Well in the Northern Part of the Pelican Field <i>Michael Judt, TAQA</i>	The Technical Challenges and Origin of Hydrogen Sulphide (H <sub>2</sub> S) in the Oilfields of the Moray Firth Basin of the UK North Sea. <i>Mike Cooper, 1st Subsurface Oilfield Management Limited</i>
14:05 – 14:30	Facies Interpretation and Modelling: An Integrated Workflow to Assist Well Planning <i>Liz Chellingsworth and Pete Kane, AGR TRACS</i>	Practical Guidelines on Application of Chemical Treatment in Gas-Condensate Reservoirs: Impact of Gas-Condensate Composition and Interfacial Tension <i>Mahmoud Jamiolahmady, Heriot-Watt University</i>
14:30 – 14:55	<b>Tea and Coffee in BoydOrr Exhibition Hall</b>	
14:55 – 15:20	Corrib Field: Understanding & Modeling Impact of Chlorite on Reservoir Property Distribution <i>Kachi Onyeagoro, Shell UK Ltd</i>	The Impact of Salt Diapirs in Fan Lobe Architecture: A Case Study from the North Sea <i>Efthymios Tripsanas, Shell UK Ltd</i>
15:20 – 15:45	Impact of an Optical Permanent Downhole Monitoring System on Buzzard Field Production <i>Murat Kece, Nexen CNOOC Ltd</i>	Estimation of a Reservoir's Hydrocarbon-in-Place Volume Using a 'Design of Experiments' Method <i>Claire Imrie, Senergy</i>
15:45 – 16:10	<b>Tea and Coffee in BoydOrr Exhibition Hall</b>	
16:10 – 16:35	Optimising Wellpath Design to Maximise the Chance of Drilling Injected Sands: Examples from Gryphon Area <i>Guillaume Berthereau, Maersk</i>	Applying Gamma Ray and Azimuthal Density LWD Images in Well-to-Well Correlation and Homogeneous Reservoir Characterisation <i>Constantin Ciuperca, Weatherford</i>
16:35 – 17:00	The Provenance of Lower Palaeocene (T10-T38) Sandstones in the Faroe Shetland Basin <i>Ceri Roach, Chemostrat Ltd</i>	Testing the Clumped Isotope Palaeothermometer in Deeply Buried Dolomitised Carbonate Reservoirs <i>John M. MacDonald, Imperial College London</i>
17:00 – 17:10	<b>Closing Session</b>	

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