

DEVEX 2013

Session Programme

The organisers reserve the right to amend the programme as necessary – see website for updates on programme timings or for further details: www.devex-conference.org

Technical programme kindly supported by



	Wednesday, 15th May 2013 Room: Gordon B	Wednesday, 15th May 2013 Room: Gordon A		Thursday, 16th May 2013 Room: Gordon B	Thursday, 16th May 2013 Room: Gordon A
08.30 08:50	Refreshments & Breakfast Rolls in Exhibition - Kindly supported by Senergy		08:30 08:50	Refreshments & Breakfast Rolls in Exhibition - Kindly supported by Senergy	
08:50 09:30	Chair Welcome		08:50 09:30	Chair Welcome	
	Keynote Presentation <i>Nicholas Gee, Weatherford</i>			Keynote Presentation <i>Rob Peters, Maersk Oil North Sea UK</i>	
	Chair: Richard Arnold, Gaffeny, Cline & Associates	Chair: Peter Fowler, Chevron		Chair: Ross Taylor, Maersk	Chair: Nigel Neill, DANA Petroleum
09:30 09:55	Technological Innovations The PILOT EOR Workstream: Progress to Date <i>DECC</i>	Current and Future Challenges Part 1 Stewardship: Best in Class? <i>DECC</i>	09:30 09:55	Current and Future Challenges Part 2 UKCS: A Future for Exploration? <i>OMV</i>	Technology Making A Difference Unlocking Resources in Fractured Reservoirs using Geomechanical Tools: An example from the Hoton Field, Southern North Sea <i>BP</i>
09:55 10:20	Simulation of Chemical Flooding in a UKCS Geological Environment <i>RPS</i>	Understanding Annular Isolation and Integrity for Well Abandonments in the Brent Field <i>SHELL</i>	09:55 10:20	Why Can't I get my Reserves right? <i>RPS</i>	The Bacchus Development: Dealing with Geological Uncertainty in a Small HPHT Development <i>APACHE</i>
10:20 10:45	Coffee Break - Kindly supported by Senergy		10:20 10:45	Coffee Break - Kindly supported by Senergy	
10:45 11:10	BP North Sea Gas Injection Projects: Sustaining Offshore Production <i>BP</i>	P11b - De Ruyter Platform - Virtual Flow Metering <i>DANA PETROLEUM</i>	10:45 11:10	Sandstones and Basalts: Reservoir Development in Volcanic Provinces <i>ABERDEEN UNIVERSITY</i>	The Jasmine Field: A Strategic Approach to Data Acquisition on a HPHT Gas Condensate Field <i>CONOCOPHILLIPS</i>
11:10 11:35	4D Seismic Feasibility Study for Enhanced Oil Recovery (EOR) with CO2 Injection in a Mature North Sea field <i>SENERGY</i>	Flawless Execution of Drilling a Sidetrack Well in a Mature Field at Ultra Low Flowrate Using a Point-The-Bit Rotary Steerable System <i>WEATHERFORD</i>	11:10 11:35	Hydrocarbon Sampling in Tight Chalk <i>MAERSK</i>	Maximising Value from Vintage Data using Smart Tools: Finding faults in your Reservoir <i>TASK</i>
11:35 12:00	Coffee Break - Kindly supported by Senergy		11:35 12:00	Coffee Break - Kindly supported by Senergy	
12:00 12:25	Proving Containment for CCS in Goldeneye <i>SHELL</i>	Cladhan Field Development (based on seismic identification of turbidite sands in the Kimmeridge Clay) <i>TAQA</i>	12:00 12:50	Attended Poster Session (Boyd Orr Exhibition Hall) Young Professional's Event (Gordon B) - Kindly supported by Dana Petroleum	
12:25 12:50	Near Wellbore Drying-Out & Salt Precipitation during CO2 Injection into a Saline Aquifer <i>AGR</i>	Optimizing the Delivery of a Geosteered Chalk Well in the Joanne Field <i>CONOCOPHILLIPS</i>	11:50 13:20		
12:50 13:40	Lunch - Kindly supported by Senergy		12:50 13:40	Lunch - Kindly supported by Senergy	
13:40 14:05	Field Case Studies Learnings from the 2009-2012 Pierce Field Drilling Campaign: From Basin Modelling and 4D Time-Lapse Geochemistry to Reservoir Surveillance and Operation Geology <i>SHELL</i>	Novel Geophysical Solutions 4D Seismic Applications on Gryphon Area <i>MAERSK</i>	13:40 14:05	Reservoir Management from A to Z Integrated Reservoir Study of Mature Oil Field Resulted in Rejuvenation of an Abandoned Oil Reservoir to Add New Reserves and Production, GoS - Egypt <i>DANA PETROLEUM</i>	Underdeveloped Resources A Modest Proposal For Successfully Achieving Significant European Shale Production <i>WEATHERFORD</i>
14:05 14:30	Corrib Field Example of Application of Dynamic Fault Seal Analysis Technology and Well Test Matching to Condition Full Field Reservoir Models <i>SHELL</i>	Harding South: 4D seismic and Efficient Well Planning add value to a Mature Field <i>BP</i>	14:05 14:30	The Search for the Elusive Turbidite Reservoir – Integrated Chemostratigraphy and Sedimentology in the Jurassic of the Central North Sea <i>REDROCK ASSOCIATES & CHEMOSTRAT LTD</i>	Understanding Shale Gas Plays through the use of Inorganic Geochemistry <i>CHEMOSTRAT LTD</i>
14:30 14:55	Coffee Break - Kindly supported by Senergy		14:30 14:55	Coffee Break - Kindly supported by Senergy	
14:55 15:20	The Buzzard Field: Development Implications of Sub-Surface Uncertainties <i>NEXEN</i>	Interpretation of Broadband Seismic over Gannet B: A Central Graben Tertiary Gas Field beneath a Gas Chimney <i>SHELL</i>	14:55 15:20	Tristan NW Abandoned After Producing 1% of GIIP: Re-Development Potential <i>APEC</i>	A Practical Tool for Prediction of Cleanup Efficiency Of Hydraulic Fractured Wells In Unconventional Gas Reservoirs <i>MAERSK</i>
15:20 15:45	Subsurface Aspects of the Montrose Area Redevelopment (MAR): Godwin, Shaw, Cayley and Montrose fields <i>TALISMAN</i>	Bandwidth Extension Applied to 3D Seismic Data on Heather and Broom Fields, UK North Sea <i>ENQUEST</i>	15:20 15:45	Reservoir Management: Preparing Schiehallion for a 3-Year Shut-In and Start-Up <i>BP</i>	Unlocking the Productivity of the Triassic of the Northern and Central North Sea: An under-developed resource? <i>DECC</i>
15:45 16:10	Coffee Break - Kindly supported by Senergy		15:45 16:10	Coffee Break - Kindly supported by Senergy	
16:10 16:35	The Katy Gas Field, Block 44/19b, UK Southern North Sea <i>CONOCOPHILLIPS</i>	Variable Depth Streamer Acquisition and Processing for Enhanced Seismic Interpretation <i>CGG</i>	16:10 16:35	Estimated Fluid Contact Using Material Balance Technique and Volumetric Calculation Improves Reservoir Management Plan <i>MAERSK</i>	Understanding Reservoir Connectivity in Triassic Fluvial Sandstones <i>CONOCOPHILLIPS</i>
16:35 17:00	Fulmar Field: Coiled Tubing Campaign Boosts Production <i>TALISMAN</i>	Improving Reservoir Imaging Through Wide Azimuth Acquisition Technology: BP North Sea Experience <i>BP</i>	16:35 17:00	Production Lost: Estimating the Impact of Bringing a New Well into an Existing Development <i>CONOCOPHILLIPS</i>	The Triassic Development in the South Cormorant Field, Block II <i>TAQA</i>
17:00 18:30	Networking Reception in the Exhibition Hall - Kindly supported by TAQA		17:15 22:30	Field Trip to Craigeven Bay, Stonehaven buses leave from AECC at 17:15 hrs returning to central Aberdeen and AECC late. Kindly supported by CNR International	