



Operations Geoscience Adding Value

7-8 November 2018

The Geological Society, London

Provisional Programme

Day One	
09.00	Registration
09.25	Welcome
	Session One A: Value from Self-knowledge
09.30	Keynote: Personal Leadership in Operations Geoscience Stuart Pidgeon, <i>Delta Partnerships Ltd</i>
10.05	Results of the 2017 Wellsite Geology Survey Tim Herrett, <i>Tim Herrett Ltd</i>
10.30	Operational Geoscience – towards professional recognition: A progress report and then some... Christine Telford, <i>UKOGC</i>
10.55	Break
	Session One B: Value of Learning Lessons Well
11.25	Raiders of the Lost Mud: The geology behind drilling incidents within the Balder Formation around the Corona Ridge, West of Shetland Douglas Watson, <i>University of Aberdeen</i>
11.50	Qualifying salt as a barrier for well abandonment – A novel P&A approach from the Southern North Sea, United Kingdom David Dangfa, <i>Spirit Energy</i>
12.15	Real time pore pressure interpretation from drilling events - A case study from high pressure offshore exploratory well Souvik Sen <i>Geologix</i>
12.40	Poster Session
12.50	Lunch
	Session Two: Formation Pressure and Geomechanics
13.50	Video
13.55	Challenges in pressure predictions and communications with operations/drilling Richard Swarbrick, <i>Geopressure Consultancy Ltd</i>
14.20	Geomechanics and geopressures 101– Basic concepts and the link between academia and industry Gerardo Gaitan, <i>Royal Holloway, University of London</i>
14.45	Maximizing the Potentials of Petrophysical Rock Properties in Deep Formation Pressure Analyses Kingsley Nwozor, <i>Chukwuemeka Odumegwu Ojukwu University</i>
15.10	Break
15.40	Overpressure Transfer through Interconnected Igneous Intrusions: A New Mechanism for Overpressure Development in Sedimentary Basins Nick Schofield, <i>University of Aberdeen</i>



16.05	Integrated Risk Management Approach Improves Drilling Performance in Complex Geological Settings Sanjeev Bordoloi, <i>Baker Hughes</i>
16.30	A case study of the Mckee-13 blowout, Taranaki Basin, New Zealand Sean O'Neill, <i>University of Durham</i>
16.55	End of day summary (Christine Telford)
17.05	Finish
	Wine Reception
19.00	Conference Dinner, Cavendish Hotel (Additional Charge)

Day Two

09.00	Registration
09.25	Welcome
	Session Three: Risk and Safety of Operations
09.30	Keynote: If learning is so useful, why don't we do it? Psychological and organisational insights into the challenges of collective learning Kristina Lauche, <i>Nijmegen School of Management – Radboud University</i>
10.05	Well S-33 Well Control Incident in Southern Oman: Causes and Outcome Hilal Shabibi
10.30	A complete gas-risking workflow for top-hole drilling studies Francis Buckley, <i>Lloyd's Register Survey</i>
10.55	Break
11.25	Fast Paced Learning in a High Activity Onshore Tight Gas Field Mike McTeague, <i>BP</i>
11.50	SNS Well Abandonments – 4 years on Christopher Grieve, <i>Conocophillips</i>
12.15	Wellsite Chemostratigraphy: An elemental approach to wellsite operations Paul O'Neill, <i>Chemostrat</i>
12.40	Poster Session
12.55	Lunch
	Session Four: The Value of Managing and Interpreting Data
13.55	Video
14.00	Geosteering with a bigger torch: infill drilling results using Extra Deep Azimuthal Resistivity (EDAR) from Captain 13/22a-C63 / C63Z Jenny Windress, <i>Chevron</i>
14.25	Oil-Base Mud Filtrate and Hydrogen Index Effects on Magnetic Resonance Porosity in Gas Reservoirs Stanley Oifoghe, <i>GPE – Geosciences Baker Hughes, a GE company</i>
14.45	How advanced gas analysis provided the last piece of the puzzle to optimise production in one of Europe's classic gas fields Mariël Reitsma, <i>HRH Geology</i>
15.10	Break



15.45	Keeping Your Distance: Training Geologists Remotely Gary Nichols, <i>RPS Group</i>
16.10	Panel Discussion Past, Present & Future - Christine Telford, <i>Independent</i> - Marcus Bawdon, <i>Independent</i> - Peter Momme, <i>HRH</i>
17.00	End of day summary (Christine Telford)
	Finish

Poster Programme

Risks and safety operations Helen Robertson, <i>eCom</i>
A cost effective approach to pore pressure detection using RT methods, a case study: verification of pre-drill model with onsite observations Rudolf Knezevic, <i>OMV E&P</i>
Lessons learned on salt drilling in the Campos Basin Pre-salt projects and the importance of the geological knowledge of the salt Munir Pinto Koosah, <i>Petrobras</i>
Delivery, consumption and inherent value of classic Daily Reports in a modern drilling operation Colin Maxwell, <i>Geologix</i>
Zenior and the art of supplier governance Jack Willis, <i>One&Zero</i>

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