

9th B.C. Unconventional Gas Technical Forum

JUNE 8 & 9, 2015 | Victoria Conference Centre, Victoria, B.C.



Monday, June 8

AGENDA

7:00 AM - 8:00 AM

BREAKFAST - Victoria Conference Centre SALONS A and B
REGISTRATION - Victoria Conference Centre Level One

8:05 AM - 8:10 AM

Welcome Fil Ferri, Director, Petroleum Geoscience, B.C. Ministry of Natural Gas Development
Mark Hayes, Technical Leader, Resource Assessment, BC Oil and Gas Commission

8:10 AM - 8:25 AM

Opening Remarks Paul Jeakins, Commissioner and CEO, BC Oil and Gas Commission

8:25 AM - 8:50 AM

Richard Mason, Chief Technical Lead - HART Energy Publishing – The Edge of Tomorrow ~ Technology and Transformation in Oil and Gas

8:50 AM - 9:15 AM

Scott Nieboer and Michael Povaschuk - RBC Rundle/RBC Capital Markets – How Does the Montney Stack Up Against Leading North American Unconventional Plays? Benchmarking the Montney Through a North American Lens

9:15 AM - 9:30 AM

Christopher Adams, Oil and Gas Specialist - B.C. Ministry of Natural Gas Development – Northeast B.C. Industry Activity Report

9:30 AM - 9:55 AM

Thomas Moslow - Moslow Geoscience Consulting – Fabric Selective Impacts on Reservoir Quality and Permeability Anisotropy in Sedimentary Facies of the Montney Formation, Northeast B.C.

9:55 AM - 10:20 AM

COFFEE BREAK - LOBBY (outside theatre). Posters available for viewing in the Saanich Room. Core viewing in the Oak Bay Room.

10:20 AM - 10:45 AM

Hamed Sanei, Research Scientist - Geological Survey of Canada – Characterizations of Organic Matter Fractions in an Unconventional Tight Gas Siltstone Reservoir

10:45 AM - 11:05 AM

James Wood, Advisor Geology - Encana Services Company Ltd. – Solid Bitumen as a Determinant of Reservoir Quality in the Montney Tight Gas Fairway

11:05 AM - 11:30 AM

Takashi Akai, Reservoir Engineer - Japan Oil, Gas and Metals National Corporation – Petrophysical Analysis of a Tight Siltstone Reservoir: Montney Formation, Western Canada

11:30 AM - 1:00 PM

LUNCH - SALONS A and B - Victoria Conference Centre

1:00 PM - 1:25 PM

Mark Norton, Team Lead, Geophysics - Progress Energy – Induced Seismicity and Monitoring in the Montney Formation

1:25 PM - 1:50 PM

Andy Gamp, District Geophysicist - Canadian Natural Resources Ltd. – Improving Hypocentre Depth Accuracy at Graham B.C. - A Passive Seismic Monitoring Case Study

1:50 PM - 2:15 PM

Amy Fox, Geomechanics Director - Canadian Discovery Ltd. – Geomechanical Analysis of Injection Potential in the Debolt/Belloy in Northeast B.C.

2:15 PM - 2:45 PM

COFFEE BREAK - LOBBY (outside theatre). Posters available for viewing in the Saanich Room. Core viewing in the Oak Bay Room.

2:45 PM - 3:10 PM

Lindsey van der Lee, Liard Sr. Exploitation Engineer - Nexen Energy ULC – Challenges in Exploration and Appraisal of the Liard Basin

3:10 PM - 3:35 PM

Akindele Balogun, Sr. Petroleum Geologist - B.C. Ministry of Natural Gas Development – Resource Assessment of the Cordova Embayment

3:35 PM - 4:00 PM

Anthony Peirce, Professor - University of British Columbia – Small Changes with High Impact: Promoting Simultaneous Hydraulic Fracture Growth from Multiple Perforation Clusters

4:00 PM - 4:25 PM

Robert Hawkes, Corporate Technical Director, Reservoir Solutions - Trican – Minifrac Analysis: Pitfalls and Discoveries

4:25 PM - 4:30 PM

END OF DAY REMARKS followed by reception in Lower Pavilion

AGENDA

Tuesday, June 9

7:00 AM - 8:15 AM

BREAKFAST - Victoria Conference Centre SALONS A and B
REGISTRATION - Victoria Conference Centre Level One

8:15 AM - 8:20 AM

Welcome Fil Ferri, Director, Petroleum Geoscience, B.C. Ministry of Natural Gas Development
Mark Hayes, Technical Leader, Resource Assessment, BC Oil and Gas Commission

8:20 AM - 8:35 AM

Opening Remarks Ines Piccinino, Assistant Deputy Minister, B.C. Ministry of Natural Gas Development

8:35 AM - 9:00 AM

John B. Curtis, Professor - Colorado School of Mines/GeoMark Research – Integration of PVT and Geochemical Data to Evaluate Regional and Well-level Performance of Shale Liquid Plays: Examples from the WCSB and Eagle Ford.

9:00 AM - 9:25 AM

Christopher Clarkson, Professor - University of Calgary – Preliminary Results of Compositional History - Matching of Tight Gas Condensate Wells in the Montney Formation: Implications for Primary and Enhanced Recovery

9:25 AM - 9:50 AM

Rob Zinselmeyer, Staff Exploitation Engineer - ARC Resources Ltd. – Tower Montney Unconventional Oil Project - New Completion Technology Unlocks a Significant New Resource in B.C.

9:50 AM - 10:20 AM

COFFEE BREAK - LOBBY (outside theatre). Posters available for viewing in the Saanich Room. Core viewing in the Oak Bay Room.

10:20 AM - 10:45 AM

Colin Frostad and Peter Proverbs, Sr. Staff Geologists - Tourmaline Oil Corp./Paige Mamer, Geophysicist - Microseismic Inc. – Structural Controls on Condensate and Gas Migration in the Montney Formation, Parkland Field, Northeast B.C.

10:45 AM - 11:05 AM

Dave Kelly, Staff Geologist - Canbriam Energy Inc. – Brittleness vs. Porosity - An Integrated Approach to Montney Completions

11:05 AM - 11:30 AM

Max Vorobiev, VP Development - Progress Energy Canada Ltd. – Progress Energy Montney Development

11:30 AM - 1:00 PM

LUNCH - SALONS A and B - Victoria Conference Centre

1:00 PM - 1:25 PM

Greg Dipple, Professor - University of British Columbia – Reducing the Carbon Footprint of LNG Development by Accelerating Carbon Sequestration in Mine Wastes

1:25 PM - 1:50 PM

Stacia Skappak, Water Manager B.C. - Shell Canada Ltd./Julian Munoz, Water Management Coordinator - Progress Energy Canada Ltd. – Montney Water Operators Group: How Industry is Working Together on Water

1:50 PM - 2:15 PM

Trevor Reid, Sr. Development Engineer, and Brett Ferguson, Development Engineer - Encana Corporation – Evolution of Montney Completions Design and Integration of Farmington Water Resource Hub

2:15 PM - 2:45 PM

COFFEE BREAK - LOBBY (outside theatre). Posters available for viewing in the Saanich Room. Core viewing in the Oak Bay Room.

2:45 PM - 3:10 PM

Brad Hayes, President - Petrel Robertson Ltd. – Characterization of Belloy, Kiskatinaw, and Debolt Water Disposal Zones in the Montney Play Fairway, Northeast B.C.

3:10 PM - 3:35 PM

Ministry of Natural Gas Development - Speaker To Be Announced – Royalties Update

3:35 PM - 3:40 PM

CLOSING REMARKS