

Tight Oil Optimization Conference

Preliminary Agenda (**Unofficial – presenters subject to change**)

March 12, 2015 Hyatt, Calgary

0830 Registration and Morning Coffee

0900 Opening Remarks (*Ken From – PTRC*)

- Why are we here?
- What do we hope to achieve today?

9:30 Why is unconventional oil and gas so unconventional? (*Jim Sorensen, Energy and Environmental Research Center, North Dakota*)

- Specific challenges related to unconventional oil vs. conventional

1000 Networking Break

1030 Potential production enhancement methods in the Bakken: gas utilization and water injection (*Mars Luo, Saskatchewan Research Council*)

1100 A comparison on unconventional reservoirs in Canada (*Robert Mitchell, Petro Technical Services, Schlumberger*)

1130 Bakken source system: an overview of maturation trends and productivity (*Stephan Nordeng, University of North Dakota*)

1200 Lunch (provided)

1300 Geomechanical controls on hydraulic fracturing in the Bakken (*Chris Hawkes, University of Saskatchewan*)

1330 Modelling hydraulic fracturing and new insights for increased recovery fractures (*Ian Gates, University of Calgary*)

1400 Exploring potential to utilize CO₂ to enhance oil recovery from depleted shale gas formations (*Robert Dilmore, National Energy Technology Laboratory, USDOE*)

1430 EOR in Tight Oil: Lessons learned from pilot tests in the Bakken (*Jim Sorensen, Energy and Environmental Research Center, North Dakota*)

1500 Break

1515 Panel Discussion: (Panelists TBA)

Potential Discussion Topics:

- Role of Universities in solving these issues
- Role of commercial research entities
- Industry Perspectives

1630 Meeting Adjourned