Welcome
Welcome
Today’s Agenda

Morning

• 8:15 AM Rise of the Big Three - The Future of US Oil Production | Manuj Nikhanj
• 8:35 AM The Macro Landscape | Judith Dwarkin
• 8:50 AM Transportation and Diffs | Samir Kayande
• 9:05 AM Q & A
• 9:15 AM Gas Shales | Trevor Sloan
• 9:30 AM Mississippi Lime and Other Anadarko Plays | Gibson Scott
• 9:45 AM Q & A
• 9:55 AM Break
• 10:15 AM Canada - Best Plays and Opportunities | Brook Papau
• 10:35 AM Oil Sands Review | Rob Bedin
• 10:45 AM Q & A
• 11:00 AM International - Exploration Plays | Jim Jarrell & Ian Nieboer
• 11:20 AM Q & A
• 11:30 PM Eagle Ford | Trevor Sloan
• 11:45 AM Q & A
Today’s Agenda

Afternoon

- 1:15 PM Permian - Midland Basin | Darrel Koo
- 1:30 PM Permian - Delaware Basin | Dave Howard
- 1:45 PM Q & A
- 2:00 PM Rockies Oil - SJB, PRB, Uinta | Dave Lankester
- 2:20 PM Niobrara | Caitlyn McCrimmon
- 2:35 PM Q & A
- 2:45 PM Break
- 3:05 PM Bakken | Gibson Scott
- 3:20 AM Q & A
- 3:30 PM Tuscaloosa Marine Shale | Manuj Nikhanj
- 3:40 PM Cana Woodford | Gillian Surbey
- 3:55 PM Marcellus | Ryan Horvat
- 4:10 PM Utica | Manuj Nikhanj
- 4:25 AM Q & A
- 4:40 PM Closing Remarks
- 5:00 PM Beer Tasting / Map Session
Welcome

Combined Capacity

Sunshine Development Plan - Clastics and Carbonates

Source: Sunshine Oil Sands corporate presentation, Nov 2012
Welcome

Growing a Resource Play Company

- Repeatable organic growth combined with an attractive dividend yield
- Large undeveloped land base, with more than 2,150 drilling locations
- Continuing to apply innovative ideas and refine successful practices to profitably exploit oil and gas resources

Source: PBN corporate presentation
Welcome

BUILDING FREE CASH FLOW

- Initial capital investment in light oil resource plays generates rapid near-term production and cash flow growth
- Maturing production base generates growing free cash flow
- Long life assets evolve into annuities that can support other growth opportunities and dividend payments

Source: LTS corporate presentation
Edam: Long Term Secure Cash Flow

Edam Free Cash Forecast

Source: Broadview Energy corporate presentation, June 2013
Welcome

The Shale Family

...Announces a new arrival

Fayetteville
Barnett
Haynesville
Marcellus

Baby Utica Shale

Source: Dominion Energy, Mar 2012, Marcellus Midstream Conf
Welcome
Welcome

Source: EPS corporate presentation, Aug 2013
Horn River Basin

- Estimated resource: ≈7 TCFE
- Locations: >1,500
- Average: 175,000
- Gas shale play
- First section of the basin
- Drilling required to hold acreage

Source: DVN corporate presentation
Welcome

Doba and Doseo Basin

Caracal Land Base in Southern Chad, Africa

Source: Caracal corporate presentation
Chad: Offsetting Blocks Supporting Potential

Key features indicate additional exploration is expected to be positive

A. Top section of Block I north of the WASZ Fault in same basin and ~25km south of Griffiths’ Badila field. Griffiths Badila-2 well intersected 195m of net oil pay.

B. Juxtaposition of shales and sandstones coupled with ongoing structural deformation of the basin creates a basin with numerous potential hydrocarbon traps.

C. Multiple prospects south of WASZ Fault indicative of potential of Chari Sud Blocks with continuous morphology.

Source: Simba Energy corporate presentation
Paris Through Time

Century by century, the city’s underground took a geography all its own. The weight of the limestone quarries, or carrières, beneath Paris was unknown until a deadly collapse in 1774 prompted Louis XV to create a department to map them. The Inspection Générale des Carrières (IGC) is still at work today, monitoring the more than 300 miles of tunnels. It has dug nearly 11 miles of new tunnels. In 1900 the last limestone quarries had closed, gypsum was quarried for power of Paris, until 1913 (stop at top).

Source: National Geographic, Apr 2012
Welcome
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