

Tuesday, 18 March 2008

7:00-8:00 a.m. Registration and Continental Breakfast

8:00-8:30 a.m. Chairman Introduction
Javad Paktinat, Universal Well Services

Opening Keynote
Ray Walker, Range Resources

8:30-10:00 a.m. SESSION I: UNDERSTANDING THE GEOLOGY OF SHALE RESERVOIRS

Session Chairs: John Martin, NYSERDA
Roberto Suarez-Rivera, TerraTek

Presentation 1: Geological Overview of Appalachian Shale Plays
Presenter: Dan Billman, Billman Geologic Consultants

Presentation 2: Impact of Shale Mineralogy
Presenter: Matt Blauch, Halliburton

Presentation 3: Geologic and Petrologic Shale Classification Scheme
Presenter: Mary Milner, TerraTek

10:00-10:30 a.m. Coffee Break

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10:30 a.m.-12:00 p.m. SESSION II: UNDERSTANDING THE PETROPHYSICS OF SHALE RESERVOIRS

Session Chair: Kevin Mauth, Schlumberger

Presentation 1: Geochemical Constraints on Successful Stimulation of Shale Resource Plays: A Comparison
Presenter: Daniel Jarvie, Worldwide Geochemistry

Presentation 2: Shale Gas Evaluation Techniques: Data Integration with Completion Design
Presenter: Keith Bartenhagen, Schlumberger

Presentation 3: Multidimensional Log Analysis and Core-Log Integration for the Mechanical and Petrophysical Evaluation of Tight Gas Reservoirs
Presenter: David Handwerger, TerraTek

12:00-1:30 p.m. Lunch

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1:30-3:00 p.m. SESSION III: TREATMENT OPTIMIZATION

Session Chairs: Jack Bergeron, Southwestern Energy Company
Dave Cramer, ConocoPhillips

Presentation 1: The Evolution of Well Stimulation in Horizontal Shale Gas Wells

Presenter: Jon Sheldon, Equitable Production Company

Presentation 2: Stage Spacing

Presenter: Jennifer McCarthy, Alta Resources

Presentation 3: Open-Hole Packer Versus Conventional Cemented Completions

Presenter: Tom Alexander, Southwestern Energy Company

3:00-3:30 p.m.

Coffee Break

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3:30-5:00 p.m.

SESSION IV: RESOURCE MODELING

Session Chairs: Daniel Jarvie, Worldwide Geochemistry

Kirby Walker, Data and Consulting Services, Schlumberger

Presentation 1: Arkoma Basin Geochemistry Modeling

Presenter: Harris Cander, BP

Presentation 2: Appalachian Basin Geochemistry

Presenter: Jackie Reed, GeoMark Research

Presentation 3: Hydraulic Fractures: How Many, How Big, and Where – It's Time to Listen to the Reservoir

Presenter: Chuck Boyer, Schlumberger

5:00-7:00 p.m.

Reception

Wednesday, 19 March

7:00-8:00 a.m.

Continental Breakfast

8:00-10:00 a.m.

SESSION V: FRACTURING FLUID

Session Chairs: Larry Buchanan, PetroEdge Resources

Roger Myers, BJ Services

Presentation 1: Stimulation Fluids: Challenges Driving Technology

Presenter: Bryce Yeager, Halliburton

Presentation 2: Flowback Methods

Presenter: Jim Crafton, Performance Sciences

Presentation 3: Lift Systems in Use for Large Volume Frac Recovery

Presenter: Fred Anderson, Weatherford

Presentation 4: Recycling and Reuse

Presenter: Gene Brock, BJ Services

10:00-10:30 a.m.

Coffee Break

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10:30 a.m.-12:00 p.m.

SESSION VI: PROPPANT SELECTION

Session Chairs: Steve Snyder, Halliburton

David Schlosser, Equitable Resources

Presentation 1: Fracture Conductivity for Shales

Presenter: Erik Petre, Halliburton

Presentation 2: Proppant Transport and Implications on Shale Stimulations

Presenter: Mike Vincent, Insight Consulting/Carbo Ceramics

Presentation 3: Value Based Proppant Selection

Presenter: Tim Stephens, Saint-Gobain Proppants

12:00-1:00 p.m.

Lunch

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1:00-2:30 p.m.

SESSION VII: FUTURE CHALLENGES

Session Chairs: George Koperna, Advanced Resources International

Len Paugh, Range Resources

Presentation 1: Technology and Resources – What We Need

Presenter: Ray Walker, Range Resources

Presentation 2: The Future of Open Hole Horizontal Multi-Stage Completions

Presenter: Rocky Seale, Packers Plus

Presentation 3: Pushing the Limit of Microseismic Monitoring for Shale Gas Stimulations

Presenter: Norm Warpinski, Pinnacle Technologies

2:30-3:00 p.m.

Coffee Break

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3:00-4:30 p.m.

SESSION VIII: PANEL DISCUSSION

Session Chair: Glenn Penny, CESI Chemical – A Flotek Industries Company

Panelists: George Koperna, Advanced Resources International

Glenn Penny, CESI Chemical – A Flotek Industries Company

Dan Gunderson, BJ Services

Tim Clawson, Antero Resources

Tom Alexander, Southwestern Energy Company

4:30-4:45 p.m.

Closing Comments

Javad Paktinat, Universal Well Services