



PRELIMINARY AGENDA

TUESDAY, 23 AUGUST 2011*

OPTIONAL WORKSHOP - GUIDES TO SELECTING A FIT-FOR-PURPOSE HORIZONTAL WELL COMPLETION SYSTEM –**

A Comprehensive review of existing commercial completion systems

Instructor – Ali Daneshy, President, Daneshy Consultants Int'l, Inc.

8:30 AM – Strengths and Weaknesses

9:30 AM – Short and Long Term Production Potential

10:00 AM – Coffee Break

10:30 AM – Operational Features

11:30 AM – Future Developments

12:30 PM – Lunch

1:30 – 3:30 PM – Materials and Fracture Designs in Use in Unconventional Oil and Gas Reservoirs

3:30 PM – Diagnostic Tools and their Applications

*for conference attendees only

**additional cost

WEDNESDAY, 24 AUGUST 2011

8:15 - 8:30 - Opening Remarks – John Royall, President & CEO, **Gulf Publishing Company**

8:30 - 9:15 KEYNOTE PRESENTATION – Joseph H. Frantz Jr., VP Engineering - Southern Marcellus Shale Division – **Range Resources**

9:15 - 9:45 COFFEE BREAK

9:45 - 11:15 – DRILLING EFFICIENCY SESSION – CHAIR: TOM RICHARDSON, HESS CORPORATION

- An Aggressive Approach to Reducing Failure-Driven Non-Productive Time in Onshore Drilling Operations: Expanding the Quality Program – Michael Boucherit – **TH Hill**
- Manufacturing Wells - Methods for Step Change Reduction in Well Costs – **John P. de Wardt**
- New Steel Body PDC Technology Optimized for Shale Drilling Delivers Excellent Directional Control in Curve and High ROP in Lateral – Steven Segal, **Smith Bits, A Schlumberger Company**

11:15 - 12:15 LUNCH

12:15 - 1:15 – DRILLING EFFICIENCY CONTINUES SESSION – CHAIR: RUSTOM MODY, BAKER HUGHES INCORPORATED

- Integrating Measurements through the construction Cycle of Shale Wells – Jason Pitcher, Global Well Placement Solutions Champion, **Sperry Drilling, Halliburton Energy Services**
- Performance Step Change: New Approach to Bakken Field Development – Hani Ibrahim, Global Optimization Support Manager, **Smith Bits, A Schlumberger Company**

1:15 - 1:20 SWITCH DISCUSSION BREAK

1:20 - 2:50 – COMPLETION EFFICIENCY SESSION – CHAIR: DAN JOHNSON, WEATHERFORD INTERNATIONAL

- Effectively Stimulating a Barefoot Completion with Multiple Sand Fracture Treatments Using an Inflatable Packer Straddle System – Timothy Davis, **TAM International**
- Controlled Electrolytic Metallic Balls for Hydraulic Fracturing Operations – Mathew McCoy, Design Engineer, **Baker Hughes Incorporated**
- Better Access to Source Rocks Increases Deliverability, Reduces Completion Operational Risk while Enabling Stimulation Efforts to be Optimized – Marty Stromquist, **NCS Energy Services**



2:50 - 3:20 REFRESHMENT BREAK

3:20 - 4:50 – WATER MANAGEMENT SESSION – CHAIR: GIL BUJANO, TEXAS RAILROAD COMMISSION

- Environmental Stewardship in Water Management – Phil Vogel, President, **CCS Midstream Services, LLC**
- Improved Chemical Reaction Kinetics for Treatment of Frac Flowback Discharge Water Using the ReDox Reactor – Gene Citrone, Jr., Energy & Environmental Sector Projects, **Process Plants Corporation**
- Treatment of Shale Gas Frac Flow Back and Produced Water – Bob Bradley, **Veolia Water Solutions and Technology**

4:50 - 5:30 KEYNOTE – CHAIR: BILL PIKE, IBM COMPANY, NATIONAL ENERGY TECHNOLOGY LABORATORY, DOE

- Learning Curve - Hare vs. Tortoise – Eric Van Oort, Manufacturing Technology Manager, Onshore Gas, **Shell E&P Americas (EPW)**

5:30 - 6:30 RECEPTION

THURSDAY, 25 AUGUST 2011

8:00 - 8:10 – Welcome Remarks - Pramod Kulkarni, Editor, *World Oil*

8:10 - 9:40 – COMPLETION EFFICIENCY SESSION – CHAIR: ALI DANESHY, PRESIDENT, DANESHY CONSULTANTS INT'L, INC.

- Design and Deployment of a New Fracturing Port Technology to Increase Stage Number Capability of Open Hole Multi-Stage Systems – Rocky Seale, **Packers Plus Energy Services**
- Multi-Stage Fracturing Completions – Measuring their Effectiveness with Real-time Downhole Monitoring and Visualization – XiaoWei Wang, Senior Application Engineer/Advisor, **Baker Hughes Incorporated**
- Investigation of Horizontal Well Fracture Extension Pattern Based on Downhole Pressure Data - Ali Daneshy, **Daneshy Consultants Int'l** / Dan Herman, **PennWest Energy Trust**

9:40 - 10:10 COFFEE BREAK

10:10 - 11:40 – SHALE CHARACTERIZATION SESSION – CHAIR: HENRIQUE TONO, INGRAIN

- Explicit Fracture Modeling of Eagle Ford Shale Gas Condensate Reservoir – Dr. Alpay Erkal, **knowledge reservoir**
- A Study of Shale-gas recovery mechanisms – Dmitriy B.Silin, **Lawrence Berkely National Laboratory, University of California**
- A Unique Alternative for Logging Horizontal Wells using Wireline Measurements – Rick Reischman, Technical Sales / Petrophysics Advisor, **Thrubit**

11:40 - 12:40 LUNCH – J. Lanier Yeates, Attorney, **Gordon Arata Mccollam Duplantis & Eagan LLC**

12:40 - 1:40 – DRILLING EFFICIENCY SESSION – CHAIR: JOSE MOTA, SHELL E&P

- Factory Style Drilling and Completions Techniques Critical to Long-Term Success in Unconventional Resource Plays – Mark Clevenger, **Alvarez & Marsal**
- MPD System was Utilized in the Haynesville Shale in Red River Parish Louisiana – Jim Crenshaw, North America MPD Product Line Manager, Secure Drilling Services & Drilling Hazard Mitigation, **Weatherford International**

1:40 - 1:55 SWITCH DISCUSSION BREAK

SHALE ENERGY™

TECHNOLOGY CONFERENCE



1:55 - 2:55 – DRILLING EFFICIENCY CONTINUES SESSION – CHAIR: JOSE MOTA, SHELL E&P

- Cement Quality Assurance in Factory-Style Wells in the Haynesville Shale – Eric Evans, Engineer, **CSI Technologies LLC**
- Evolution™: Proven Eco-Friendly Water-Based Drilling Fluid Technology for Hostile Unconventional Gas Applications – Del Leggett, Director of Client Relations, **Newpark Drilling Fluids**

2:55 - 3:15 REFRESHMENT BREAK

3:15 - 4:15 – ENHANCED PRODUCTION SESSION – CHAIR: CECIL COLWELL, FOREST OIL CORPORATION

- Hydraulic Submersible Pump Revives Marginal Gas Wells – Walt Chapman, Senior Tech Support/HSP Manager, International Lift Systems, **Lufkin Industries, Inc.**
- Intelligent Automation Solutions Drive OPEX Reductions from Wellhead to LACT – Chuck Miller, Director - Global Oil & Gas Sales and Marketing, **Emerson Process Management**

4:15 - 5:00 Roundtable Discussion – Conference Advisory Board