This issue of the Crisman Newsletter features agendas for the upcoming April and May 2007 Technology Transfer Meetings.

Intelligent Well Technology - April 11, 2007

Heavy Oil Recovery - April 25, 2007

Fractured Shale Reservoirs - April 26, 2007

Unconventional Resource Assessment - April 27, 2007

Tight Gas Sands - May 9, 2007

Gas Well Unloading - May 10, 2007

As more meetings are scheduled, additional updates will be sent. You can also visit http://www.pe.tamu.edu for more information. Individuals interested in attending should notify Kathy Beladi at kathy@pe.tamu.edu.
Intelligent Well Technology Meeting  
Wednesday April 11, 2007  
Room 309, Harold Vance Department of Petroleum Engineering  
Texas A&M University, College Station

Agenda

8:45 – 9:15  
**Light Breakfast**

9:15 - 9:30  
Research overview at Crisman Institute (Dr. Holditch)

9:30 -10:15  
Multi-layer test, heterogeneity characterization by downhole permanent sensors (Dr. Economides)

10:15-10:30  
**Coffee Break**

10:30-11:15  
Intelligent completions for horizontal and multilateral wells (Dr. Zhu)

11:15 – 12:00  
Use of downhole measurements for stimulation diagnosis and optimization (Dr. Hill)

12:00 - 1:00  
**Lunch**

1:00-2:00  
Reservoir monitoring and optimization/e-fields with intelligent technology (Dr. Datta-Gupta and Dr. Zhu)

2:00 – 3:00  
Open Discussion

3:00  
**Adjourn**
Heavy Oil Recovery Research Meeting  
Wednesday, April 25, 2007  
Room 309, Harold Vance Department of Petroleum Engineering  
Texas A&M University, College Station  

Agenda

8:15 - 9:00  
**Light breakfast**

9:00 - 9:15  
Overview of research at Crisman Institute (Dr. Holditch)

9:15 - 9:45  
Overview of Crisman Institute heavy oil research, 2007-2008 (Dr. Mamora)
1. Steam-propane injection studies (completed)
   - 1D displacement
   - Distillation
2. Novel well systems studies (completed)
   - Smart horizontal well system
   - Modified TINBOP
3. In-situ upgrading and enhanced recovery of heavy oil (on-going)
4. Pyrolysis of oil shale (new project)

9:45 - 10:15  
Completed research: smart horizontal well for San Ardo (Jose Rivero)

10:15 - 10:45  
Completed research: distillation studies for San Ardo (Namit Jaiswal)

10:45 - 11:00  
**Coffee break**

11:00 - 12:00  
On-going research:
   - Upgrading and enhanced recovery of Jobo heavy oil using hydrogen donor under steam injection (Ahmad Mohammad)
   - Upgrading and enhanced recovery of Jobo heavy oil using hydrogen donor under in-situ combustion (Samir Huseynzade)
   - Enhanced recovery of San Ardo heavy oil with caustic steamflood and propane/petroleum additive (Rajivmenon Madhavan)

12:00 - 12:30  
**Discussion**

12:30 - 1:15  
**Lunch**

1:15 -  
Further discussion as required. Otherwise adjourn meeting.
Fractured Shale Reservoirs Meeting  
Thursday, April 26, 2007  
Room 309, Harold Vance Department of Petroleum Engineering  
Texas A&M University, College Station

Agenda

8:30 – 9:00  **Light Breakfast**

9:00 - 9:15  Overview of research at Crisman Institute (Dr. Holditch)

9:15 - 10:00  Characterization Based on Core Analysis (Dr. Bouma)

10:00 - 10:15  **Coffee Break**

10:15 - 11:00  Characterization and Formation Evaluation (Dr. Ahr)

11:00 - 11:45  Stimulation of Shale Wells (Dr. Valko)

11:45 - 12:30  **Lunch**

12:30 - 1:15  Reservoir Development with Horizontal and Multilateral Wells (Dr. Zhu)

1:15 - 2:00  Production Data Analysis in Shale Wells (Dr. Cheng/Dr. McVay/Dr. Lee)

2:00 - 3:00  **Open Discussion**

3:00  **Adjourn**
Unconventional Resources Assessment Meeting  
Friday, April 27, 2007  
Room 309, Harold Vance Department of Petroleum Engineering  
Texas A&M University, College Station  

**Agenda**

8:30 – 9:00  
**Light Breakfast**

9:00 - 9:15  
Overview of research at Crisman Institute  
(Dr. Holditch)

9:15 - 10:00  
Decline Curve Analysis in Fractured, Multilayer Reservoirs  
(Dr. Cheng/Dr. McVay/Dr. Lee)

10:00 - 10:15  
**Coffee Break**

10:15 - 11:00  
Application of Enhanced Resource Assessment Methodology  
(Dr. McVay/Dr. Lee)

11:00 - 11:45  
Basin Analog System Development (Dr. Ayers)

11:45 - 12:30  
**Lunch**

12:30 - 1:15  
Populating the Resource Triangle Data Base for Representative Basin  
(Dr. Holditch/Dr. Ayers)

1:15 - 2:00  
Infill Drilling Optimization (Dr. McVay/Dr. Cheng)

2:00 - 3:00  
Open Discussion

3:00  
**Adjourn**
Agenda

8:30 – 9:00  **Coffee and Rolls**

9:00 - 9:15  Overview of research at Crisman Institute (Dr. Holditch)

9:15 – 9:45  Basin Analog System Development (Dr. Ayers)

9:45 – 10:15 Populating the Resource Triangle Data Base for Representative Basin (Dr. Holditch/Dr. Ayers)

10:15 - 10:30 **Coffee Break**

10:30 - 11:30 Tight Gas Reservoirs Advisor (Dr. Holditch)

11:30 - 12:00 Selection of Fracture Fluids for Stimulating Tight Gas Reservoirs (Dr. Holditch)

12:00 - 12:45 **Lunch**

12:45 - 1:15 Using Multi-Layer Models to Forecast Reserves in Tight Gas Reservoirs (Dr. Holditch)

1:15 - 2:00 Laboratory Testing of Fracturing Fluids (Dr. Hill)

2:00 - 2:30 Horizontal Well Performance in Tight Gas Reservoirs (Dr. Zhu)

2:30 – 3:00 Re-inventing API threaded connections: The Application of Low Cost Couplings for Tight Gas Wells (Dr. Teodoriu)

3:00 – 3:30 **Discussion**

3:30 **Adjourn**
Gas Well Unloading
Thursday, May 10, 2007
Room 309, Harold Vance Department of Petroleum Engineering
Texas A&M University, College Station

Agenda

8:30-9:00 Coffee and rolls

9:00-9:15 Summary of Gas Well Unloading Projects, Facilities, Training Course & Future Plans (Dr. Scott)

9:15-9:45 Experimental Results for Auger Tool and Foam (Dr. Scott)

9:45-10:15 Wellhead Wet-Gas Compression Study (Chuba Oyeka)

10:15-10:30 Coffee break

10:30-11:00 Design and Construction of a Dedicated Facility for the Experimental Study and Modeling of Liquid Loading in Gas Wells (Fouad Solomon/Dr. Falcone/Dr. Teodoriu)

11:00-11:30 Investigation of Swirl Flows Applied to the Oil and Gas Industry (Meher Surendra/Dr. Falcone/Dr. Teodoriu)

11:30-12:00 Analyzing Pressure and Temperature Data from Smart Plungers to Optimize Lift Cycles (Gopi Chava/Dr. Falcone/Dr. Teodoriu)

12:00-12:45 Lunch

12:45-2:15 Decision Matrix for Liquid Loading in Gas Well for Cost/Benefit Analyses of Lifting Options (Han Young Park/Dr. Falcone)

2:15-3:00 Open Discussion

3:00 Adjourn