

# FRAC SCHOOL

Houston, Texas  
February 8-12, 2010



Dr. John Lee



John Ely



Dr. Jerry Jensen



Dr. Peter Valkó

## Monday - February 8, 2010

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- 8:30 Welcome and Introduction (*McCoy*)
- 8:45 Overview of Hydraulic Fracturing (*McCoy*)
- 12:00 Lunch
- 1:00 Fractured Well Productivity and Recovery (*Lee*)
- 2:00 Class Problem No. 2: Reservoir Engineering Aspects of Fractured Well Productivity and Decling Analysis (*Lee*)
- 3:00 Production Forecasts using Production Data Analysis (*Lee*)
- 5:00 Adjourn to Welcome Reception

## Tuesday - February 9, 2010

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- 8:00 Rock Mechanics for Hydraulic Fracturing (*Jensen*)
- 10:00 Log Analysis for Hydraulic Fracturing (*Jensen*)
- 11:00 Class Problem No. 3: Rock Properties (*Jensen*)
- 12:00 Lunch
- 1:00 Frac Dimensions (*Valkó*)
- 5:00 Adjourn

## Wednesday - February 10, 2010

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- 8:00 Frac Design (*Valkó*)
- 11:00 Class Problem No. 4: Fracture Modeling (*Valkó*)
- 12:00 Lunch
- 1:00 Proppants (*Ely*)
- 2:00 Fracturing Fluids (*Ely*)
- 5:00 Adjourn

Course Materials Provided by:

# HEXION™

Lunches Provided By:

# FracTUR

by FracSchool

## Thursday - February 11, 2010

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- 8:00 Quality Control (*Ely*)
- 10:30 Forced Closure (*Ely*)
- 11:30 Mini-Frac Interpretation and Design (*Ely*)
- 12:00 Lunch
- 1:00 Round Table Discussion of Frac. Technology "Bring Your Own Well" (*Ely*)
- 2:30 Recent Developments in FracPack and High Perm Fracturing (*Ely*)
- 5:00 Adjourn

## Friday - February 12, 2010

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- 8:00 Water Fracturing / Tortuosity (*Ely*)
- 9:30 Rigup on Location (*Ely*)
- 10:30 Safety Issues (*Ely*)
- 11:30 Summary of Course Objectives (*Ely*)
- 12:00 Lunch
- 1:00 Adjourn

All times subject to change.