



ITOHO²⁰⁰⁸

Heavy Oil: Integrating The Pieces

Conference & Exhibition
October 20-23, 2008
Stampede Park Roundup Centre
Calgary, AB, Canada

ITOHO 2008

Tutorial 13 - Overview of Cold Heavy Oil Production with Sand (CHOPS)

This course is designed to provide an overview of current practices and theory for heavy oil cold production with sand. Course content will include:

- Production Engineering – drilling & completions, logging and perforating, production operations & equipment, sand management, gas migration & abandonment, facilities
- Reservoir Engineering – recovery mechanisms, field behaviour, modelling
- Intervention – failure, workover methods, stimulation options

This full-day tutorial is for technical and operations staff with heavy oil producers and service companies looking for an overview of production and reservoir issues involved in cold production.

Instructors: Kirby Hayes, Bob Mottram, Ron Sawatzky

Kirby Hayes has an extensive cased hole wireline background. Currently, he represents several corporations offering services and products primarily for heavy oil production in the Lloydminster area, through his company KHI. Kirby has conducted various seminars, short courses and workshops, and co-authored technical papers on a wide range of topics of interest to heavy oil producers.

Bob Mottram has more than 25 years of experience in heavy oil, in various engineering, operations and management roles with both producers and service companies. Currently, he is with Weatherford in Lloydminster, as the Distribution Operations Manager. Bob has conducted various heavy oil training courses in Canada and abroad, and published a number of technical papers related to heavy oil operations.

Ron Sawatzky is a senior research scientist with the Alberta Research Council in Edmonton, with 20 years of experience on research and development for heavy oil recovery processes. Currently, he is serving as one of the team leaders for the cold production research group at ARC.

International Thermal Operations and Heavy Oil Symposium (ITOHO) - CHOA Annual Business Conference



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