

CHOPS without Sand

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Lunch 'n Learn
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Abstract:

While CHOPS yields economic oil rates, the production of sand introduces many other operating costs and prevents the implementation of technologies such as gathering lines that are not compatible with massive sand production. A new concept has been proposed that takes advantage of the reservoir processes of CHOPS but removes most of the extra operating costs and barriers to technology associated with sand production. This presentation will discuss the new process, how it could benefit heavy oil production operations and the technical challenges that need to be addressed before this concept can be implemented.

Biography:

Wayne Klaczek, MSc., P.Eng.
Research Engineer, Production and Operations

Wayne Klaczek joined C-FER Technologies in 2005 and works within the Production Technology Department on projects related to primary heavy oil operations, and artificial lift in SAGD applications. He is currently a research engineer within C-FER's Production and Operations Department.

Brian Wagg,
Manager, Drilling and Completions

Brian Wagg joined C-FER Technologies in 1990 and worked for over 15 years in C-FER's Production Technology Department on projects related to primary heavy oil operations, sand production management and heavy oil gathering systems. He is currently the Manager of C-FER's Drilling and Completions Department.