

## **Unconventionals Update: Lessons Learned in U.S. Plays**

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### **Abstract**

Production from U.S. shale plays, as well as unconventionals such the Mississippian Lime in Oklahoma and Kansas has been dramatically affected by new technologies and techniques. Although the collapse in the price of oil has presented an often insuperable obstacle to economic operations, new understanding about geochemistry, migration pathways, fracture networks, and geomechanics can contribute to more effective completions.

This presentation provides a review of the main U.S. unconventional plays and examines the key determinants of productivity.