

## **Commercial CBM Production at Corbett Creek – An Evolving Exploitation Strategy**

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### **Abstract**

In 2005, Trident Exploration Corporation, with its partner Nexen Inc, announced the first commercial Mannville Formation Coalbed Methane (CBM) project in Canada.

This poster will review the development history of the Corbett project from its inception in 2000 as a five-spot vertical pilot through to the current horizontal development scheme. We will look specifically at the changes in exploitation strategy that were instrumental in achieving commercial production. Well design evolution from vertical wells to horizontal wells, pad-based drilling concepts, geosteering using 3D seismic, and geological controls on production will be discussed in detail.