



## Western Canada Resource Plays: The Slightly Smaller Fruit!

*Meridee Fockler, Ben McKenzie\**

*Canadian Discovery Ltd.*

### Summary

Resource plays using horizontal drilling and multi-stage hydraulic fracturing technologies continue to dominate the Canadian oil and gas landscape outside of the oil sands areas. Canadian Discovery Ltd. continuously analyzes western Canada resource plays, spanning Cretaceous to Devonian reservoirs and extending across British Columbia, Alberta, Saskatchewan and Manitoba. This analysis highlights potential trends the industry is pursuing.

### Introduction

This presentation provides a geoscientific and well completions overview of recent resource play activity, results and trends. Low oil and gas prices in 2015 had a devastating impact on the number of wells drilled during the year. In 2014, not quite 12,500 wells were rig released from January to the end of October; less than half that number of wells (approximately 5,400) were rig released during the same time period in 2015. Despite the price crash, several plays remain active—albeit at much lower numbers compared to 2014.

### Examples

High-activity plays such as the Montney, Spirit River and Viking (the lower-hanging fruit) will be discussed briefly. Several smaller plays will be discussed in more detail—still tasty, just smaller!

\*speaker