

New Technology Plays of Western Canada: What is the Value?

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Summary

We have all heard the big names in western Canada unconventional plays, Montney, Duvernay, Wilrich/Spirit River etc. Although these have significant production profiles historically and will certainly provide prolific drilling and production (liquids and gas) going forward, New Technology plays are providing many operators with significant production and EURs (expected ultimate recovery) with very positive economics.

What is a New Technology play? Simply put it is a legacy conventional play that operators are applying horizontal drilling technology including: pad development, use of new bit designs and in some cases, but not all multi stage fracs.

IHS Markit's quarterly light oil production forecasts for western Canada indicate a significant increase in the next 3 to 5 years. This presentation will provide insights to the New Technology plays which will contribute over 40% of this production growth. Competitor analysis, play type curves, EURs, Break-evens and Net Present Values will all be highlighted to determine; What is the Value of these New Technology Plays.

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