

A Tale of Two Siblings – Montney & Duvernay - Key Drivers for their Success

Industry is steadily deploying large capital programs across two mega-plays in the WCSB: the Montney and the Duvernay; a laminated siltstone versus a laminated mudstone.

Like two siblings, they share a number of similarities such as large resource-in-place, low porosity permeability systems, and multi-stage fracture stimulations in horizontal wells. But also like two siblings, they have completely different personalities and histories and not to forget, a healthy rivalry.

- The Montney, the “older sibling” – More mature in development, overall impressive, a steady, predictable, and dependable child
- The Duvernay, the “younger sibling” – Less mature, wild and temperamental, some might even say complicated but perhaps the child with more potential (liquids)

In this talk, we will give a current industry overview of the history and development of the Montney and Duvernay. We will then discuss key Geologic (Nature) and Engineering (Nurture) parameters and their impact on the productivity of these two plays. The results presented will provide direction on where industry needs focus their efforts to successfully raise both of our favorite children and further mature their development.