

An Updated Stratigraphic Nomenclature for Late Jurassic-Early Cretaceous Strata in the Alberta Deep Basin: Minnes, Monteith or Nakanassin?

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Abstract

Three laterally persistent and mappable late Jurassic-early Cretaceous lithostratigraphic units are present in the Alberta Deep Basin, as first recognized by Stott (1998) and mapped in detail by Miles (2010). Variable application of stratigraphic frameworks and nomenclatures for these units has caused considerable confusion and hindered a broader understanding of associated, extensive tight gas sandstone reservoirs. The objective of this presentation is to provide a refined, informal nomenclature to account for these units in the Deep Basin of Alberta.