

How to Look at Frontier Basins: An example from the Canadian Arctic

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Abstract

“What’s Next” for hydrocarbon exploration in Canada will surely involve examination of opportunities in the Frontier Basins. Exploration in these basins ceased twenty years ago after most of the fields in Frontier Basins had been discovered (Meneley, 1986). Exploration is only now beginning to restart. In the meantime the logistical infrastructure to support exploration operations has largely been dismantled and old age is eating away at the experienced professionals that were once available. New ventures into the Frontier Basins of Canada need to use all of the hard won information that was acquired in order to critically evaluate the opportunities.

This paper will illustrate the steps that should be taken when evaluating any exploration area where one or more exploration cycles have previously take place.