The York River Formation: A New Unconventional Light Oil Play in Eastern Gaspe (Quebec, Canada)

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The Eastern Gaspé area is characterized by the presence of numerous oil seeps (more than 50 known sites) in the Devonian sandstones, which explains the interest in this region by explorers for more than a century. Since 2005, Pétrolia has drilled five wells in the Eastern Gaspé to evaluate the oil potential of the York River Formation. The last three wells encountered light crude oil over thick intervals of tight York River sandstones reservoirs. The company has completed preliminary tests on these three wells.

Further works are planned in the first half of 2010 to prove up the oil potential of the York River sandstone and demonstrate the applicability of modern drilling and completion techniques, including multi-stage fracturing. Success will allow further developing the potential of the York River Formation over a large territory. The presentation will summarize the results of the 2010 evaluation program.