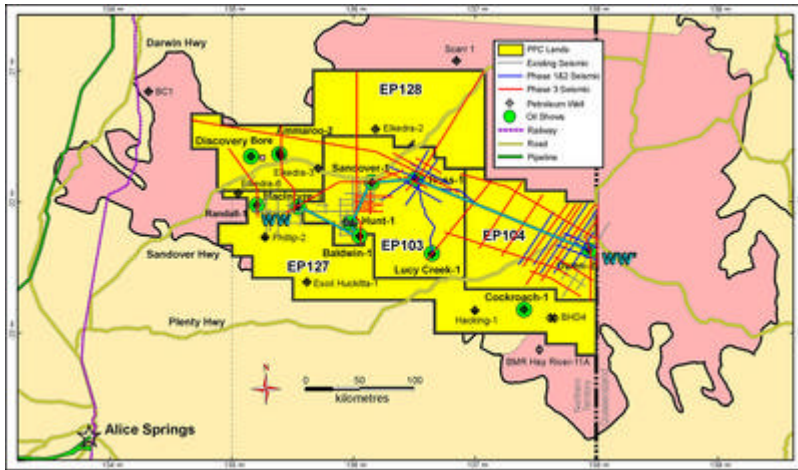


## PetroFrontier Corp. commences drilling operations in the Georgina Basin, Australia



CALGARY, Aug. 3, 2011 /CNW/ - (TSX-V: PFC) - PetroFrontier Corp. ("PetroFrontier") is pleased to announce that it has spudded its first well, "Baldwin-2", in the Southern Georgina Basin in the Northern Territory, Australia.

PetroFrontier began drilling Baldwin-2 on the morning of Wednesday August 3, 2011, Australian Central Standard Time.

Baldwin-2 is located in the southwestern part of EP 103 in the Southern Georgina Basin. PetroFrontier has a 100% working interest in EP 103 and is the operator. The primary target in Baldwin-2 is the unconventional Basal Arthur Creek "hot" shale, with conventional secondary targets being the Hagen Member and Dolomitic Shoal above the Basal Arthur Creek "hot" shale and the Thornton located just below. Management believes that the Arthur Creek "hot" shale is potentially analogous to the Bakken play found in Saskatchewan, Canada and North Dakota, USA. PetroFrontier has re-evaluated existing wellbores on its lands and believes the unconventional Basal Arthur Creek "hot" shale is prospective for hydrocarbons over most of its land holdings. PetroFrontier's capital program for 2011 continues to focus on exploratory drilling opportunities around these existing wellbores.

Baldwin-2 will be air drilled vertically to an estimated depth of 900 meters to test the Thornton formation for prospective hydrocarbon shows. The well will then be extensively logged, plugged back and deviated horizontally for approximately 1,000 meters into the Basal Arthur Creek shale. This is expected to take approximately three weeks, at which time PetroFrontier will suspend the well temporarily and move to drill the MacIntyre-2 well, located in the northeastern corner of EP 127. Once it is drilled, MacIntyre-2 will be frac'd and completed using multi-stage open hole techniques. The rig and frac crew will subsequently return to Baldwin-2 to conduct a similar completion program on that well.

According to a report (the "Ryder Scott Resource Report") prepared by Ryder Scott Company Canada (independent oil and natural gas reservoir engineers), dated November 1, 2010, the unrisks, undiscovered, prospective (recoverable) resource, based on a best (P50) scenario, for the unconventional Basal Arthur Creek shale zone in EP 103 and EP 127 may contain approximately 13.2 billion barrels and 2.7 billion barrels (gross) of oil respectively.

The Ryder Scott Resource Report on the resource potential of the Southern Georgina Basin describes the prospective (recoverable) portion of "Undiscovered Resources", as defined by the Canadian Oil and Gas Evaluation Handbook and does not represent an estimate of reserves. The Ryder Scott Resource Report is compliant with National Instrument 51-101 "Standards of Disclosure for Oil and Gas Activities ("NI 51-101"). There is no certainty that any portion of the resources will be discovered. If discovered, there is no certainty that it will be commercially viable to produce any portion of the resources.

Prospective resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. Prospective resources have both an associated chance of discovery and a chance of development. Prospective resources are presented as unrisks prospective oil resources. The term unrisks means that no geological risk (play risk) has been incorporated in the hydrocarbon volume estimates.

Additional information on the prospective resources can be found at [www.sedar.com](http://www.sedar.com), in the Information Circular dated December 1, 2010 filed under the profile of Pendulum Capital Corporation.

PetroFrontier has engaged Majors Drilling Pty Ltd., an independent drilling contractor, to provide drilling and support services for the wells to be drilled in EP 103, EP 104 and EP 127.

Unless a material event occurs in the interim, PetroFrontier expects to issue its next drilling update report once Baldwin-2 has completed its horizontal leg and the rig is being mobilized to the MacIntyre-2 well site.

### About PetroFrontier Corp.

PetroFrontier is an international oil and gas company engaged in the exploration, acquisition and development of both conventional and unconventional petroleum assets in Australia's Southern Georgina Basin. PetroFrontier's common shares are

listed on the TSX Venture Exchange under the symbol "PFC". Founded in 2009, PetroFrontier is one of the first companies to undertake exploration in the Southern Georgina Basin in Australia's Northern Territory. PetroFrontier's head office is based in Calgary, Alberta and operations office is in Adelaide, South Australia.

### **Forward-Looking Statements**

***This press release may contain forward-looking information that involves substantial known and unknown risks and uncertainties, most of which are beyond the control of PetroFrontier, including, without limitation, statements pertaining to management's future plans and operations. All statements included herein, other than statements of historical fact, are forward-looking information and such information involves various risks and uncertainties. There can be no assurance that such information will prove to be accurate, and actual results and future events could differ materially from those anticipated in such information. A description of assumptions used to develop such forward-looking information and a description of risk factors that may cause actual results to differ materially from forward-looking information can be found in PetroFrontier's disclosure documents on the SEDAR website at [www.sedar.com](http://www.sedar.com). Any forward-looking statements are made as of the date of this release and, other than as required by applicable securities laws, PetroFrontier does not assume any obligation to update or revise them to reflect new events or circumstances.***

***Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.***

Image with caption: "PETROFRONTIER CORP. GEORGINA BASIN CROSS SECTION FOCUS MAP (CNW Group/PetroFrontier Corp.)". Image available at: [http://photos.newswire.ca/images/download/20110803\\_C9004\\_PHOTO\\_EN\\_1858.jpg](http://photos.newswire.ca/images/download/20110803_C9004_PHOTO_EN_1858.jpg)

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