



## **PETROFRONTIER CORP. PROVIDES OPERATIONAL UPDATE**

**Calgary, Alberta – May 17, 2011 (TSX-V: PFC)** - PetroFrontier Corp. ("PetroFrontier") would like to update its shareholders and all other interested stakeholders regarding general operations in the Georgina Basin, Northern Territory, Australia.

### **2011 Drilling Update**

The first two wells to be drilled by PetroFrontier will be horizontal wells ("Baldwin-2" and "MacIntyre-2") on EP 103 and EP 127 respectively in the South Georgina Basin in the Northern Territory. Both wells will be twins to existing wells ("Baldwin-1" and "MacIntyre-1"). The existing wells will be used as pilot holes for the horizontal leg into the Basal Arthur Creek shale zone. Baldwin-2 and MacIntyre-2 include conventional targets above the Basal Arthur Creek shale zone.

As a result of the significant flooding in the area, the creek crossing between the two drilling locations is impassable and is currently being upgraded by constructing a new road on a different alignment that has adequate drainage to permit the rig to access the MacIntyre-2 location even in the event of further moderate rain events. The rig is also undergoing additional modification to comply with Australian regulations and is expected to be mobilizing to the Georgina Basin near the end of May. The rig will travel over 3,000 kilometres from Brisbane in Queensland to the Baldwin-2 well site. PetroFrontier will provide a further update once rig mobilization has been confirmed.

### **2011 Seismic Program**

PetroFrontier has planned approximately 1,800 kilometres of additional 2D seismic as a further delineation to the approximately 550 kilometres of 2D seismic PetroFrontier acquired during Q4 2010. The mandatory sacred sites cultural clearance process is underway with the local Traditional Owners and is expected to be completed by mid June. Seismic land operations are expected to commence in late June following the completion of the cultural clearance process. The initial focus of the program is to refine prospects already identified in the greater Ross area. The balance of the program is regional seismic designed to identify possible targets in the other licensed areas.

### **About PetroFrontier Corp.**

PetroFrontier is an international oil and gas company engaged in the exploration, acquisition and development of both conventional and unconventional onshore 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 onshore 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.***

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