



PETROFRONTIER CORP. ANNOUNCES OPTION GRANTS

Calgary, Alberta – June 1, 2011 (TSX-V: PFC) - PetroFrontier Corp. ("PetroFrontier") announces that it has granted an aggregate of 1,655,000 stock options ("Options") to officers, employees, directors and consultants, subject to regulatory and TSX Venture Exchange approval.

The Options granted are all exercisable at a price of \$3.05 per share, vest as to one third (1/3) on the date of grant, one third (1/3) on each of the first and second anniversaries of the date of grant and expire five years after the date of grant. Following this grant, PetroFrontier Corp. has 5,866,667 outstanding Options representing 9.2% of its issued and outstanding common share capital.

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 regulatory approval for the issuance of stock options, including PetroFrontier's ability to obtain necessary approvals from the TSX Venture Exchange. 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. 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.

For further information contact:

Susan Showers, Manager, Investor Relations

PetroFrontier Corp.

Suite 320, 715 5 Ave. SW,

Calgary, Alberta, Canada T2P 2X6

Telephone: (403) 718-0366

Toll Free: (877) 822-7280

Fax: (403) 718-3888

Email: info@petrofrontier.com

Website: www.petrofrontier.com

For all Media inquiries contact:

Shauna MacDonald

Brookline Public Relations

Telephone: (403) 538-5645

Email: smacdonald@brooklinepr.com