



Western Plains Petroleum Ltd.

Western Plains Petroleum Grants Stock Options and Reserves Additional Shares in Respect of Nordic Asset Acquisition

For Immediate Release

June 4, 2010

CALGARY, ALBERTA – Western Plains Petroleum Ltd. (TSXV:WPP) (“**Western Plains**” or the “**Company**”) is pleased to announce the granting of incentive stock options to certain of its directors, officers and consultants, such options exercisable into aggregate of 1,200,000 common shares of the Company at an exercise price of \$0.15 per share over a period of 5 years. The options were granted under the Company’s incentive stock option plan and vest immediately. Including these grants, the Company has a total of 2,652,000 incentive stock options outstanding.

The Company also announces that further to its previously announced asset purchase agreement (the “**Agreement**”) for the Company’s proposed acquisition of a 50% working interest in certain heavy oil assets in the Lloydminster area of eastern Alberta (the “**Assets**”) from Nordic Oil and Gas Ltd. (“**Nordic**”), it has reserved for issuance of up to 3,333,333 common shares at a price of \$0.15 per share, representing a deemed value of \$500,000, to be issued to certain trade creditors of Nordic, in respect of the Company’s proposal to pay and/or assume approximately \$1.25 million of Nordic’s outstanding trade payables as part of the purchase price for the Assets under the terms of the Agreement.

The proposed issuance of common shares to trade creditors of Nordic will be subject to acceptance by the TSX Venture Exchange (the “**Exchange**”) and will be conducted in accordance with registration and prospectus exemptions under applicable securities laws. Any common shares issued as contemplated herein, will be subject to a four month hold period from the date of issuance, in accordance with Exchange policies and applicable securities laws, except in respect of the stock options, which hold period commences from the date of the option grant.

About Western Plains Petroleum Ltd.

Western Plains is a Lloydminster, Alberta, based junior heavy oil producer with interests located in the Lloydminster area in both Saskatchewan and Alberta. The common shares of the Company trade on the TSX Venture Exchange under the symbol WPP.

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

Reader Advisory

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Certain information in this Press Release is forward-looking within the meaning of certain securities laws, and is subject to important risks, uncertainties and assumptions. This forward-looking information includes, among other things, information with respect to Western Plains' beliefs, plans, expectations, anticipations, estimates and intentions, including the completion of Western Plains' acquisition of certain petroleum and natural gas interests. The words "may", "could", "should", "would", "suspect", "outlook", "believe", "anticipate", "estimate", "expect", "intend", "plan", "target" and similar words and expressions are used to identify forward-looking information. The forward-looking information in this Press Release describes Western Plains' expectations as of the date of this Press Release and the Company undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.

The common shares proposed to be issued have not been registered under the U.S. Securities Act of 1933 as amended or any state securities laws, and may not be offered or sold in the United States absent registration or an exemption from the registration requirements. This Press Release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.