



Western Plains Petroleum Ltd.

Western Plains Petroleum Progress on Completion and In-Fill Drilling Programs

For Immediate Release

October 1, 2010

CALGARY, ALBERTA – Western Plains Petroleum Ltd. (TSXV:WPP) (“**Western Plains**” or the “**Company**”) announces further progress on the recently acquired Lloydminster, Alberta assets with the completion of the second of the five (5) uncompleted standing cased wells drilled by the previous operator in late 2009. Production from this well, located on 06-24-50-2 W4M, is anticipated to match the 40 bbls/day of heavy oil (13 bbls/day net to Western Plains) production from the first completed well located on 10-6-50-1 W4M, for an expected combined production of 80 bbls/day of heavy oil (26 bbls/day net to Western Plains). Completion of a third well is scheduled for early next week, with the fourth standing cased well also expected to be completed in early October. Based on current production estimates of 40 bbls/d per well (13 bbls/day net to Western Plains), total production from the (4) completed wells is anticipated to average 160 bbls/day (53 bbls/day net to Western Plains). Western Plains holds a 33 1/3% working interest in these interests and is the operator of the property.

In an update to the Company’s previously announced in-fill drilling program on section 6 - 50 - 25 W3M in Landrose, Saskatchewan, the Company is expecting to spud a well by this weekend on C11-06-50-25 W3M (50% net interest to the Company). The C11-06 location offsets the Company’s C12-06-50-25 W3M well that is currently producing approximately 80 bbls/d gross of heavy oil (4 bbls/d net BPO and 20 bbls/net APO to the Company). The Company expects its two additional drill locations C5-06-50-25 W3M and C6-06-50-25 W3M to receive formal drilling license approvals in the coming weeks.

The Company expects to drill and complete four (4) in-fill wells on section 6 - 50 - 25 W3M by the end of October 2010. Drilling completion and equipping costs are expected to average \$400,000 per well (\$200,000 net to Western Plains). The Company holds a 50% working interest in these assets and is the operator. The locations of the four (4) in-fill wells are adjacent to the Company’s successful C12-06-50-25 W3M well which was drilled and completed in July 2010 in accordance with a farm-out with Arctic Hunter Uranium Inc.

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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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' success of future drilling and development activities, the performance of existing wells, the performance of new wells, general economic conditions, availability of required equipment and services and prevailing commodity prices. 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.

Material factors which could cause actual results or events to differ materially from such forward-looking information include, among others, risks arising from general economic conditions and adverse industry events, risks arising from operations generally, changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of reserve estimates; the uncertainty of estimates and projections relating to production, costs and expenses, and health, safety and environmental risks), commodity price and exchange rate fluctuations; reliance on contractual rights such as licenses and leases in the conduct of its business, reliance on third parties, reliance on key personnel, possible failure of the business model or business plan or the inability to implement the business model or business plan as planned, competition, environmental matters, and insurance or lack thereof.

Western Plains cautions that the foregoing list of material factors is not exhaustive, is subject to change and there can be no assurance that such assumptions will reflect the actual outcome of such items or factors. When relying on Western Plains forward-looking information to make decisions, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Western Plains has assumed a certain progression, which may not be realized. It has also assumed that the material factors referred to in the previous paragraph will not cause such forward-looking information to differ materially from actual results or events.

The forward-looking statements contained in this press release are made as of the date hereof 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.