



Western Plains Petroleum Ltd.

Western Plains Announces 2nd Quarter 2010 Results

For Immediate Release

August 25, 2010 - CALGARY, ALBERTA -Western Plains Petroleum Ltd. (TSXV:WPP) (“**Western Plains**” or the “**Company**”) is pleased to announce that it has filed its Unaudited Financial Statements and Management’s Discussion and Analysis (MD&A) for the second quarter ended June 30, 2010 on SEDAR. The documents can be accessed through SEDAR’s website at www.sedar.com, or on the Company’s website at www.westernplainspetroleum.com.

Selected Quarterly Information

The following table provides a summary of key financial and operating results for the three and six month periods ended June 30, 2010 and 2009:

Financial & Operating Highlights	Three Months Ended June 30, 2010	Three Months Ended June 30, 2009	Six Months Ended June 30, 2010	Six Months Ended June 30, 2009
Average production – bbls/day	49	86	59	157
Petroleum revenue	288,625	410,957	682,558	1,181,367
Loss from operations ⁽¹⁾	(354,974)	(55,395)	(440,170)	(625,282)
Net income (loss) ⁽²⁾	(354,974)	367,481	(440,170)	(202,406)
Net income (loss) per share ⁽³⁾	(0.11)	0.017	(0.130)	(0.010)
Revenue per bbl	58.31	52.53	61.97	41.65
Operating netback per bbl ⁽⁴⁾	18.56	26.29	19.93	19.26
Property, plant & equipment	3,831,829	1,338,092	3,831,829	1,338,092
Total assets	4,242,074	2,034,331	4,242,074	2,034,331
Net debt ⁽⁵⁾	(334,399)	173,574	(334,399)	173,574
Weighted average basic shares	33,455,955	21,226,836	32,696,528	21,226,836
Basic shares outstanding	42,137,274	21,226,836	42,137,274	21,226,836

(1) Before gain on sale of property in 2nd quarter of 2009

(2) Includes gain on sale of property plant and equipment of \$422,876 earned in 2nd quarter of 2009.

(3) Net income (loss) per share – basic and diluted

(4) Operating netback represents revenue less royalties and operating expenses.

(5) Net debt is current assets less current liabilities.

Financial and Operating Highlights

In June 2010, the Company closed the acquisition of 100% working interests in petroleum and natural gas rights located in the Lloydminster area of Saskatchewan with an acquisition cost of \$1.675 million. An asset retirement obligation of \$0.175 million was assumed and consideration for the net assets of \$1.5 million consisted of 10 million common shares valued at \$0.15 per share.

The new property provides substantial upside drilling opportunities with the first well drilled in July, 2010 through a farm out agreement. The farm out agreement provided that the farmee pay 100% of the capital costs to drill, complete and equip the well. The agreement further provides for a 10% gross overriding royalty (GORR). After the sale of 50% working interests in all oil and gas properties in August 2010, WPP earns half

of the GORR (5%). At payout WPP has the option to maintain the 5% GORR or assume a 25% working interest in the well spacing unit.

The above well is currently producing 80 bbls per day (4 net royalty interests to WPP).

The average production for Q2 10 was 49 bbls per day compared to 86 bbls per day for Q2 09. The average production for the six months ended June 30, 2010 was 59 bbls per day compared to 159 bbls per day for the six months ended June 30, 2009. These declines are a result of the sale in May 2009 of a producing (180 bbls per day) property. Nominally or non-producing heavy oil wells acquired in the Lloydminster area of Alberta in the third quarter of 2009, were reactivated and account for most of the production in 2010.

Revenue in 2010 benefited from higher oil prices than the first half of 2009. The Company averaged approximately \$58.00 per bbl in Q2 10 compared to the average of approximately \$53.00 per bbl in Q2 09. Similarly the first half of 2010 averaged \$62.00 per bbl compared to \$42.00 for the first half of 2009.

Outlook

In August 2010 the Company sold a 50.0% working interests in all WPP petroleum and natural gas interests located in the Lloydminster area for consideration of \$1.7 million cash. This transaction significantly strengthens the balance sheet and establishes a reputable partner.

Several drilling locations have been identified on the Company's land building on the success of the well drilled in July 2010 and currently producing 80 bbls per day. Drilling, completion and equipping costs per well are budgeted at approximately \$400,000 per well. The Company is able to finance additional development from the proceeds of the sale of working interests, the well financed and motivated partner and unused credit facilities of \$1.1 million. Four drilling locations (2 net) have been surveyed and are in the process of being licensed. Drilling will commence in September 2010 with the new wells expected to be on production by mid October 2010.

Current production, following the sale of the 50 % working interests in August 2010, is averaging 45 -50 bbls per day net to WPP.

In August 2010 the Company entered into a credit facility agreement with a Canadian chartered bank, consisting of a revolving operating facility of \$800,000 with an interest rate of bank prime plus 1.5%, and a development facility of \$300,000 with an interest rate of bank prime plus 2.0%. The Company has not yet drawn on either credit facility.

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 Western Plains 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

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' acquisitions of certain petroleum and natural gas interests, the 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.