



## NEWS RELEASE

### ***Great Plains Provides Drilling and Pipeline Update***

**CALGARY, ALBERTA, February 18, 2010 - Great Plains Exploration Inc. (TSX - GPX) (Great Plains).** On January 28, 2010, Great Plains and its partner commenced the drilling of a horizontal Cardium oil well in the Pembina area of Alberta. The well at 13-7-50-5 W5 was successfully drilled with 1,167 meters of lateral borehole and the drilling rig was released on February 8, 2010. A multi-stage frac assembly was set in place and completion is scheduled for March. Great Plains holds a 50% working interest in the 13-7 well.

At Crossfire, the Nisku pipeline project has now received final regulatory approval. Construction has commenced on a six inch pipeline to tie-in 11-12-51-5 W5 and 15-33-50-5 W5. Great Plains holds a 40% working interest in the two wells and is participating at 40% interest in the pipeline. Production from the project is expected to start in April.

For further information:

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#### **Advisory Regarding Forward Looking Statements**

*This press release contains forward-looking statements which include, but are not limited to: drilling, fracing and pipeline plans, timing of commencement of production, capital costs, expectations, opinions, forecasts, projections, guidance or other statements that are not statements of fact. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, it cannot give any assurance that such expectations will prove to be correct. Results of the Company may be affected by a variety of variables and risks associated with oil and gas exploration, production and transportation, such as loss of market, availability of labour, volatility of oil and gas prices, currency fluctuations, imprecision of reserve estimates, environmental risks, regulatory changes, competition from other producers, ability to access sufficient debt and equity capital from internal and external sources, ability to replace and expand oil and gas reserves, ability to generate sufficient cash flow from operations to meet its current and future obligations, and risks associated with existing and potential future lawsuits and regulatory actions made against the Company; as a consequence, actual results could differ materially from those anticipated or implied in the forward-looking statements.*

*The Company's forward-looking statements are expressly qualified in their entirety by this cautionary statement and are made as of the date of this news release. Unless otherwise required by applicable securities laws, the Company does not intend nor does it undertake any obligation to update or review any forward-looking statements to reflect subsequent information, event, results or circumstances or otherwise.*