

BAYTEX

ENERGY CORP.

FOR IMMEDIATE RELEASE – CALGARY, ALBERTA – FEBRUARY 3, 2011

BAYTEX COMPLETES HEAVY OIL ACQUISITION

CALGARY, ALBERTA (February 3, 2011) – Baytex Energy Corp. (TSX, NYSE: BTE) is pleased to announce completion of the previously announced acquisition of heavy oil assets located in the Seal area of northern Alberta and the Lloydminster area of western Saskatchewan. The assets were acquired through a combination of a corporate acquisition of a private company and an asset acquisition. Aggregate cash consideration for the acquisition of \$159.4 million (net of adjustments) was funded by drawing on Baytex's revolving credit facilities.

The acquired assets are expected to produce approximately 2,600 boe/d (100% heavy oil) for the remainder of 2011, of which 65% is from the Seal area and 35% is from the Lloydminster area. Proved plus probable reserves (as evaluated by Sproule Associates Limited effective January 1, 2011) are estimated to be approximately 10.5 million boe. The acquired assets include a 100% working interest in 95,600 acres of undeveloped land in the Seal area.

The common shares of Baytex Energy Corp. are traded on the Toronto Stock Exchange and the New York Stock Exchange under the symbol BTE.

Advisory Regarding Forward-Looking Statements

In the interest of providing Baytex's shareholders and potential investors with information regarding Baytex, including management's assessment of Baytex's future plans and operations, certain statements in this press release are "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation (collectively, "forward-looking statements"). In some cases, forward-looking statements can be identified by terminology such as "anticipate", "believe", "continue", "could", "estimate", "expect", "forecast", "intend", "may", "objective", "ongoing", "outlook", "potential", "project", "plan", "should", "target", "would", "will" or similar words suggesting future outcomes, events or performance. The forward-looking statements contained in this press release speak only as of the date of this press release and are expressly qualified by this cautionary statement.

Specifically, this press release contains forward-looking statements relating to production from the acquired properties. In addition, information and statements relating to reserves are deemed to be forward-looking statements, as they involve implied assessment, based on certain estimates and assumptions, that the reserves described exist in quantities predicted or estimated, and that the reserves can be profitably produced in the future.

These forward-looking statements are based on certain key assumptions regarding, among other things: petroleum and natural gas prices and differentials between light, medium and heavy oil prices; well production rates and reserve volumes; our ability to add production and reserves through our exploration and development activities; capital expenditure levels; the availability and cost of labour and other industry services; the amount of future cash dividends that we intend to pay; interest and foreign exchange rates; and the continuance of existing and, in certain circumstances, proposed tax and royalty regimes. The reader is cautioned that such assumptions, although considered reasonable by Baytex at the time of preparation, may prove to be incorrect.

Actual results achieved during the forecast period will vary from the information provided herein as a result of numerous known and unknown risks and uncertainties and other factors. Such factors include, but are not limited to: fluctuations in market prices for petroleum and natural gas; fluctuations in foreign exchange or interest rates; general economic, market and business conditions; stock market volatility and market valuations; changes in income tax laws; industry capacity; geological, technical, drilling and processing problems and other difficulties in producing petroleum and natural gas reserves; uncertainties associated with estimating petroleum and natural gas reserves; liabilities inherent in oil and natural gas operations; competition for, among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel; risks associated with oil and gas operations; changes in royalty

rates and incentive programs relating to the oil and gas industry; changes in environmental and other regulations; incorrect assessments of the value of acquisitions; and other factors, many of which are beyond the control of Baytex. These risk factors are discussed in Baytex's Annual Information Form, Annual Report on Form 40-F and Management's Discussion and Analysis for the year ended December 31, 2009, as filed with Canadian securities regulatory authorities and the U.S. Securities and Exchange Commission.

There is no representation by Baytex that actual results achieved during the forecast period will be the same in whole or in part as those forecast and Baytex does not undertake any obligation to update publicly or to revise any of the included forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by applicable securities law.

All dollar amounts in this press release are Canadian dollars, unless otherwise identified.

This press release contains references to barrels of oil equivalent or BOE. Baytex has adopted the standard of 6 Mcf:1 BOE when converting natural gas to BOEs. BOEs may be misleading, particularly if used in isolation. A BOE conversion ratio of 6 Mcf:1 BOE is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

For further information, please contact:

Baytex Energy Corp.

Anthony Marino, President and Chief Executive Officer
Derek Aylesworth, Chief Financial Officer
Brian Ector, Director of Investor Relations

Telephone: (587) 952-3100
Telephone: (587) 952-3120
Telephone: (587) 952-3237

Toll Free Number: 1-800-524-5521

Website: www.baytex.ab.ca