

REECE ENERGY ANNOUNCES FIRST QUARTER RESULTS

June 3, 2008 – Medicine Hat, AB – Reece Energy Exploration Corp. (TSX-V/RXR) (“Reece”) announces that it has released its first quarter 2008 results and management’s discussion and analysis. These documents can be viewed on the SEDAR web site at www.sedar.com as well as on Reece’s corporate web site at www.reeceenergy.com. In addition, Reece would like to announce the following highlights from the first quarter.

Building upon its success from 2007, Reece continued to position itself for increased growth throughout 2008. During the first quarter of 2008, Reece (together with its joint venture partner) expanded its Bakken prospective lands in south east Saskatchewan to more than 50 sections (25 sections net to Reece) through the acquisition of both freehold and Crown lands. Drilling of the first exploratory Bakken well has been completed and testing is currently under way. Additionally, drilling of Reece’s second exploratory Bakken well is expected to start soon. Drilling and test results will be released as soon as they are available.

Reece and its joint venture partners will drill at least 3 (net 1.5) test wells in their Bakken play this year. Depending upon the success of these wells, Reece plans to drill an additional seven 7 (3.5 net) wells in the play by the end of the year. With success in all of the wells, Reece will have an inventory of up to 200 (100 net) further locations in the area. Reece’s intent is to continue to acquire land in its core Bakken area.

Based upon the success of its first Viking horizontal, multi-staged, fractured well in the Dodsland field, Reece drilled a follow up development well in Q1 of 2008 with similar success. Subsequently, Reece has drilled an additional 5 wells bringing the total to 7 Viking horizontal wells in this play. The new wells are in various stages of completion testing or are on production. Reece’s 2008 capital plans called for a total of 6 (net 6) wells to be drilled in this play. Because of Reece’s increased cash-flow and availability and its success rates, the Company’s target was realized months earlier than anticipated. All successful wells will be tied into Reece’s 100% owned and operated light oil battery located nearby. Reece’s 2008 capital budget has recently been increased and the Company is now planning to drill up to 20 (20 net) additional wells in this field.

In order to expedite planned capital expenditures, Reece completed a \$7.5 million dollar private placement financing in April. On the strength of Reece’s third-party engineering report dated December 31, 2007, the Company had its credit facility increased from \$13 million to \$20 million.

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Reece is a publicly held oil and gas company headquartered in Medicine Hat, Alberta, Canada that trades on the *TSX Venture Exchange* under the symbol “RXR”.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.

Certain statements in this news release including (i) statements that may contain words such as “anticipate”, “could”, “expect”, “seek”, “may” “intend”, “will”, “believe”, “should”, “project”, “forecast”, “plan” and similar expressions, including the negatives thereof, (ii) statements that are based on current expectations and estimates about the markets in which Reece operates and (iii) statements of belief, intentions and expectations about developments, results and events that will or may occur in the future, constitute “forward-looking statements” and are based on certain assumptions and analysis made by Reece. Forward-looking statements in this news release include, but are not limited to, statements with respect to future capital expenditures, including the amount, nature and timing thereof; oil and natural gas prices and demand; other development trends within the oil and natural gas industry; business strategy; expansion and growth of Reece’s business and operations and other such matters. Such forward-looking statements are subject to important risks and uncertainties, which are difficult to predict and that may affect Reece’s operations, including, but are not limited to: the impact of general economic conditions; industry conditions; government and regulatory developments; oil and natural gas product supply and demand; competition; and Reece’s ability to attract and retain qualified personnel. Reece’s actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do transpire or occur, what benefits Reece will derive therefrom. Subject to applicable law, Reece disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

All forward-looking statements contained in this document are expressly qualified by this cautionary statement. Further information about the factors affecting forward-looking statements is available in Reece’s current Annual Report which has been filed with Canadian provincial securities commissions and is available on www.sedar.com.