



Emerald Bay Energy

For Immediate Release: Monday, June 21, 2010

EMERALD BAY ANNOUNCES SUMMER PROGRAM FOR ALBERTA

Calgary, Alberta, June 21 – Emerald Bay Energy Inc. (TSX Venture: EBY) (the “Company” or “Emerald Bay”) is pleased to announce the summer program completion and optimization at six sites in Central Alberta.

“With an estimated 100+ boepd behind pipe, we look forward to the summer completion and optimization program and its impact on our daily production. The program includes a good combination liquids and natural gas and will hopefully add significant cash flow to the Company,” stated Shelby Beattie, President and CEO.

CENTRAL ALBERTA

At Chigwell, Alberta, the Company fracture-stimulated the Glauconitic zone at 5-31-42-25 W4. The well flowed burnable gas at a rate of 10.793E³m³/day through a 12.7mm choke. A plunger-lift production system is currently being installed to handle the liquids. Estimated net daily production to Emerald Bay is projected to be 15 boepd.

At Gilby, Alberta, the Company completed pipeline construction and tied-in Gilby 8-33-40-1 W5. To maximize production, Emerald Bay will commingle the Lower and Upper Jurassic zones with the Viking. Production lifting equipment is being planned to handle the condensate. It is anticipated that the operations will be completed by the end of June 2010. We will announce initial production rates after we have successfully commingled the zones. Estimated, net daily production to Emerald Bay is projected to be 32 boepd.

At Twining, Alberta, the Company plans to commingle the Pekisko and Ostracod zones at 16-18-31-23 W4 during the month of June. Estimated net daily production to Emerald Bay is projected to be 40 boepd.

At Joffre, Alberta, notwithstanding poor weather conditions, pipeline operations continue at two locations. 16-8-39-24 W4 and 16-21-39-25 W4 are expected to be completed this summer. Estimated net daily production to Emerald Bay is projected to be 7 boepd.

At Lacombe, Alberta, transportation and processing negotiations are being finalized on 3 wells. Completion operations are expected to begin in June 2010. Estimated, net daily production to Emerald Bay is projected to be 11 boepd.

At Alliance, Alberta, a fracture-stimulation program is scheduled for June 2010. This is a Viking oil well. Positive production results could lead to additional drilling locations in Q3 and Q4 of this year. Estimated net daily production to Emerald Bay is projected to be 4 boepd.

In other news, the Company reports that, effective June 11, 2010, Howard Blacker resigned as a director of the Company. The Board of Directors and Management cannot overstate the gratitude felt to Mr.

Blacker for the six years of service he provided as a member of the Board of Directors of the Company. The Company extends warm wishes to Mr. Blacker as he pursues new and exciting endeavors in the coming years.

ABOUT EMERALD BAY

Emerald Bay Energy Inc., based in Calgary, is a junior oil and gas producer with production properties in Western Canada and South Texas. The common shares of Emerald Bay trade on the TSX Venture Exchange under the symbol "EBY". Please visit www.emeraldbayenergy.com.

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