



Emerald Bay Energy

For Immediate Release: Friday, June 4, 2010

EMERALD BAY REPORTS SOUTH TEXAS UPDATE

Calgary, Alberta, June 4 – Emerald Bay Energy Inc. (TSX Venture: EBY) (the “Company”) is pleased to report on recent crude oil-focused developments at three counties in South Texas.

SOUTH TEXAS OIL

Medina County Texas: CAPEX funding for the optimization and drilling has been secured for the Medina County property recently acquired in March. The development plan will be carried out in two phases:

(1) Well optimization:

Multiple wellbores will undergo various work-overs to maximize their potential, including upgrading production lifting equipment, and a re-perforation of Olmos formation. The final phase of the well optimization program will focus on the by-passed Escondido zone which is producing in off-set leases. Upon completion of the optimization steps and before drilling operations, Emerald Bay projects to be producing approximately 50 to 75 net barrels per day from the Medina County project.

(2) In-fill drilling:

Over 100 in-fill drilling locations have been indentified on the existing leases in Medina County. The wells will be drilled in groups of ten to reduce costs and is currently scheduled to begin in July of this year. The wells will target both the Escondido and Olmos formations and will be tied into existing production facilities. Based on historical production in the area from the Olmos formation, the Company is expecting initial production rates between 7 and 15 barrels of oil per day, per well. Emerald Bay is also planning a well late in 2010 that will test the Austin Chalk and Eagle Ford Shale formations

Zavala and Uvalde Counties Texas: The Company has recently leased approximately 600 acres in Uvalde County to develop serpentine plugs located on the property. A nearby serpentine plug well drilled in 1976 by Emerald Bay’s consulting engineer has produced close to 300,000 barrels of oil. Emerald Bay has also executed an Option and Right of First Refusal Agreement with The Energy Company of Texas covering an Area of Mutual Interest of approximately 22,000 acres targeting the Eagle Ford Shale. This is a continuation of the Company’s Eagle Ford Shale work dating back to 2007. 47+ active rigs are now drilling horizontal Eagle Ford Shale in South Texas.

“Our transition to oil-focused development in Texas and Alberta will provide the near-term and long-term stability we believe is necessary as natural gas prices continue to remain low. The low-cost, low-risk Medina County project is a great step in the right direction, and the Eagle Ford Shale horizontal drilling efforts in South Texas have produced amazing results. For a Company our size, we believe we will have a very attractive land position in the oil portion of the Eagle Ford trend,” stated Shelby Beattie, President and CEO.

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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