

STONE ENERGY CORPORATION

Announces Share Repurchase Program

LAFAYETTE, LA. September 25, 2007

Stone Energy Corporation (NYSE: SGY) today announced its Board of Directors has authorized a share repurchase program for an aggregate amount of up to \$100 million. The shares may be repurchased from time to time in the open market or through privately negotiated transactions. The repurchase program is subject to business and market conditions, and may be suspended or discontinued at any time.

CEO David Welch stated, "Given our strong balance sheet and our excess cash flow from operations, the repurchase program provides us an opportunity to enhance stockholder value."

Stone Energy is an independent oil and natural gas company headquartered in Lafayette, Louisiana, and is engaged in the acquisition, exploration, exploitation, development and operation of oil and gas properties located primarily in the Gulf of Mexico. Stone is also engaged in an exploratory joint venture in Bohai Bay, China. For additional information, contact Kenneth H. Beer, Chief Financial Officer, at 337-237-0410-phone, 337-237-0426-fax or via e-mail at CFO@StoneEnergy.com.

Certain statements in this press release are forward-looking and are based upon Stone's current belief as to the outcome and timing of future events. All statements, other than statements of historical facts, that address activities that Stone plans, expects, believes, projects, estimates or anticipates will, should or may occur in the future, including future production of oil and gas, future capital expenditures and drilling of wells and future financial or operating results are forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements herein include the timing and extent of changes in commodity prices for oil and gas, operating risks and other risk factors as described in Stone's Annual Report on Form 10-K as filed with the Securities and Exchange Commission. Should one or more of these risks or uncertainties occur, or should underlying assumptions prove incorrect, Stone's actual results and plans could differ materially from those expressed in the forward-looking statements.