



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

October 13, 2011

Via E-mail to Kenneth H. Beer

David H. Welch
President and Chief Executive Officer
Stone Energy Corporation
625 E. Kaliste Saloom Road
Lafayette, Louisiana 70508

**Re: Stone Energy Corporation
Form 10-K for the Fiscal Year Ended December 31, 2010
Filed March 3, 2011
File No. 1-12074**

Dear Mr. Welch:

We have reviewed your filing and response letter dated September 1, 2011 and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by amending your filing, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filing and the information you provide in response to these comments, we may have additional comments.

Risk Factors, page 9

Our industry experiences numerous operating risks, page 14

1. We note your responses to the comments from our letter dated August 8, 2011 as well as your disclosure on page 7 regarding hydraulic fracturing. If material, please expand this risk factor to also address the specific operational and financial risks associated with hydraulic fracturing, such as underground migration and surface spillage or mishandling of fluids, including chemical additives.

Closing Comments

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are

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in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please contact Sirimal Mukerjee at (202) 551-3340 or Norman von Holtzendorff at (202) 551-3237 with any questions.

Sincerely,

/s/H. Roger Schwall

H. Roger Schwall
Assistant Director