



DIVISION OF
CORPORATION FINANCE

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

November 22, 2013

Via E-mail

Sarah Newell

Vice President

The Bank of New York Mellon Trust Company, N.A., as Trustee

919 Congress Avenue, Suite 500

Austin, Texas 78701

**Re: SandRidge Mississippian Trust I
Form 10-K for the Fiscal Year Ended December 31, 2012
Filed March 15, 2013
File No. 001-35122**

Dear Ms. Newell:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or 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. 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 rules require.

Sincerely,

/s/ Brad Skinner

Brad Skinner
Senior Assistant Chief Accountant