SandRidge Mississippian Trust I
Form 3
April 05, 2011

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Â SANDRIDGE ENERGY INC
(Last) (First) (Middle)

123 ROBERT S. KERR AVENUE
(Street)

OKLAHOMA CITY,Â OKÂ 73102-6406
(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)
04/05/2011

3. Issuer Name **and** Ticker or Trading Symbol
SandRidge Mississippian Trust I [SDT]

4. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director
_____ Officer (give title below)
__X__ 10% Owner
_____ Other (specify below)

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Units of Beneficial Interest	0	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) Title	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)

	Date Exercisable	Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Subordinated Units of Beneficial Interest	Â (1)	Â (1)	Common Units of Beneficial Interest	0	$ (1)	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SANDRIDGE ENERGY INC 123 ROBERT S. KERR AVENUE OKLAHOMA CITY,Â OKÂ 73102-6406	Â	Â X	Â	Â

Signatures

SandRidge Energy, Inc. By /s/ Philip T. Warman, Senior Vice President and General Counsel — 04/05/2011

**Signature of Reporting Person — Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The Subordinated Units listed in Table II will automatically convert into Common Units on a one-for-one basis at the end of the fourth full calendar quarter following the satisfaction by SandRidge Energy, Inc. ("SandRidge") of its drilling obligation with respect to the PUD Wells set forth in that certain Development Agreement to be entered into by and among SandRidge, SandRidge Exploration and Production, LLC and the Issuer, which drilling obligation must be satisfied no later than December 31, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.
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