SandRidge Mississippian Trust I Form 4 April 12, 2011

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

Washington, D.C. 20549

January 31, Expires: 2005

Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SANDRIDGE ENERGY INC Issuer Symbol SandRidge Mississippian Trust I (Check all applicable) [SDT] 3. Date of Earliest Transaction (Last) (First) (Middle) Director _X__ 10% Owner __ Other (specify Officer (give title (Month/Day/Year) below) 123 ROBERT S. KERR AVENUE 04/12/2011 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

OKLAHOMA CITY, OK 73102-6406

(State)

(Zin)

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Sec	curities	Acqui	ired, Disposed o	f, or Benefici	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Approximately Amount	of (D) d 5) (A) or	ed (A)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Units of Beneficial Interest	04/12/2011		P	3,750,000 (1)	A	(1)	3,750,000	I	By SandRidge Exploration and Production, LLC

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securitie (Instr. 3 and 4)	
				Code V	(A) (D	Date Exercisable	Expiration Date	Title	Amor Numl Share
Subordinated Units of Beneficial Interest	(2)	04/12/2011		Р	7,000,000	(2)	(2)	Common Units of Beneficial Interest	7,00

Reporting Owners

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

Signatures

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

04/12/2011

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- On April 12, 2011, in connection with a registered public offering by the Issuer of its Common Units, SandRidge Exploration and Production, LLC, a Delaware limited liability company and wholly owned subsidiary of SandRidge Energy, Inc., conveyed royalty interests in certain of its oil and natural gas properties located in Alfalfa, Garfield, Major, Grant and Woods Counties in Oklahoma to the Issuer in exchange for 3,750,000 Common Units of the Issuer, 7,000,000 Subordinated Units of the Issuer and \$338,700,000 in cash.
- The Subordinated Units will automatically convert into Common Units on a one-for-one basis at the end of the fourth full calendar (2) quarter following the satisfaction by SandRidge Energy, Inc. of its drilling obligation under the Development Agreement, dated as of April 12, 2011, 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2