

COMMERCE BANCSHARES INC /MO/

Form 4

September 29, 2006

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN 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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
KEMPER JONATHAN M

2. Issuer Name **and** Ticker or Trading
Symbol

**COMMERCE BANCSHARES INC
/MO/ [CBSH]**

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

1000 WALNUT ST., 7TH FLOOR

(Street)

3. Date of Earliest Transaction
(Month/Day/Year)

09/27/2006

☐ Director ☐ 10% Owner
☒ Officer (give title below) ☐ Other (specify below)

Vice Chairman

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

6. Individual or Joint/Group Filing(Check
Applicable Line)

☒ Form filed by One Reporting Person

☐ Form filed by More than One Reporting
Person

KANSAS CITY, MO 64106

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Stock	09/27/2006		A	203	A	\$ 50.65	42,283	I	Exec Comp Plan
Common Stock							931,923	D	
Common Stock							18,657	I	401K
Common Stock							19,982	I	Charlotte Kemper Trs
Common Stock							24,823	I	David BR Kemper Trst

Common Stock	118,069	I	Irrev Trust for self
Common Stock	41,891	I	Irrev Trust-children
Common Stock	213,375	I	Julie Kemper Irrev
Common Stock	19,963	I	Nicolas Kemper Trst
Common Stock	150,709	I	Tower Properties Co

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

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(9-02)

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. Transaction Code (Instr. 8)	5. Number of Derivative 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 of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KEMPER JONATHAN M 1000 WALNUT ST., 7TH FLOOR KANSAS CITY, MO 64106	X		Vice Chairman	

Signatures

By: Jeffery D. Aberdeen For: Jonathan M. Kemper
09/29/2006

__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).

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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