#### COMMERCE BANCSHARES INC /MO/

Form 4

August 26, 2009

## 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

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

Estimated average burden hours per response... 0.5

OMB

Number:

Expires:

**OMB APPROVAL** 

3235-0287

January 31,

2005

Form 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)

| 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<br>Issuer  (Check all applicable)                       |  |  |  |
|--|---|---|--|--|--|
| (Last) (First) (Middle) 1000 WALNUT ST., 7TH FLOOF     | 3. Date of Earliest Transaction (Month/Day/Year) 08/24/2009                     | _X_ Director 10% Owner _X_ Officer (give title Other (specify below) Vice Chairman                |  |  |  |
| (Street)   | 4. If Amendment, Date Original Filed(Month/Day/Year)                            | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person |  |  |  |
| KANSAS CITY, MO 64106                                  |   | Form filed by More than One Reporting Person  |  |  |  |

| (City)                               | (State)                              | (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |  |          |                  |  |  |   |  |
|--------------------------------------|--------------------------------------|--|---|--|----------|------------------|--|--|---|--|
| 1.Title of<br>Security<br>(Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                            | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A) ctionor Disposed of (D) (Instr. 3, 4 and 5)  (A) or |          |                  | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |  |
| Common                               | 08/24/2009                           |  | Code V<br>S                             | Amount 56  | (D)<br>D | Price<br>\$      | (Instr. 3 and 4)<br>1,156,245  | D  |   |  |
| Stock                                | 00/24/2009                           |  | S                                       | 30   | ע        | 38.9155          | 1,130,243  | D  |   |  |
| Common<br>Stock                      | 08/25/2009                           |  | S                                       | 305  | D        | \$ 38.1514 (1)   | 1,155,940  | D  |   |  |
| Common<br>Stock                      | 08/26/2009                           |  | S                                       | 168  | D        | \$ 38.347<br>(2) | 1,155,772  | D  |   |  |
| Common<br>Stock                      | 08/24/2009                           |  | S                                       | 56   | D        | \$<br>38.9155    | 216,686  | I  | Julie Kemper<br>Irrev                                 |  |
| Common<br>Stock                      | 08/25/2009                           |  | S                                       | 305  | D        | \$<br>38.1514    | 216,381  | I  | Julie Kemper<br>Irrev                                 |  |

#### Edgar Filing: COMMERCE BANCSHARES INC /MO/ - Form 4

|                 |            |   |     |   | (1)              |         |   |                         |
|-----------------|------------|---|-----|---|------------------|---------|---|-------------------------|
| Common<br>Stock | 08/26/2009 | S | 168 | D | \$ 38.347<br>(2) | 216,213 | I | Julie Kemper<br>Irrev   |
| Common<br>Stock |            |   |     |   |                  | 24,218  | I | 401K                    |
| Common<br>Stock |            |   |     |   |                  | 23,131  | I | Charlotte<br>Kemper Trs |
| Common<br>Stock |            |   |     |   |                  | 28,735  | I | David BR<br>Kemper Trst |
| Common<br>Stock |            |   |     |   |                  | 53,275  | I | Exec Comp<br>Plan       |
| Common<br>Stock |            |   |     |   |                  | 136,678 | I | Irrev Trust for self    |
| Common<br>Stock |            |   |     |   |                  | 48,493  | I | Irrev<br>Trust-children |
| Common<br>Stock |            |   |     |   |                  | 23,109  | I | Nicolas<br>Kemper Trst  |
| Common<br>Stock |            |   |     |   |                  | 174,463 | I | Tower<br>Properties Co  |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transact<br>Code<br>(Instr. 8) | 5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 3                   | ate                | 7. Titl<br>Amou<br>Under<br>Securi<br>(Instr. | int of<br>rlying                       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) |
|---|---|--------------------------------------|---|--------------------------------------|--|---------------------|--------------------|---|--|---|
|   |   |                                      |   | Code V                               | ' (A) (D)  | Date<br>Exercisable | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

KEMPER JONATHAN M

1000 WALNUT ST., 7TH FLOOR X Vice Chairman

KANSAS CITY, MO 64106

## **Signatures**

By: Jeffery Aberdeen For: Jonathan M. Kemper 08/26/2009

\*\*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).
- (1) Range of sales prices for 8/25/2009 is \$38.10 to \$38.74 per share.
- (2) Range of sales prices for 8/26/2009 is \$38.00 to \$38.75 per share.

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 3