#### KEMPER DAVID W

Form 4

January 20, 2010

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB 3235-0287

**OMB APPROVAL** 

Number:

January 31,

2005

0.5

Estimated average

Expires:

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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 * KEMPER DAVID W | 2. Issuer Name <b>and</b> Ticker or Trading Symbol COMMERCE BANCSHARES INC | 5. Relationship of Reporting Person(s) to Issuer  |  |  |  |
|--|--|---|--|--|--|
|  | /MO/ [CBSH]  | (Check all applicable)  |  |  |  |
| (Last) (First) (Middle) 1000 WALNUT ST., 7TH FLOOR       | 3. Date of Earliest Transaction (Month/Day/Year) 01/15/2010                | _X_ Director 10% Owner Solution Other (specify below)  Chairman of the Board, CEO                 |  |  |  |
| (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>Transactic<br>Code<br>(Instr. 8) | 4. Securit<br>our Dispos<br>(Instr. 3, 4 | ed of | Price          | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| Common<br>Stock                      | 01/15/2010                           |  | S                                      | 60,540                                   | D     | \$ 40.8673 (1) | 1,208,734  | D  |   |
| Common<br>Stock                      | 01/19/2010                           |  | S                                      | 39,460                                   | D     | \$ 40.5914 (2) | 1,169,274  | D  |   |
| Common<br>Stock                      |                                      |  |  |  |       |                | 4,431  | I  | Bank cust for son                                     |
| Common<br>Stock                      |                                      |  |  |  |       |                | 12,143   | I  | CB<br>Kemper<br>Trust                                 |

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| Common<br>Stock | 12,144    | I | CB<br>Kemper<br>Rev Trust  |
|-----------------|-----------|---|----------------------------|
| Common<br>Stock | 12,143    | I | EC<br>Kemper<br>Trust      |
| Common<br>Stock | 12,144    | I | EC<br>Kemper<br>Revoc Trst |
| Common<br>Stock | 8,522     | I | Exec<br>Comp Plan          |
| Common<br>Stock | 24,213    | I | JW<br>Kemper<br>Trust      |
| Common<br>Stock | 1,157,685 | I | James M<br>Kemper<br>Trust |
| Common<br>Stock | 50,917    | I | MLK<br>Trust-<br>JMK issue |
| Common<br>Stock | 183,186   | I | Tower<br>Properties<br>Co  |
| Common<br>Stock | 24,274    | I | WL<br>Kemper<br>Trust      |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02) required to respond unless the form displays a currently valid OMB control number.

#### 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>Transacti<br>Code<br>(Instr. 8) | 5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Nu<br>Deriv<br>Secur<br>Bene<br>Owne<br>Follo<br>Repo<br>Trans<br>(Instr |
|---|---|--------------------------------------|---|---------------------------------------|---|---|--|---|
|   |   |                                      |   | Code V                                | (A) (D)   | Title   |  |   |

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Date Expiration Exercisable Date

or Number of Shares

Amount

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

KEMPER DAVID W

1000 WALNUT ST., 7TH FLOOR X Chairman of the Board, CEO

KANSAS CITY, MO 64106

## **Signatures**

By: Jeffery Aberdeen For: David W. 01/20/2010 Kemper

\*\*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 1/15/2010 is \$40.75 to \$41.20 per share.
- (2) Range of sales prices for 1/19/2010 is \$40.50 to \$40.89 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.

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