#### KEMPER DAVID W

Form 4

August 24, 2010

## FORM 4

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

2. Issuer Name and Ticker or Trading

**COMMERCE BANCSHARES INC** 

**OMB** 3235-0287 Number:

January 31, Expires: 2005

**OMB APPROVAL** 

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or Form 5

Symbol

/MO/ [CBSH]

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

1(b).

(Print or Type Responses)

KEMPER DAVID W

1. Name and Address of Reporting Person \*

		/WO/ [CD311]										
(Last) (First) (Middle) 1000 WALNUT ST., 7TH FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 08/23/2010					_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chairman of the Board, CEO			
(Street)  KANSAS CITY, MO 64106				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			
	KANSAS	CIT 1, MIO 04100	)						Person			
	(City)	(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								lly Owned		
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	e 2A. Deem Execution any (Month/D	Date, if	Code (Instr. 8)	4. Securi oror Dispo (Instr. 3,	sed of 4 and (A) or		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	08/23/2010			S	5,067	D	37.0893 (1)	1,178,802	D		
	Common Stock								4,348	I	Bank cust for son	
	Common Stock								12,143	I	CB Kemper Trust	
	Common Stock								12,144	I	CB Kemper	

Rev Trust

#### Edgar Filing: KEMPER DAVID W - Form 4

Common Stock	12,143	I	EC Kemper Trust
Common Stock	12,144	I	EC Kemper Revoc Trst
Common Stock	8,625	I	Exec Comp Plan
Common Stock	24,150	I	JW Kemper Trust
Common Stock	50,917	I	MLK Trust- JMK issue
Common Stock	183,186	I	Tower Properties Co
Common Stock	24,274	I	WL Kemper Trust

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Da	on Date A		nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/Year)		Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative Securities				Securi	ities	(Instr. 5)
	Derivative							(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
									or	
							Expiration		Number	
							Date	1100	of	
				Code V	(A) (D)				Shares	
				Couc v	(II) $(D)$				Silaics	

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

# **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 D. Aberdeen For: David W.

Kemper 08/24/2010

\*\*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 8/23/2010 is \$37.00 to \$37.23 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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