CAPSTEAD MORTGAGE CORP

Form 4

December 28, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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See Instruction

Check this box

if no longer

subject to

Section 16.

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).

(Last)

(City)

Common

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * SPEARS ROBERT R JR

(Middle)

(Zip)

8401 N. CENTRAL **EXPRESSWAY, SUITE 800**

(First)

(Street)

(State)

12/27/2007

DALLAS, TX 75225

2. Issuer Name and Ticker or Trading

Symbol

CAPSTEAD MORTGAGE CORP [CMO]

3. Date of Earliest Transaction (Month/Day/Year) 12/27/2007

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

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify below) **Executive Vice President**

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

(D) or

Indirect (I)

(Instr. 4)

D

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

4. Securities Acquired 5. Amount of

2. Transaction Date 2A. Deemed 1. Title of Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

Code (D) (Instr. 8)

A

Transaction(A) or Disposed of (Instr. 3, 4 and 5) (A)

Owned Following Reported Transaction(s) (Instr. 3 and 4)

Securities

Beneficially

Code V Price (D) Amount \$0 35,000 127,976 (1)

or

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 required to respond unless the form displays a currently valid OMB control number.

(9-02)

6. Ownership 7. Nature of

Beneficial

Ownership

(Instr. 4)

Form: Direct Indirect

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. :	3 and 4)		Owne
	Security										Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date			or		
						Exercisable		Title Number of			
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SPEARS ROBERT R JR 8401 N. CENTRAL EXPRESSWAY SUITE 800 DALLAS, TX 75225

Executive Vice President

Signatures

Robert R. Spears, Jr. 12/28/2007

**Signature of Date Reporting Person

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) The shares, granted from the 2004 Flexible Long-Term Incentive Plan, are restricted. They vest equally over six years beginning January 2, 2009.

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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