

Monastiere Dominic  
Form 4  
February 28, 2012

# FORM 4

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

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Monastiere Dominic

2. Issuer Name and Ticker or Trading Symbol  
CHEMICAL FINANCIAL CORP  
[[CHFC]]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
235 E MAIN STREET  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/24/2012

\_\_\_\_ Director  
\_\_\_\_ Officer (give title below)  Other (specify below)  
Officer of Principle Bus. Unit

MIDLAND, MI 48640  
(City) (State) (Zip)

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

**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 Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock	02/24/2012		C	1,384 A \$ 0	15,918	D	
Common Stock	02/24/2012		F	451 D \$ 23.45	15,467	D	
Common Stock					3,484.063 <sup>(1)</sup>	I	By 401(k) plan

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

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number.

**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. Pr Deriv Secur (Instr.	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V (A) (D)				
Restricted Stock Units	(2)	02/24/2012		C	1,724	(2) (2)	Common Stock	1,724	\$

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Monastiere Dominic  
235 E MAIN STREET  
MIDLAND, MI 48640

Officer of Principle Bus. Unit

## Signatures

/s/ Lori A. Gwizdala, His  
Attorney-in-Fact

02/28/2012

\*\*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) Between 7/1/2011 and 12/31/2011 the reporting person acquired 75.491 shares of Chemical Financial Corporation common stock under the Chemical Financial Corporation 401(k) Plan.

(2) Restricted stock units converted into shares of common stock upon the attainment by the Company of certain financial performance criteria upon completion of the year ended December 31, 2011 and the reporting person's attainment of the restricted period. Restricted stock units were reported assuming shares of common stock would be issuable on a 1-for-1 basis, although they could vest at larger or smaller increments.

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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