

HMS HOLDINGS CORP  
Form 4  
February 17, 2011

**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 \*  
Curtin Sean

(Last) (First) (Middle)

401 PARK AVENUE SOUTH

(Street)

NEW YORK, NY 10016

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
HMS HOLDINGS CORP [HMSY]

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/15/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below)  Other (specify below)

EVP, Operations

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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	02/15/2011 <sup>(1)</sup>		M		5,210	A	\$ 14.04
Common Stock	02/15/2011 <sup>(1)</sup>		S		5,210	D	\$ 70.23
Common Stock	02/15/2011 <sup>(1)</sup>		M		1,248	A	\$ 23.99
Common Stock	02/15/2011 <sup>(1)</sup>		S		1,248	D	\$ 70.23

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

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(9-02)

**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)	Amount or Number of Shares
Non Qualified Stock Option (Right to Buy)	\$ 14.04	02/15/2011		M	5,210	09/13/2006 <sup>(4)</sup> 09/13/2016	Common Stock	5,210
Non Qualified Stock Option (Right to Buy)	\$ 23.99	02/15/2011		M	1,248	10/01/2008 <sup>(4)</sup> 09/30/2015	Common Stock	1,248

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Curtin Sean 401 PARK AVENUE SOUTH NEW YORK, NY 10016			EVP, Operations	

## Signatures

Walter D. Hosp by Power of Attorney for Sean Curtin 02/17/2011

\*\*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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 10, 2010.  
The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$69.87 to \$70.36, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- (2) Of which 19,187 are restricted stock awards granted on February 19, 2009 pursuant to the 2006 Amended and Restated Stock Plan.
- (3) Date shown is the date of grant. Options vest in 25% increments annually on the anniversary date of grant.
- (5) Only represents the derivative securities of this class.

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.