#### **HMS HOLDINGS CORP**

Form 4 May 10, 2006

### FORM 4

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

OMB Number: 3235-0287

**OMB APPROVAL** 

Check this box if no longer subject to

HANCES IN RENEFICIAL OWNEDSHIP OF

Expires: January 31, 2005

Section 16.
Form 4 or
Form 5
obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. *See* Instruction

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 * MILLER WILLIAM F III |         |          | 2. Issuer Name and Ticker or Trading Symbol HMS HOLDINGS CORP [HMSY] | 5. Relationship of Reporting Person(s) to Issuer  |  |  |  |
|--|---------|----------|--|---|--|--|--|
| (Last)   | (First) | (Middle) | 3. Date of Earliest Transaction                                      | (Check all applicable)  |  |  |  |
| 401 PARK AVENUE SOUTH  |         |          | (Month/Day/Year)<br>05/08/2006                                       | _X_ Director 10% Owner Officer (give title below) Other (specify below)                                 |  |  |  |
| (Street)   |         |          | 4. If Amendment, Date Original Filed(Month/Day/Year)                 | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br>_X_ Form filed by One Reporting Person |  |  |  |
| NEW YORK, NY 10016   |         |          |  | Form filed by More than One Reporting Person  |  |  |  |
| (0:.)  | (0 )    | (        |  |   |  |  |  |

| (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<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                            | 3. 4. Securities Acquir Transaction(A) or Disposed of ( Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or |               |     | of (D)        | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common<br>Stock                      | 05/08/2006(3)                           |  | Code V<br>M   | Amount 16,553 | (D) | Price \$ 1.31 | (Instr. 3 and 4)<br>614,648  | D  |   |  |
| Common<br>Stock                      | 05/08/2006(3)                           |  | S   | 16,553        | D   | \$<br>9.49    | 598,095  | D  |   |  |
| Common<br>Stock                      |   |  |   |               |     |               | 3,000  | I  | Held in<br>Trust for<br>Daughter                                  |  |
| Common<br>Stock                      |   |  |   |               |     |               | 3,000  | I  | Held in<br>Trust for<br>Son                                       |  |

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

#### Edgar Filing: HMS HOLDINGS CORP - Form 4

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SEC 1474 (9-02)

## $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

| 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<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactic<br>Code<br>(Instr. 8) | Secur<br>Secur<br>Acqu<br>or Di<br>(D) | rities nired (A) sposed of r. 3, 4, | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                    | 7. Title and Amo<br>Underlying Secur<br>(Instr. 3 and 4) |                 |
|---|---|---|---|--|--|-------------------------------------|--|--------------------|--|-----------------|
|   |   |   |   | Code V                                 | (A)                                    | (D)                                 | Date<br>Exercisable                                      | Expiration<br>Date | Title  | An<br>Nu<br>Sha |
| Incentive<br>Stock Option<br>(right to buy)         | \$ 1.31   | 05/08/2006                              |   | M(3)                                   |  | 16,553                              | 01/10/2004   | 01/10/2011         | Common<br>Stock  | 1               |
| Incentive<br>Stock Option<br>(right to buy)         | \$ 2.92   |   |   |  |  |                                     | 11/04/2005   | 11/04/2013         | Common<br>Stock  | 31              |
| Incentive<br>Stock Option<br>(right to buy)         | \$ 3.41   |   |   |  |  |                                     | 12/19/2004   | 12/19/2012         | Common<br>Stock  | 8               |
| Incentive<br>Stock Option<br>(right to buy)         | \$ 6.95   |   |   |  |  |                                     | <u>(1)</u>   | 04/14/2015         | Common<br>Stock  | 29              |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 2.92   |   |   |  |  |                                     | 11/04/2004   | 11/04/2013         | Common<br>Stock  | 6               |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 3.41   |   |   |  |  |                                     | 12/19/2004   | 12/19/2012         | Common<br>Stock  | 3'              |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 6.95   |   |   |  |  |                                     | (2)  | 04/14/2015         | Common<br>Stock  | 12              |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 2.48   |   |   |  |  |                                     | 12/12/2003   | 12/12/2011         | Common<br>Stock  | 3'              |
| Non-Qualified<br>Stock Option<br>(right to buy)     | \$ 2.48   |   |   |  |  |                                     | 12/12/2003   | 12/12/2011         | Common<br>Stock  | 3'              |

### **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

MILLER WILLIAM F III
401 PARK AVENUE SOUTH X
NEW YORK, NY 10016

### **Signatures**

Thomas G. Archbold for William F. Miller III. Authorized by power of attorney dated October 25, 2004.

05/09/2006

\*\*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) Options vest with 383 vesting on grant date, and 14,388 vesting on each of the next two anniversary dates.
- (2) Options vest with 49,617 vesting on grant date, and 35,612 vesting on each of the next two anniversary dates.
- (3) Shares purchased pursuant to 10b5-1 plan.

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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