FILED PURSUANT TO SECTION 16(a) OF THE SECURITIES EXCHANGE ACT OF 1934
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

1. Name and Address of Reporting Person *
SPRINGER MARY BETH
(exact name of the person filing)
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol
CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
4/20/2010

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer
(Select all applicable)
_____ Director
_____ 10% Owner
X ______ Officer (give title below)
_____ Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
X _____ 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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>2. Trans. Date</th>
<th>3. Trans. Code</th>
<th>4. Securities Acquired (A) or Disposed of (D)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>4/20/2010</td>
<td>M (1)</td>
<td>7000 A</td>
<td>$35.7813 29336 D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>4/20/2010</td>
<td>J (2)</td>
<td>432 D</td>
<td>$0 28904 D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>4/20/2010</td>
<td>S (1)</td>
<td>6568 D $64.854 (3)</td>
<td>22336 D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>4/20/2010</td>
<td>J (2)</td>
<td>432 A</td>
<td>$0 16657 I By Trust</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$35.7813</td>
<td>4/20/2010</td>
<td></td>
<td>M (1)</td>
<td>7000</td>
<td>6/30/2002 4/26/2010</td>
<td>Common Stock 7000 $0 0 D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) Transaction executed pursuant to a pre-planned trading program adopted by reporting person in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.
(2) Transfer holdings to family trust.
(3) This transaction was executed in multiple trades at prices ranging from $64.69 to $64.97. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

Reporting Owners

Relationships
<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Director</th>
<th>10% Owner</th>
<th>Officer</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRINGER MARY BETH</td>
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<td>1221 BROADWAY</td>
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<td>OAKLAND, CA 94612-1888</td>
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</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 4/22/2010

** Signature of Reporting Person

Date

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

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. 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.