VULCAN MATERIALS CO
Reported by
BASS STANLEY G

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 03/05/13 for the Period Ending 03/01/13

Address 1200 URBAN CENTER DRIVE
          BIRMINGHAM, AL 35242
Telephone 2052983000
CIK         0001396009
Symbol      VMC
SIC Code    1400 - Mining & Quarrying of Nonmetallic Minerals (No Fuels)
Industry   Construction - Raw Materials
Sector     Capital Goods
Fiscal Year 12/31
UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
   Bass Stanley G
   1200 URBAN CENTER DRIVE
   BIRMINGHAM, AL 35242

2. Issuer Name and Ticker or Trading Symbol
   Vulcan Materials CO [ VMC ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   3/1/2013

5. Relationship of Reporting Person(s) to Issuer
   X _ Officer (give title below)
   _____ Director
   _____ 10% Owner
   ____ Other (specify below)
   Sr VP - Central Region

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>3/1/2013</td>
<td>A</td>
<td>90,000</td>
<td>$51.10</td>
</tr>
<tr>
<td>Common Stock (Restricted Stock Units)</td>
<td>3/1/2013</td>
<td>F</td>
<td>33,000 (1)</td>
<td>$51.10</td>
</tr>
<tr>
<td>Common Stock (Restricted Stock Units)</td>
<td>3/1/2013</td>
<td>D</td>
<td>90,000 (2)</td>
<td>$51.10</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Derivatives Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tbody>
</table>

Explanation of Responses:
(1) Represents the portion of the shares of common stock received upon the vesting of the restricted stock units ('RSUs') that the reporting person has elected to surrender to the Company in payment of taxes associated with the vesting.

(2) Represents time-based restricted stock units ('RSUs') reported as shares of common stock.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bass Stanley G</td>
<td>Director</td>
</tr>
<tr>
<td>1200 URBAN CENTER DRIVE</td>
<td>Officer</td>
</tr>
<tr>
<td>BIRMINGHAM, AL 35242</td>
<td>Sr VP - Central Region</td>
</tr>
</tbody>
</table>

Signatures

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.