VULCAN MATERIALS CO
Reported by
WASON ROBERT A IV

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 03/04/08 for the Period Ending 02/29/08

Address 1200 URBAN CENTER DRIVE
BIRMINGHAM, AL 35242
Telephone 2052983000
CIK 0001396009
Symbol VMC
Fiscal Year 12/31
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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *

WASON ROBERT A IV

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)

2/29/2008

4. If Amendment, Date Original Filed (MM/DD/YYYY)

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>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2/29/2008</td>
<td>D 1312</td>
<td>$70.335</td>
<td>44845.610 D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>2/29/2008</td>
<td>F 34</td>
<td>$70.335</td>
<td>44811.610 D</td>
</tr>
</tbody>
</table>

Common Stock

900,000 I

By Custodian For Kathryn L. Wason

Common Stock

900,000 I

By Custodian For Laura E. Wason

Common Stock

900,000 I

By Custodian For Robert A. Wason V

Common Stock

3339.000 I

By Spouse

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Date</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 5)</th>
<th>Exercisable and Expiration Date</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</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>Phantom Stock (Deferred Comp)</td>
<td>2/29/2008</td>
<td>A 1312</td>
<td>Common</td>
<td>1312.000</td>
<td>370.335 1975.860</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>1. Title of Derivative Security (Instr. 3)</td>
<td>2. Conversion or Exercise Price of Derivative Security</td>
<td>3. Trans. Date</td>
<td>3A. Deemed Execution Date, if any</td>
<td>4. Trans. Code (Instr. 8)</td>
<td>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</td>
<td>6. Date Exercisable and Expiration Date</td>
<td>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</td>
<td>8. Price of Derivative Security (Instr. 5)</td>
<td>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</td>
</tr>
<tr>
<td>DSUs/PSUs</td>
<td>(1)</td>
<td></td>
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</tbody>
</table>

### Explanation of Responses:

1. Represents time-based restricted stock units ('RSUs') reported as shares of common stock. The reporting person has elected, upon the vesting thereof, to defer the receipt of these shares under the terms of the Company's Executive Deferred Compensation Plan.

2. 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.

### Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASON ROBERT A IV</td>
<td>Director</td>
</tr>
<tr>
<td>1200 URBAN CENTER DRIVE</td>
<td>10% Owner</td>
</tr>
<tr>
<td>BIRMINGHAM, AL 35242</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>Sr. VP, Corp Development</td>
</tr>
</tbody>
</table>

### Signatures


**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.