

WASON ROBERT A IV  
 Form 4  
 February 12, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
**WASON ROBERT A IV**

2. Issuer Name and Ticker or Trading Symbol  
**VULCAN MATERIALS CO [VMC]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
**1200 URBAN CENTER DRIVE**  
 (Street)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
**02/08/2007**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**Sr. VP, Corp Development**

**BIRMINGHAM, AL 35242**

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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	02/08/2007		M	1,343 A <u>(1)</u>	43,324	D	
Common Stock					900	I	By Custodian For Kathryn L. Wason
Common Stock					900	I	By Custodian For Laura E. Wason
					1,200	I	

Common Stock				By Custodian For Robert A. Wason V
Common Stock	3,339		I	By Spouse

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

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**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 Underlying (Instr. 3 and 4)
Performance Share Units	<u>(1)</u> <u>(2)</u>	02/08/2007		M	2,000	01/01/2007 <u>(2)</u> <u>(2)</u>	Common Stock
Performance Share Units	<u>(3)</u>	02/08/2007		A	1,470 <u>(3)</u>	12/31/2009 <u>(3)</u> <u>(3)</u>	Common Stock
Stock Appreciation Right	\$ 109.2	02/08/2007		A	11,380	02/08/2008    02/08/2017	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
WASON ROBERT A IV 1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242	Director	10% Owner	Officer	Other
			Sr. VP, Corp Development	

## Signatures

By: Amy M. Tucker, Attorney-in-Fact 02/12/2007

        \*\*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) Each performance unit is settled 50% in Vulcan common stock and 50% in cash after deducting the amount of taxes due.

Performance Share Units vest at January 1 following a three-year award period. At the end of the award period, the Compensation

(2) Committee determines the payment amount based on Company performance. The payment is made 50% in stock and 50% in cash on a payment date determined by the Compensation Committee. The fair market value of the award is not determinable until the payment date.

Performance Share Units vest at December 31 following a three-year award period. At the end of the award period, the Compensation

(3) Committee determines the payment amount based on Company performance. The payment is made 100% in stock on a payment date determined by the Compensation Committee. The fair market value of the award is not determinable until the payment date.

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

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