MOSAIC CO Form 3 April 27, 2007 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB APPROVAL FORM 3 Washington, D.C. 20549 OMB 3235-0104 Number: January 31, **INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF** Expires: 2005 **SECURITIES** Estimated average burden hours per response... 0.5

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 <u>*</u> McLellan Richard N		2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol MOSAIC CO [MOS]					
(Last)	(First)	(Middle)	04/19/2007		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)	
3033 CAMPUS							Theu(internal 2 up (Teur)	
DRIVE, SI	JITE E490			(Check	all applicable)			
(Street) PLYMOUTH, MN 55441				tor 10% Owner		6. Individual or Joint/Group		
				XOfficerOther (give title below) (specify below) Sr Vice President-Commercial			Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	Table I -	Non-Deriva	tive Securiti	es Bei	neficially Owned	
1.Title of Secur (Instr. 4)	ity		2. Amount Beneficiall (Instr. 4)	of Securities y Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owner (Instr.	•	
Common Sto	ock		0		D	Â		
Reminder: Repo owned directly		te line for ea	ch class of securities benef	icially S	EC 1473 (7-02))		
	inform require	ation conta ed to respo	oond to the collection o ined in this form are n nd unless the form dis //B control number.	ot				

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Title	Derivative Security	Security: Direct (D)	

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		Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Stock Option (Right to Buy)	10/29/2007	10/29/2014	Common Stock	21,593	\$ 15.04	D	Â
Restricted Stock Units	10/29/2008	(1)	Common Stock	8,312	\$ 0 <u>(2)</u>	D	Â
Stock Option (right to Buy)	08/01/2006 <u>(3)</u>	08/01/2015	Common Stock	13,915	\$ 17.29	D	Â
Restricted Stock Units	08/01/2008	(1)	Common Stock	1,546	\$ 0 <u>(2)</u>	D	Â
Stock Option (Right to Buy)	08/04/2007(4)	08/04/2016	Common Stock	16,562	\$ 15.45	D	Â
Restricted Stock Units	08/04/2009	(1)	Common Stock	1,840	\$ 0 <u>(2)</u>	D	Â
Restricted Stock Units	10/06/2009	(1)	Common Stock	393	\$ 0 <u>(2)</u>	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
McLellan Richard N 3033 CAMPUS DRIVE SUITE E490 PLYMOUTH, MN 55441	Â	Â	Sr Vice President-Commercial	Â		
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Signatures

/s/ Philip E. Bauer, Attorney in Fact for Richard N. McLellan	04/27/2007
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) Not applicable
- (2) One-for-one
- (3) Vests 33.33% on 8/1/2006, 8/1/2007 and 8/1/2008.
- (4) Vests 33.33% on 8/4/2007, 8/4/2008 and 8/4/2009

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Remarks:

EXHIBIT 24: Power of Attorney attached

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.

Reporting Owners