

LAVIN RICHARD P

Form 4/A

April 12, 2011

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
LAVIN RICHARD P

(Last) (First) (Middle)

100 N.E. ADAMS STREET

(Street)

PEORIA, IL 61629

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
CATERPILLAR INC [CAT]

3. Date of Earliest Transaction
(Month/Day/Year)
04/01/2011

4. If Amendment, Date Original
Filed(Month/Day/Year)
04/04/2011

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

Group President

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

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D) Price			
Common	04/01/2011		F ⁽⁴⁾		139	D \$ 112.74	87,671 ⁽¹⁾	D	
Common							4	I	Custodian for Daughter

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

**Persons who respond to the collection of
information contained in this form are not
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SEC 1474
(9-02)

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 Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock Units	(2)	03/31/2011		A	27	(3)	(3)	Common	27	\$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
LAVIN RICHARD P 100 N.E. ADAMS STREET PEORIA, IL 61629	Group President

Signatures

R. P. Lavin; L.J.
Huxtable, POA 04/12/2011

__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) This amount includes 13,665 shares in 401K and 333 shares in dividend reinvestment.

(2) Security converts to common stock on a one-for-one basis.

(3) The reported phantom stock units were acquired under Caterpillar Inc.'s deferred employee investment plan and will be settled upon the reporting person's retirement or separation from service.

(4) Amount reflects shares surrendered to satisfy tax withholding requirements upon the vesting of restricted stock.

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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