

LAVIN RICHARD P
 Form 4
 March 03, 2009

FORM 4

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

OMB APPROVAL

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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 *
 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)
 02/27/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Group President

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

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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common	03/02/2009		F(6)	99 D \$ 23.09	38,540 (1)	D	
Common					4	I	Custodian for Daughter

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

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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 Security (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable Expiration Date	Title Amount Number of Shares
Phantom Stock Units	(2)	02/27/2009		A	2,376	(3) (3)	Common 2,376
Stock Appreciation Rights	\$ 22.17	03/02/2009		A	148,722	(4) 03/02/2019	Common 148,722
Restricted Stock Units	(5)	03/02/2009		A	6,561	(4) (4)	Common 6,561

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

03/03/2009

**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 11,148 shares in 401K and 77 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) The restricted stock units and stock appreciation rights vest on March 2, 2012.

(5) Each restricted stock unit represents a contingent right to receive one share of Caterpillar common stock.

(6) Amount reflects shares sold to satisfy tax withholding requirements upon the vesting of previously 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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