

CATERPILLAR INC
Form 4
July 20, 2005

FORM 4

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

OMB APPROVAL

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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 *
GALES THOMAS A

(Last) (First) (Middle)

701 WATERFORD WAY, SUITE 200

(Street)

MIAMI, FL 33126

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
07/19/2005

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)
Vice 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common	07/19/2005		M		15,000	A	\$ 19.2032
Common	07/19/2005		S		15,000	D	\$ 52.5
Common					25,096	I	

Owned by wife (2)

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

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number.

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	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)	Amount or Number of Shares
Employee Stock Option ⁽³⁾	\$ 19.2032	07/19/2005		M	15,000	⁽⁴⁾ 06/12/2010	Common	15,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GALES THOMAS A 701 WATERFORD WAY, SUITE 200 MIAMI, FL 33126			Vice President	

Signatures

T. A. Gales; L.J.
Huxtable, POA
 07/20/2005
**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 11,820 shares in 401K, 46 shares in SEIP and 3158 shares in dividend reinvestment.
- (2) Reporting person disclaims beneficial ownership.
- (3) (Right to buy) with tax withholding rights
- (4) Exercisable in thirds, 1/3 after 1 year, 1/3 after 2 years, 1/3 after 3 years
- (5) On July 14, 2005, the common stock of Caterpillar Inc. split 2-for-1, resulting in the reporting person's acquisition of 8,503 additional shares of common stock.
- (6) On July 14, 2005, the common stock of Caterpillar Inc. split 2-for-1, resulting in the reporting person's acquisition of 12,548 additional shares of common stock.

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.