

BELL MARY H

Form 4

November 12, 2004

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 *
BELL MARY H

(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)
11/10/2004

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

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

Vice 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	11/10/2004		M		940	A \$ 30.1562	4,915	D
Common	11/10/2004		F		320	D \$ 88.495	4,595	D
Common	11/10/2004		M		200	A \$ 32.9062	4,795	D
Common	11/10/2004		F		74	D \$ 88.495	4,721 ⁽¹⁾	D

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
required to respond unless the form
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SEC 1474
(9-02)

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 (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. F Der Sec (Ins
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option ⁽²⁾	\$ 30.1562	11/10/2004		M	940	<u>(3)</u>	06/06/2005	Common	940
Employee Stock Option ⁽²⁾	\$ 32.9062	11/10/2004		M	200	<u>(3)</u>	06/11/2006	Common	200

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
BELL MARY H 100 N.E. ADAMS STREET PEORIA, IL 61629	Vice President

Signatures

Mary H. Bell; L.J.
Huxtable, POA 11/12/2004

 **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 746 shares in 401K, 20 shares in SEIP, and 9 shares in dividend reinvestment.

(2) (Right to buy) with tandem tax withholding rights.

(3) Exercisable in thirds - 1/3 after 1 yr.; 1/3 after 2 yrs.; 1/3 after 3 yrs.

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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