

GALES THOMAS A
Form 4
February 28, 2005

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 *
GALES THOMAS A

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
701 WATERFORD WAY, SUITE 200

3. Date of Earliest Transaction (Month/Day/Year)
02/25/2005

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

(Street)
MIAMI, FL 33126

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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	02/25/2005		M		5,000	A	\$ 38.4063	20,641	D	
Common	02/25/2005		S		5,000	D	\$ 95	15,641 ⁽¹⁾	D	
Common								12,548	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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