Adams Kent M Form 4 February 02, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287 Number:

January 31, Expires:

burden hours per response... 0.5

2005 Estimated average

subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Adams Kent M			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)	3. Date of Earliest Transaction	(Check an approache)		
2120 W. END A	AVENUE		(Month/Day/Year) 02/01/2005	Director 10% Owner _X_ Officer (give title Other (specify below) Vice President		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
NASHVILLE,	TN 37203		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivativo	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y 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. Securi oror Dispo (Instr. 3,	sed of 4 and (A) or		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)
Common	02/01/2005		M	532	A	\$ 30.1562	9,844	D	
Common	02/01/2005		S	532	D	\$ 89.54	9,312	D	
Common	02/01/2005		M	703	A	\$ 30.1562	10,015	D	
Common	02/01/2005		M	1,728	A	\$ 30.1562	11,743	D	
Common	02/01/2005		F	579	D	\$ 89.845	11,164 (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 displays a currently valid OMB control number.

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. Transactic Code (Instr. 8)	Transaction Derivative Code Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Employee Stock Option (2)	\$ 30.1562	02/01/2005		M	532	(3)	06/06/2005	Common	532	
Employee Stock Option (2)	\$ 30.1562	02/01/2005		M	703	(3)	06/06/2005	Common	703	
Employee Stock Option (2)	\$ 30.1562	02/01/2005		M	1,728	(3)	06/06/2005	Common	1,728	

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Name / Address	

Director 10% Owner Officer Other

Adams Kent M

2120 W. END AVENUE Vice President

NASHVILLE, TN 37203

Signatures

Kent M. Adams; L.J. Huxtable, POA

**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).

Reporting Owners 2

Edgar Filing: Adams Kent M - Form 4

- (1) This amount includes 4874 shares in 401K and 565 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. 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.