

EARLEY ANTHONY F JR  
Form 4  
February 14, 2012

**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 \*  
EARLEY ANTHONY F JR

2. Issuer Name and Ticker or Trading Symbol  
DTE ENERGY CO [DTE]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
ONE ENERGY PLAZA

3. Date of Earliest Transaction (Month/Day/Year)  
02/13/2012

\_\_\_\_ Director  
\_\_\_\_ Officer (give title below)  Other (specify below)

Retired Exec Chrmn of Brd

(Street)  
DETROIT, MI 48226-1279

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 Stock	02/13/2012		M		115,000	A	\$ 43.42
							371,926.526 (1)
Common Stock	02/13/2012		S		115,000	D	\$ 53.7227 (2)
							256,926.526 (1)
Common Stock							5,749.97 (3)
							I 401K

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

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SEC 1474 (9-02)

displays a currently valid OMB control 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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 43.42	02/13/2012		M	115,000	(4) 02/28/2016		Common Stock	115,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EARLEY ANTHONY F JR ONE ENERGY PLAZA DETROIT, MI 48226-1279				Retired Exec Chrmn of Brd

## Signatures

/s/ Patrick B. Carey,  
Attorney-in-Fact  
Date: 02/14/2012

\*\*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) Includes common stock acquired by the reporting person under the DTE Energy Company Dividend Reinvestment Plan. Price shown is weighted average sale price. The sale transactions reported on this line ranged in price from \$53.60 to \$54.01. The reporting person hereby undertakes to provide upon request by the Commission staff, DTE Energy Company, or a security holder of DTE Energy Company, full information regarding the number of shares sold at each separate price.
- (2) Includes shares of DTE common stock acquired under the DTE Energy Company Savings and Stock Ownership Plan (the "Plan") as of a Plan statement dated as of February 14, 2012.
- (3) The option vested in three equal annual installments beginning on February 28, 2007.

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.