

Muschong Lisa A.
Form 4
September 16, 2010

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 *
Muschong Lisa A.

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)

3. Date of Earliest Transaction (Month/Day/Year)
09/15/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Corporate Secretary

ONE ENERGY PLAZA

(Street)

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

DETROIT, MI 48226

(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	09/15/2010		M	433 A \$ 27.7	2,081	D	
Common Stock	09/15/2010		M	1,250 A \$ 42.6	3,331	D	
Common Stock	09/15/2010		S	1,683 D \$ 48.205 (1)	1,648	D	
Common Stock					108.836 (2)	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)

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. Amount or Number of Shares
Stock Option (right to buy)	\$ 27.7	09/15/2010		M	433	⁽³⁾ 02/26/2019	Common Stock	433
Stock Option (right to buy)	\$ 42.6	09/15/2010		M	1,250	⁽⁴⁾ 04/17/2011	Common Stock	1,250

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Muschong Lisa A. ONE ENERGY PLAZA DETROIT, MI 48226				Corporate Secretary

Signatures

/s/ Anthony G. Morrow
Attorney-in-Fact

09/16/2010

**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) Price shown is weighted average sale price. The sale transactions reported on this line ranged in price from \$48.20 to \$48.21. The reporting person hereby undertakes to provide upon request by the Commission staff, DTE Energy Company, or a security holder of DTE

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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 September 15, 2010.
- (3) The stock option vests in three equal annual installments beginning on February 26, 2010.
- (4) The option vested in three annual installments as follows: 50% on April 18, 2002, 25% on April 18, 2003, and 25% on April 18, 2004.

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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