Muschong Lisa A. Form 4 September 16, 2010

FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction

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).

Common

Common

Stock

Stock

09/15/2010

(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]				ing	5. Relationship of Reporting Person(s) to Issuer			
(Last) ONE ENER	(First) (RGY PLAZA	Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/15/2010				(Check all applicable) Director 10% OwnerX Officer (give title Other (specify below) Corporate Secretary				
	(Street) 4. If Amer Filed(Mon					al		6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
DETROIT,	MI 48226							Person	fore than one Rej	porting	
(City)	(State)	(Zip)	Tabl	le I - Non-I	Derivative	Secu	rities Acq	uired, Disposed of	, or Beneficiall	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	med n Date, if Day/Year)	3. Transactio Code (Instr. 8)	4. Securi or(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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 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		

\$

(1)

48.205

1,648

 $108.836 \frac{(2)}{}$

D

Ι

D

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

S

1,683

401k

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SEC 1474 (9-02)

> De Sec (In

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. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		of	6. Date Exerc Expiration D (Month/Day/	ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code V	(A) (E]	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 27.7	09/15/2010		M	43	33	(3)	02/26/2019	Common Stock	433	
Stock Option (right to buy)	\$ 42.6	09/15/2010		M	1,2	250	<u>(4)</u>	04/17/2011	Common Stock	1,250	

Reporting Owners

Panarting Owner Name / Address	Relationships

Director 10% Owner Officer Other

Muschong Lisa A.

ONE ENERGY PLAZA Corporate Secretary

DETROIT, MI 48226

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

Reporting Owners 2

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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.

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