Spectra Energy Corp. Form 4 February 19, 2014

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB 3235-0287

Number:

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Baker Stephen W			2. Issuer Name and Ticker or Trading Symbol Spectra Energy Corp. [SE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
5400 WESTHEIMER COURT		URT	(Month/Day/Year) 02/17/2014	Director 10% Owner Officer (give title Other (specify below) President, Union Gas		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
HOUSTON, TX 77056			Filed(Month/Day/Year)			

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative)	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly 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)	(Instr. 3,	ispose 4 and (A) or	d of (D) 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)
Common Stock	02/17/2014		Code V M	Amount 2,282	(D)	Price \$ 37.05	4,458	I (1)	By Spouse
Common Stock	02/17/2014		F	1,060	D	\$ 37.05	23,693	D (2)	
Common Stock							2,660	I (3)	By Spouse
Common Stock							7,319	I (3)	By Trustee
Common Stock							179	I (4)	By Trustee

Common Stock

3,128

I (5)

By Trustee

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. Transactic Code (Instr. 8)	5. Numb orDerivation Securities Acquired Disposed (Instr. 3, 5)	ve es d (A) or d of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ar Underlying Se (Instr. 3 and 4)
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Performance				Code v	(A)	(D)			
Shares Feb 2011	<u>(6)</u>	02/17/2014		M		2,282	02/22/2014	<u>(7)</u>	Common Stock
LTIP Phantom Stock Grant Feb 2014	(8)	02/18/2014		A	6,000		02/18/2017	02/18/2017(9)	Common Stock
Performance Shares Feb 2014	<u>(6)</u>	02/18/2014		A	9,500		02/18/2017	<u>(7)</u>	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships							
F	Director	10% Owner	Officer	Other				
Baker Stephen W 5400 WESTHEIMER COURT HOUSTON, TX 77056			President, Union Gas					
Signatures								
/s/ Emily L. Strait, attorney-in-face Baker	en W.	02/19/2014						
**Signature of Reporting Pe	erson		Date					

Reporting Owners 2

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) Shares held in RRSP (Canadian Retirement Savings Plan)
- (2) Total includes 167 shares in RRSP (Canadian Retirement Savings Plan)
- (3) Shares in EPSP (Canadian Employee Savings Plan)
- (4) Shares in RESP (Canadian Education Plan for Children)
- (5) Ancillary defined benefit plan.
- (6) Converts to Common Stock on a 1-for-1 basis. The number of performance shares that vest is based on the achievement of a specified total shareholder return for Spectra Energy Corp Common Stock.
- (7) Expiration date not applicable.
- (8) Converts to Common Stock on a 1-for-1 basis.
- (9) Grant cliff vests 3 years from date of Grant.

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.