

FORM 4

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden hours per response... 0.5

**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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person * Barpoulis Sarah Morrison <small>(Last) (First) (Middle)</small> TWO WARREN PLACE, 6120 SOUTH YALE AVE., SUITE 700 <small>(Street)</small> TULSA, OK 74136 <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol SemGroup Corp [SEMG] 6/7/2012 3. Date of Earliest Transaction (MM/DD/YYYY)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	6/7/2012		G	V	11097	D	\$0	2556	D	
Common Stock	6/7/2012		G	V	11097	A	\$0	11097	I	Held in Trust ⁽¹⁾
Common Stock	6/8/2012		S		1240 ⁽²⁾	D	\$29.7872 ⁽³⁾	9857	I	Held in Trust ⁽¹⁾

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) Shares held of record by the Sarah M. Barpoulis Living Trust, dtd 9/17/2003 of which Ms. Barpoulis and her husband are co-trustees. Each trustee has independent control and voting power over the Trust.
- (2) These shares were sold to cover the individuals tax obligations arising from the vesting of shares of restricted stock granted under the SemGroup Corporation Equity Incentive Plan.
- (3) This transaction was executed in multiple trades on June 8, 2012 at prices ranging from \$29.7673 to \$29.83. The price reported above reflects the weighted average sold price. The reporting person hereby undertakes to provide to the Commission staff, the issuer or a security holder of the issuer, upon request, full information regarding the number of shares sold at each separate price.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Barpoulis Sarah Morrison TWO WARREN PLACE, 6120 SOUTH YALE AVE. SUITE 700 TULSA, OK 74136	X			
--	----------	--	--	--

Signatures

Candice L. Cheeseman, Power of Attorney for Sarah M. Barpoulis

6/8/2012

** Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.