

FORM 4

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

OMB APPROVAL
 OMB Number: 3235-0287
 Expires: February 28, 2011
 Estimated average burden
 hours per response... 0.5

[] 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(f) of the Investment
 Company Act of 1940

1. Name and Address of Reporting Person * OSullivan Timothy <small>(Last) (First) (Middle)</small> 6120 S. YALE, SUITE 700 <small>(Street)</small> TULSA, OK 74136 <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol SemGroup Corp [SEMG] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">2/4/2011</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP Corporate Planning 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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) Common Stock	2. Trans. Date 2/4/2011	2A. Deemed Execution Date, if any 	3. Trans. Code (Instr. 8) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align:center">Code</td> <td style="width:50%; text-align:center">V</td> </tr> <tr> <td style="text-align:center">A</td> <td style="text-align:center"></td> </tr> </table>	Code	V	A		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%; text-align:center">Amount</td> <td style="width:25%; text-align:center">(A) or (D)</td> <td style="width:25%; text-align:center">Price</td> <td style="width:25%;"></td> </tr> <tr> <td style="text-align:center">2673</td> <td style="text-align:center">A</td> <td style="text-align:center">\$0</td> <td></td> </tr> </table>	Amount	(A) or (D)	Price		2673	A	\$0		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) <p align="center">8773</p>	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) <p align="center">D</p>	7. Nature of Indirect Beneficial Ownership (Instr. 4) 								
Code	V																										
A																											
Amount	(A) or (D)	Price																									
2673	A	\$0																									
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) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align:center">Code</td> <td style="width:50%; text-align:center">V</td> </tr> <tr> <td style="text-align:center"></td> <td style="text-align:center"></td> </tr> </table>	Code	V			5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align:center">(A)</td> <td style="width:50%; text-align:center">(D)</td> </tr> <tr> <td style="text-align:center"></td> <td style="text-align:center"></td> </tr> </table>	(A)	(D)			6. Date Exercisable and Expiration Date <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align:center">Date Exercisable</td> <td style="width:50%; text-align:center">Expiration Date</td> </tr> <tr> <td style="text-align:center"></td> <td style="text-align:center"></td> </tr> </table>	Date Exercisable	Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align:center">Title</td> <td style="width:50%; text-align:center">Amount or Number of Shares</td> </tr> <tr> <td style="text-align:center"></td> <td style="text-align:center"></td> </tr> </table>	Title	Amount or Number of Shares			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:

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
OSullivan Timothy 6120 S. YALE SUITE 700 TULSA, OK 74136			VP Corporate Planning	

Signatures

Candice L. Cheeseman, Power of Attorney for Timothy O'Sullivan

2/8/2011

** 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.