

# FORM 4

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

OMB APPROVAL  
OMB Number: 3235-0287  
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[ ] 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 or  
Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>Schwiering Peter L</b> <small>(Last) (First) (Middle)</small>  <b>6120 SOUTH YALE AVENUE, SUITE 700</b> <small>(Street)</small>  <b>TULSA, OK 74136</b> <small>(City) (State) (Zip)</small>	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>Rose Rock Midstream, L.P. [ RRMS ]</b>  <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>3/1/2013</b></p>	<b>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b>  <input checked="" type="checkbox"/> Director <span style="float:right">_____ 10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right">_____ Other (specify below)</span> <b>COO &amp; Director of GP</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person																									
<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>																											
<b>1. Title of Security (Instr. 3)</b>  <b>Common Units representing limited partner interests</b>	<b>2. Trans. Date</b>  <b>3/1/2013</b>	<b>2A. Deemed Execution Date, if any</b>  	<b>3. Trans. Code (Instr. 8)</b>  <b>A</b>	<b>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><b>Code</b></td> <td style="width:10%;"><b>V</b></td> <td style="width:10%;"><b>Amount</b></td> <td style="width:10%;"><b>(A) or (D)</b></td> <td style="width:10%;"><b>Price</b></td> </tr> <tr> <td align="center">A</td> <td align="center">V</td> <td align="center">4059</td> <td align="center">A</td> <td align="center">\$0</td> </tr> </table>	<b>Code</b>	<b>V</b>	<b>Amount</b>	<b>(A) or (D)</b>	<b>Price</b>	A	V	4059	A	\$0	<b>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</b>  <p align="center"><b>12463</b></p>	<b>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</b>  <p align="center"><b>D</b></p>	<b>7. Nature of Indirect Beneficial Ownership (Instr. 4)</b>  										
<b>Code</b>	<b>V</b>	<b>Amount</b>	<b>(A) or (D)</b>	<b>Price</b>																							
A	V	4059	A	\$0																							
<b>Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)</b>																											
<b>1. Title of Derivate Security (Instr. 3)</b>  	<b>2. Conversion or Exercise Price of Derivative Security</b>  	<b>3. Trans. Date</b>  	<b>3A. Deemed Execution Date, if any</b>  	<b>4. Trans. Code (Instr. 8)</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><b>Code</b></td> <td style="width:10%;"><b>V</b></td> <td style="width:10%;"><b>(A)</b></td> <td style="width:10%;"><b>(D)</b></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<b>Code</b>	<b>V</b>	<b>(A)</b>	<b>(D)</b>					<b>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><b>Date Exercisable</b></td> <td style="width:10%;"><b>Expiration Date</b></td> </tr> <tr> <td></td> <td></td> </tr> </table>	<b>Date Exercisable</b>	<b>Expiration Date</b>			<b>6. Date Exercisable and Expiration Date</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><b>Title</b></td> <td style="width:10%;"><b>Amount or Number of Shares</b></td> </tr> <tr> <td></td> <td></td> </tr> </table>	<b>Title</b>	<b>Amount or Number of Shares</b>			<b>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</b>  	<b>8. Price of Derivative Security (Instr. 5)</b>  	<b>9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)</b>  	<b>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</b>  	<b>11. Nature of Indirect Beneficial Ownership (Instr. 4)</b>  
<b>Code</b>	<b>V</b>	<b>(A)</b>	<b>(D)</b>																								
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<b>Title</b>	<b>Amount or Number of Shares</b>																										

**Explanation of Responses:**

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Schwiering Peter L 6120 SOUTH YALE AVENUE, SUITE 700 TULSA, OK 74136</b>	<b>X</b>		<b>COO &amp; Director of GP</b>	

**Signatures**

**Candice L. Cheeseman, Power of Attorney for Peter L. Schwiering**

**3/5/2013**

\*\* 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.