

[] 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

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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

1. Name and Address of Reporting Person *					2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Hildebrandt	Stephani	ie C		F	Rice I	Midstr	eam Pa	rtne	ers L	P [RM	IP]						
(Last) (First) (Middle)			3	3. Date of Earliest Transaction (MM/DD/YYYY)						X _ Director	X _ Director10% Owner Officer (give title below) Other (specify below)						
625 LIBERTY AVENUE, SUITE 1700						5/31/2018							e title below		ther (speemy	below)	
·						4. If Amendment, Date Original Filed (MM/DD/YYYY)							6. Individual or Joint/Group Filing (Check Applicable Line)				
PITTSBURGH, PA 15222 (City) (State) (Zip)													X Form filed by One Reporting Person Form filed by More than One Reporting Person				
			Table I	- Non-D	erivat	ive Secu	rities Acc	quire	ed, Dis	sposed o	f, or E	Beneficially Own	ed				
1.Title of Security (Instr. 3)			. Trans. Dat	Date 2A. Deemed Execution Date, if any		3. Trans. Code (Instr. 8)		or Disp	osed of (D 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	Beneficial Ownership		
							Code	V	Amour	(A) or (D)	Price	e			(I) (Instr. 4)	(msu. 4)	
Common Units Representing Limited Partnership 5/31/201				5/31/2018			A (1)		8920	A	\$0	:	27442		D		
	Tabl	le II - Der	ivative S	ecurities	Bene	ficially	Owned (e.g. ,	puts,	calls, wa	ırranı	ts, options, conve	rtible sec	urities)			
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Trans. Date	3A. Deeme Execution Date, if any	(Instr. 8								and Amount of ies Underlying tive Security 3 and 4)	Derivative Security	Securities Beneficially Owned	Ownership Form of Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Security			Code	V	(A)	(D)	Date Exerc	cisable 1	Expiration Date		Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)		

Explanation of Responses:

(1) Phantom unit award under the Issuer's 2014 Long-Term Incentive Plan. The phantom units vest in a single installment on May 31, 2019.

Remarks

Exhibit 24 - Power of Attorney

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Hildebrandt Stephanie C 625 LIBERTY AVENUE, SUITE 1700 PITTSBURGH, PA 15222	X						

Signatures

/s/ Tobin M. Nelson, Attorney-in-Fact for Stephanie C. Hildebrandt 6/4/2018

Date

** Signature of Reporting Person

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.

LIMITED POWER OF ATTORNEY? SECURITIES LAW COMPLIANCE

The undersigned, as an officer, director, or employee of Rice Midstream Management LLC, the general partner of Rice Midstream Partners LP, or its subsidiaries or affiliates (the ?Company?), hereby constitutes Jonathan M. Lushko, Tobin M. Nelson, Mary C. Krejsa and Melissa E. Lauteri or any one of them the undersigned?s true and lawful attorney-in-fact and agent to complete and execute such Form ID Uniform Applications for Access Codes to File On Edgar, Forms 144, Forms 3, 4 and 5, Schedules 13D and 13G and other forms and schedules as any attorney shall in his or her discretion determine to be required or advisable pursuant to Rule 144 promulgated under the Securities Act of 1933 (as amended), Sections 13 and 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned?s ownership, acquisition, or disposition of securities of the Company, and to do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof.

This Limited Power of Attorney shall remain in effect until the undersigned is no longer required to make filings pursuant to Rule 144 promulgated under the Securities Act of 1933 (as amended), Sections 13 and 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

This Limited Power of Attorney is executed in Houston, Texas as of the date set forth below.

/s/ Stephanie C. Hildebrandt Signature Stephanie C. Hildebrandt Type or Print Name Date: November 13, 2017