

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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

1. Name and Address of Reporting Person* <u>Matthews Louise E</u> (Last) (First) (Middle) <u>C/O SUMMIT MIDSTREAM PARTNERS, LP</u> <u>1790 HUGHES LANDING BLVD., SUITE 500</u> (Street) <u>THE WOODLANDS TX 77380</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Summit Midstream Partners, LP [SMLP]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>03/15/2017</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>See Remarks</u> 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
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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)		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 Units	03/15/2017		M		5,627	A	\$0	9,514	D	
Common Units	03/15/2017		F		1,336	D	\$22.5	8,178	D	

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. Transaction 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 (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Units	(1)	03/15/2017		M			709	(2)	(3)	Common Units	709	\$0	0	D	
Distribution Equivalent Rights	\$6.705	03/15/2017		D			709	(2)	(3)	Common Units	709	\$0	0	D	
Phantom Units	(1)	03/15/2017		M			982	(4)	(3)	Common Units	982	\$0	982	D	
Distribution Equivalent Rights	\$4.585	03/15/2017		D			982	(4)	(3)	Common Units	982	\$0	0	D	
Phantom Units	(1)	03/15/2017		M			3,936	(5)	(3)	Common Units	3,936	\$0	7,872	D	
Distribution Equivalent Rights	\$2.3	03/15/2017		D			3,936	(5)	(3)	Common Units	3,936	\$0	0	D	
Phantom Units	(1)	03/15/2017		A		8,888		(6)	(3)	Common Units	8,888	\$0	8,888	D	

Explanation of Responses:

1. Each phantom unit is the economic equivalent of one common unit.
2. The final one-third of the phantom units subject to the original award agreement vested on March 15, 2017, on the third anniversary of the March 15, 2014 grant date. The Reporting Person received distribution equivalent rights (DERs) for each phantom unit, providing for payment on the vesting date of a lump sum of cash equal to the accrued distributions from and after the grant date of the phantom units.
3. The phantom units and associated DERs do not expire. The phantom units are settled upon vesting in common units (on a one-for-one basis) or in cash, at the discretion of the Issuer.
4. One-third of the phantom units subject to the original award agreement vested on March 15, 2017, with the final one-third of the phantom units subject to vesting on the third anniversary of the March 15, 2015 grant date, subject to continued employment. The Reporting Person received distribution equivalent rights (DERs) for each phantom unit, providing for payment on the vesting date of a lump sum of cash equal to the accrued distributions from and after the grant date of the phantom units.
5. One-third of the phantom units subject to the original award agreement vested on March 15, 2017, with the remaining phantom units subject to vesting on the second and third anniversaries of the March 15, 2016 grant date, subject to continued employment. The Reporting Person received DERs for each phantom unit, providing for payment on the vesting date of a lump sum of cash equal to the accrued distributions from and after the grant date of the phantom units.
6. One-third of the phantom units (rounded down to the nearest whole number of units, except in the case of the final vesting date) shall vest on each of the first, second and third anniversaries of the Grant Date (March 15, 2017), subject to continued employment and accelerated vesting as provided in the applicable award agreement. The Reporting Person will receive distribution equivalent rights for each phantom unit, providing for payment on the vesting date of a lump sum of cash equal to the accrued distributions from and after the grant date of the phantom units.

Remarks:

The Reporting Person is Senior Vice President - Human Resources and Corporate Communications of Summit Midstream GP, LLC, the general partner of the Issuer (the "General Partner"). The Issuer is managed by the directors and executive officers of the General Partner.

/s/ Brock M. Degeyer,
Attorney-in-Fact for Louise E. Matthews
03/17/2017

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 Number.