FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
bligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Instruction 1(b).

51 JOHN F. KENNEDY PARKWAY

NJ

(State)

07078

(Zip)

SUITE 1250

SHORT HILLS

(Street)

(City)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

				OI :	Section	1 30(11)	or trie i	nvesur	ieni Co	Jinpany	ACL O	1940								
		Reporting Person*	ERS II, LLC							Symbol ers, L		SMLP		(Che	elationshipeck all app	licable	e)	,	s) to Iss	
(Last) (First) (Middle) 51 JOHN F. KENNEDY PARKWAY SUITE 1250					3. Date of Earliest Transaction (Month/Day/Year) 04/11/2016										Office belov	•	re title Other (sp below) See Footnotes			specify
(Street)	HILLS NJ	(07078	4. 11	f Amen	dment,	Date o	f Origir	nal File	ed (Mont	h/Day	//Year)		6. Inc Line)	Form	filed b	Group Fili by One Re by More th	eporting	Perso	on .
(City)	(St		Zip)																	
		Tabl	e I - Non-Deriv	ative	Sec	uritie	s Acc	quire	d, Di	spose	d of	, or E	Benefic	ially	y Owne	:d				
1. Title of S	ecurity (Inst	r. 3)	2. Transaction Date (Month/Day/Year	Exe) if ar	Deeme cution I ny nth/Day	Date,	3. Trans Code 8)			curities / osed Of (Se Be	Amount of ecurities eneficially wned ollowing		6. Owner Form: Di (D) or Indirect ((Instr. 4)	rect		re of t Beneficial ship (Instr.
							Code	v	Amou	unt	(A) o (D)	r Pri	ce	Tr	eported ansaction nstr. 3 and					
	N UNITS (R INTERES		04/11/2016				P		28,9	967(1)	A	\$1	17.5 ⁽²⁾⁽³⁾		5,273,7	86	I ⁽⁴⁾		BY: S HOLI LLC	MLP DINGS,
	N UNITS (R INTERES		04/12/2016				P		13,0	679 ⁽¹⁾	A	\$1	. 7.55 ⁽²⁾⁽⁵	()	5,287,4	65	I ⁽⁴⁾		BY: S HOLI LLC	MLP DINGS,
	N UNITS (R INTERES		04/13/2016				P		9,6	38(1)	A	\$1	8.46(2)(6	i)	5,297,1	03	I ⁽⁴⁾		BY: S HOLI LLC	MLP DINGS,
	N UNITS (R INTERES														29,703,4	121	I ⁽⁷⁾		MIDS PART	TUMMIT STREAM ENERS DINGS,
	N UNITS (R INTERES														151,16	0	I ⁽⁷⁾		MIDS	UMMIT STREAM NERS,
		Та	able II - Derivat (e.g., p												Owned					
L. 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. Transa Code (8)		5. Nur of Deriva Secur Acqui (A) or Dispo of (D) (Instr. and 5	ative rities ired sed	6. Date Expira (Month	tion Da			7. Title Amour Securi Underl Deriva Securi and 4)	nt of ties lying tive ty (Instr. 3	De Se (Ir	Price of erivative ecurity nstr. 5)	deriva Secur Benef Owne Follow Repor	ities icially d ving ted action(s)	10. Owner Form: Direct or Indi (I) (Ins	(D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exerci	sable	Expirat Date		Title	Amount or Number of Shares							
		Reporting Person* TAL PARTN	ERS II, LLC																	
(Last)		(First)	(Middle)		-															

1. Name and Address of ENERGY CAP	of Reporting Person [*] ITAL PARTNER	<u>S II, LP</u>							
(Last) 51 JOHN F. KENN SUITE 1250	(First) JEDY PARKWAY	(Middle)							
(Street) SHORT HILLS	NJ	07078							
(City)	(State)	(Zip)							
1. Name and Address of Reporting Person* <u>ENERGY CAPITAL PARTNERS II-A, LP</u>									
(Last) 51 JOHN F. KENN SUITE 1250	(First) IEDY PARKWAY	(Middle)							
(Street) SHORT HILLS	NJ	07078							
(City)	(State)	(Zip)							
1. Name and Address of Reporting Person* <u>ENERGY CAPITAL PARTNERS II-B IP, LP</u>									
(Last) (First) (Middle) 51 JOHN F. KENNEDY PARKWAY SUITE 1250									
(Street) SHORT HILLS	NJ	07078							
(City)	(State)	(Zip)							
1. Name and Address of Reporting Person* ENERGY CAPITAL PARTNERS II-C (SUMMIT IP), LP									
(Last) 51 JOHN F. KENN SUITE 1250	(First) IEDY PARKWAY	(Middle)							
(Street) SHORT HILLS	NJ	07078							
(City)	(State)	(Zip)							
1. Name and Address of Reporting Person* <u>Energy Capital Partners II (Summit Co-Invest)</u> , <u>LP</u>									
(Last) (First) (Middle) 51 JOHN F. KENNEDY PARKWAY SUITE 1250									
(Street) SHORT HILLS	NJ	07078							
(City)	(State)	(Zip)							

Explanation of Responses:

- 1. Units were purchased pursuant to a 10b5-1 plan entered into on December 15, 2015.
- 2. The price reported in Column 4 is a weighted average price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of common units purchased at each separate price within the ranges set forth in footnotes 3, 5 and 6.
- $3.\ These\ common\ units\ were\ purchased\ in\ multiple\ transactions\ ranging\ from\ \$17.28\ to\ \$17.83,\ inclusive.$
- 4. Energy Capital Partners II, LP ("ECP II") and certain of its parallel funds (collectively, the "SMLP Holdings Owners") collectively hold all of the membership interests in SMLP Holdings, LLC ("SMLP Holdings"). Energy Capital Partners II, LLC ("ECP") indirectly controls the SMLP Holdings Owners. Accordingly, ECP and the SMLP Holdings Owners may be deemed to indirectly beneficially own the 5,297,103 common units held by SMLP Holdings but disclaim beneficial ownership except to the extent of their pecuniary interest therein.
- 5. These common units were purchased in multiple transactions ranging from \$17.45 to \$17.85, inclusive.

6. These common units were purchased in multiple transactions ranging from \$18.10 to 18.50, inclusive.

Capital Partners II-A, LP ("ECP II-A"), Energy Capital Partners II-B IP, LP ("ECP II-B"), Energy Capital Partners II-C (Summit IP), LP ("ECP II-C") and Energy Capital Partners II (Summit Co-Invest), LP ("ECP Summit Co-Invest" and together with ECP II, ECP II-B and ECP II-C, the "ECP Funds"), which collectively hold more than a majority of the membership interests in Summit Midstream Partners, LLC ("Summit") and are entitled to appoint all the directors of Summit. Summit is the sole member of Summit Midstream Partners Holdings, LLC ("SMPH") and may be deemed to have indirect beneficial ownership of the 29,703,421 common units held by SMPH in addition to the 151,160 common units held directly. Accordingly, ECP and the ECP Funds "by SMPH in addition to the indirectly beneficially own the 29,854,581 common units held by Summit and SMPH but disclaim beneficial ownership except to the extent of their pecuniary interest therein.

Energy Capital Partners II, LP By: Energy Capital Partners GP II, LP Its: General Partner

By: Energy Capital Partners II, 04/13/2016

LLC Its: General Partner By:

/s/ Enoch O. Varner Title:

Counsel

Energy Capital Partners II-A,

LP By: Energy Capital Partners

GP II, LP Its: General Partner

By: Energy Capital Partners II, 04/13/2016

LLC Its: General Partner By: /s/ Enoch O. Varner Title:

Counsel

Energy Capital Partners II-B

IP, LP By: Energy Capital

Partners GP II, LP Its: General

Partner By: Energy Capital 04/13/2016

Partners II, LLC Its: General

Partner By: /s/ Enoch O.

Varner Title: Counsel

Energy Capital Partners II-C

(Summit IP), LP By: Energy

Capital Partners GP II, LP Its:

General Partner By: Energy

Capital Partners II, LLC Its:

General Partner By: /s/ Enoch

O. Varner Title: Counsel

Energy Capital Partners II

(Summit Co-Invest), LP By:

Energy Capital Partners GP II

Co-Investment (Summit), LLC

<u>Its: General Partner By: Energy</u>

Capital Partners II, LLC Its:

Managing Member By: /s/

Enoch O. Varner Title: Counsel

Energy Capital Partners II,

LLC By: /s/ Enoch O. Varner 04/13/2016

Title: Counsel

** Signature of Reporting Person

Date

04/13/2016

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

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.

^{*} 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).