FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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OMB APPROVAL

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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)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person* (Check all applicable) Crestwood Equity Partners LP [CEQP] Dougherty Steven Michael Director 10% Owner Officer (give title Other (specify below) below) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Dav/Year) SVP - Chief Accounting Officer 700 LOUISIANA STREET 08/05/2016 **SUITE 2550** 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) Form filed by One Reporting Person **HOUSTON** 77002 TX Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature of Transaction Code (Instr. **Execution Date** Form: Direct Securities Beneficially Indirect (Month/Dav/Year) if any (Month/Day/Year) Beneficial (D) or Indirect 8) Owned Following Reported (I) (Instr. 4) Ownership (Instr. 4) (A) or (D) Transaction(s) Price ν Code Amount (Instr. 3 and 4 Common Units 55,284(1) 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. Transa Code (8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: 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		Reported Transaction(s) (Instr. 4)		
Phantom Units	(2)	08/05/2016		A		388.6654 ⁽³⁾		(4)	(4)	Common Units	388.6654	\$0.00	14,004.9105	D	

Explanation of Responses:

- 1. Includes restricted units granted under the Crestwood Equity Partners LP Long Term Incentive Plan, as amended
- 2. Each phantom unit is the economic equivalent of one common unit representing a limited partnership interest in CEQP.
- 3. Represents additional Phantom Units received by the Reporting Person pursuant to the terms of previously granted Distribution Equivalent Rights. Each Distribution Equivalent Right entitles the Reporting Person to additional Phantom Units with a value equal to the amount of distributions paid on each of CEQP's common units. On August 12, 2016, CEQP will pay a quarterly cash distribution to holders of its common units in an amount equal to \$0.60 per common unit. Pursuant to the terms of the Distribution Equivalent Rights, the Reporting Person receives a number of additional Phantom Units in respect of each Distribution Equivalent Rights with a value (based on the closing price of CEQP's common units on the record date (\$21.02) equal to the per unit amount of the distribution.
- 4. The forfeiture restrictions on the phantom units shall lapse, and the phantom units shall vest and convert to an equal number of common units on the third (3rd) anniversary of the grant date.

Remarks:

/s/ Judy Riddle, attorney-in-fact for Steven M. Dougherty

08/08/2015

** 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 Number.