

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	
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1. Name and Address of Reporting Person * <u>PETERSEN GARY R</u> (Last) (First) (Middle) 1100 LOUISIANA STREET SUITE 4900 (Street) HOUSTON TX 77002 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EV Energy Partners, LP [EVEP]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 01/15/2017	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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 Unit	01/15/2017		M		2,148	A	(1)	414,280	I	by EnCap V-B Acquisitions, L.P. ⁽²⁾
Common Unit	01/15/2017		M		2,714	A	(1)	523,666	I	by EnCap Energy Capital Fund V, L.P. ⁽²⁾

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 Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Unit	(1)	01/15/2017		M			248	01/15/2017	01/15/2017	Common Unit	248	(1)	0	I	by EnCap V-B Acquisitions, L.P. ⁽²⁾
Phantom Unit	(1)	01/15/2017		M			188	01/15/2017	01/15/2017	Common Unit	188	(1)	188	I	by EnCap V-B Acquisitions, L.P. ⁽²⁾
Phantom Unit	(1)	01/15/2017		M			331	01/15/2017	01/15/2017	Common Unit	331	(1)	662	I	by EnCap V-B Acquisitions, L.P. ⁽²⁾
Phantom Unit	(1)	01/15/2017		M			1,381	01/15/2017	01/15/2017	Common Unit	1,381	(1)	4,143	I	by EnCap V-B Acquisitions, L.P. ⁽²⁾
Phantom Unit	(1)	01/15/2017		M			314	01/15/2017	01/15/2017	Common Unit	314	(1)	0	I	by EnCap Energy Capital Fund V, L.P. ⁽²⁾
Phantom Unit	(1)	01/15/2017		M			237	01/15/2017	01/15/2017	Common Unit	237	(1)	237	I	by EnCap Energy Capital Fund V, L.P. ⁽²⁾
Phantom Unit	(1)	01/15/2017		M			419	01/15/2017	01/15/2017	Common Unit	419	(1)	838	I	by EnCap Energy Capital Fund V, L.P. ⁽²⁾

**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 Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Unit	(1)	01/15/2017		M			1,744	01/15/2017	01/15/2017	Common Unit	1,744	(1)	5,233	I	by EnCap Energy Capital Fund V, L.P. ⁽²⁾

Explanation of Responses:

1. Each phantom unit was the economic equivalent of one EVEC common unit at the close of business on the vesting date.

2. Mr. Petersen may be deemed the beneficial owner of securities held by EnCap Energy Capital Fund V, L.P. and EnCap V-B Acquisitions, L.P. by virtue of being a member of EnCap Partners, LLC, which is the managing member of EnCap Investments Holdings, LLC, which is the sole member of EnCap Investments GP, L.L.C., the general partner of EnCap Investments L.P., the general partner of EnCap Equity Fund V GP, L.P., (i) the general partner of EnCap Energy Capital Fund V, L.P., and (ii) the general partner of EnCap Energy Capital Fund V-B, L.P., the sole member of EnCap V-B Acquisitions GP, LLC, the general partner of EnCap V-B Acquisitions, L.P. Mr. Petersen disclaims beneficial ownership in excess of his pecuniary interest in such securities.

Remarks:

This report is filed in connection with the Forms 4 filed today by EnCap Energy Capital Fund V, L.P., EnCap V-B Acquisitions, L.P. and EnCap Partners, LLC

/s/ Gary R. Petersen

01/17/2017

** 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.