

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

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|---|--|--|---|
| 1. Name and Address of Reporting Person* <u>Yorktown VIII Associates LLC</u> <hr/> (Last) (First) (Middle) 410 PARK AVENUE 19TH FLOOR <hr/> (Street) NEW YORK NY 10022 <hr/> (City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year) 12/20/2011 | 3. Issuer Name and Ticker or Trading Symbol <u>Mid-Con Energy Partners, LP [MCEP]</u> | |
| | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) | 5. If Amendment, Date of Original Filed (Month/Day/Year) 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 |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Units | 3,941,136 ⁽¹⁾ | I | See Footnote ⁽²⁾ |

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-----------------|---|--|--|---|
| | Date Exercisable | Expiration Date | | | | |
| | | | | | | |

Explanation of Responses:

- The reporting entity disclaims beneficial ownership of these securities except to the extent of its pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all the reported shares for Section 16 or for any other purpose.
- These securities are owned directly by Yorktown Energy Partners VIII, L.P. The reporting person is the general partner of Yorktown VIII Company LP, the general partner of Yorktown Energy Partners VIII, L.P.

/s/ Peter A. Leidel, Managing Member 12/22/2011

** 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 5 (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.