

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report (date of earliest event reported): **May 16, 2012**

CROSSTEX ENERGY, L.P.

(Exact name of registrant as specified in its charter)

DELAWARE
(State or Other Jurisdiction of
Incorporation or Organization)

000-50067
(Commission File
Number)

16-1616605
(I.R.S. Employer Identification No.)

**2501 CEDAR SPRINGS
DALLAS, TEXAS**
(Address of Principal Executive Offices)

75201
(Zip Code)

Registrant's telephone number, including area code: **(214) 953-9500**

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions *see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

On May 16, 2012, Crosstex Energy, L.P. (the "Partnership") issued a press release announcing that William W. Davis, Executive Vice President and Chief Operating Officer of Crosstex Energy GP, LLC, the general partner of the Partnership, will present at the National Association of Publicly Traded Partnerships 2012 MLP Investor Conference in Greenwich, Connecticut, at 10:45 a.m. Eastern time on Wednesday, May 23, 2012. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K. In accordance with General Instruction B.2 of Form 8-K, the information set forth in this Item 7.01 and in the attached exhibit shall be deemed to be "furnished" and not be deemed to be "filed" for purposes of the Securities and Exchange Act of 1934, as amended (the "Exchange Act").

Item 9.01. Financial Statements and Exhibits.

(d) *Exhibits.*

In accordance with General Instruction B.2 of Form 8-K, the information set forth in the attached exhibit is deemed to be furnished and shall not be deemed to be "filed" for purposes of Section 18 of the Exchange Act.

**EXHIBIT
NUMBER**

DESCRIPTION

99.1 — Press Release dated May 16, 2012.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CROSSTEX ENERGY, L.P.

By: Crosstex Energy GP, LLC, its General Partner

Date: May 17, 2012

By: /s/ Michael J. Garberding
Michael J. Garberding
Senior Vice President and
Chief Financial Officer

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INDEX TO EXHIBITS

EXHIBIT NUMBER	DESCRIPTION
99.1	— Press Release dated May 16, 2012.

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FOR IMMEDIATE RELEASE
MAY 16, 2012

Media Contact: Jill McMillan, Director, Public & Industry Affairs
Phone: (214) 721-9271
Jill.McMillan@CrosstexEnergy.com

**CROSSTEX TO PRESENT MAY 23 AT
NATIONAL ASSOCIATION OF PUBLICLY TRADED PARTNERSHIPS
2012 MLP INVESTOR CONFERENCE**

DALLAS, May 16, 2012 — Crosstex Energy, L.P. (NASDAQ: XTEX) (the Partnership) and Crosstex Energy, Inc. (NASDAQ: XTXI) (the Corporation) announced today that William W. Davis, Executive Vice President and Chief Operating Officer, will present at the National Association of Publicly Traded Partnerships (NAPTP) 2012 MLP Investor Conference in Greenwich, Connecticut, at 10:45 a.m. Eastern time on Wednesday, May 23.

Interested parties can listen to a live Web cast of the presentation and download the related presentation material by visiting the company's Web site at www.crosstexenergy.com. Click on the Investors page of either Crosstex Energy, L.P. or Crosstex Energy, Inc. A replay will be archived on the Web site shortly after the discussion is concluded and will be available for 30 days.

Michael J. Garberding, Senior Vice President and Chief Financial Officer, will also attend the conference and meet with investors.

About the Crosstex Energy Companies

Crosstex Energy, L.P., a midstream natural gas company headquartered in Dallas, operates approximately 3,300 miles of pipeline, ten processing plants and four fractionators. The Partnership currently provides services for 3.2 billion cubic feet of natural gas per day, or approximately six percent of marketed U.S. daily production.

Crosstex Energy, Inc. owns the two percent general partner interest, a 22percent limited partner interest and the incentive distribution rights of Crosstex Energy, L.P.

Additional information about the Crosstex companies can be found at www.crosstexenergy.com.

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