

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(AMENDMENT NO. ) \*

Crosstex Energy, L.P.

(Name of Issuer)

Senior Subordinated Series C Units

(Title of Class of Securities)

22765U 10 2

(CUSIP Number)

December 31, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 22765U 10 2

1. Names of Reporting Persons.  
Chieftain Capital Management, Inc.

I.R.S. Nos. of above persons (entities only).  
13-3194313

2. Check the Appropriate Box if a Member of a Group (See Instructions)

a.

b.

3. SEC Use Only

4. Citizenship or Place of Organization New York

Number of Shares Beneficially Owned By Each Reporting Person With:	5. Sole Voting Power	-0-
	6. Shared Voting Power	2,851,030
	7. Sole Dispositive Power	-0-
	8. Shared Dispositive Power	2,851,030

9. Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,030

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) Not Applicable

11. Percent of Class Represented by Amount in Row (9) 22.2%

12. Type of Reporting Persons (See Instructions)  
IA, CO

ITEM 1.

- (a) Name of Issuer: Crosstex Energy, L.P.
- (b) Address of Issuer's Principal Executive Offices:  
                   2501 Cedar Springs  
                   Dallas, Texas 75201

ITEM 2.

- (a) Name of Person Filing: Chieftain Capital Management, Inc.
- (b) Address of Principal Business Office or, if none, Residence:  
                   12 East 49th Street  
                   New York, New York 10017
- (c) Citizenship: New York
- (d) Title of Class of Securities: Senior Subordinated Series C Units
- (e) CUSIP Number: 22765U 10 2

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO Sections 240.13d-1(b) OR 240.13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a)  Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment advisor in accordance with Section 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with Section 240.13d-1(b)(ii)(G);

- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).

ITEM 4. Ownership

- (a) Amount beneficially owned: 2,851,030
- (b) Percent of class: 22.2%
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote: -0-
  - (ii) Shared power to vote or to direct the vote: 2,851,030
  - (iii) Sole power to dispose or to direct the disposition of: -0-
  - (iv) Shared power to dispose or to direct the disposition of:  
                   2,851,030

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the

following [ ].

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

Chieftain Capital Management, Inc. ("Chieftain") has investment discretion with respect to the securities to which this statement relates. Chieftain's clients and principals are the direct owners of such securities, and Chieftain does not have any economic interest in such securities. Such clients and principals have the sole right to receive dividends from, and the proceeds from the sale of, such securities. No such client or principal has an interest that relates to more than 5% of the class.

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ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not Applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not Applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not Applicable

ITEM 10. CERTIFICATION

Not Applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 14, 2007

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Date

/s/ Thomas D. Stern

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Signature

Thomas D. Stern/Managing Director

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Name/Title

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