FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| 1. Name and Address of Reporting Person*  DAVIS BARRY E  |  |                  |            | 2. Issuer Name and Ticker or Trading Symbol  CROSSTEX ENERGY LP [ XTEX ] |   |  |   |  |                            |         |  | (Check   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner |   |   |                       |  |  |  |  |
|--|--|------------------|------------|--|---|--|---|--|----------------------------|---------|--|----------|---|---|---|-----------------------|--|--|--|--|
| (Last)   | (First)  | (Mi              | iddle)     |  | 3. Date of Earliest Transaction (Month/Day/Year) 01/18/2012 |  |   |  |                            |         |  |          | X   | Officer (g<br>below)                                |   | Other (specify below) |  |  |  |  |
| 2501 CEDAR SPRINGS   |  |                  |            |  |   |  |   |  |                            |         |  |          |   |   | President & CEO   |                       |  |  |  |  |
| SUITE 100  |  |                  |            |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |   |  |                            |         |  | 6. Indiv | 6. Individual or Joint/Group Filing (Check Applicable Line)                                   |   |   |                       |  |  |  |  |
| ,  |  |                  |            |  |   |  |   |  |                            |         |  |          | X   | X Form filed by One Reporting Person                |   |                       |  |  |  |  |
| (Street)   |  |                  |            |  |   |  |   |  |                            |         |  |          |   |   | Form file   | d by More             | than O   | ne Reportin  | g Person                                   |  |
| DALLAS   | TX   | 75               | 201        |  |   |  |   |  |                            |         |  |          |   |   |   |                       |  |  |  |  |
| (City)   | (State)  | (Zi <sub>l</sub> | p)         |  |   |  |   |  |                            |         |  |          |   |   |   |                       |  |  |  |  |
|  |  | Та               | ble I - No | n-Deri   | ivativ  | e Se   | curitie   | s Acq  | uired,                     | Disp    | osed of,   | or       | Benefi  | cially Ow   | /ned  |                       |  |  |  |  |
| Date   |  |                  |            |  | e<br>nth/Day/Year) if                                       |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | Transaction I Code (Instr. |         | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 a              |          |   |   | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported<br>Transaction(s)                    |                       | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4)        |  | 7. Nature of Indirect Beneficial Ownership |  |
|  |  |                  |            |  |   |  |   |  | Code                       | v       | Amount   |          | (A) or<br>(D)   | Price   | (Instr. 3 an  |                       |  |  | (Instr. 4)                                 |  |
| Common Units 01/13   |  |                  |            |  | 8/2012 A <sup>(1)</sup> 3                                   |  | 38,250  | 50 A \$16.9  |                            | \$16.92 | 436,127  |          |   | D   |   |                       |  |  |  |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |                  |            |  |   |  |   |  |                            |         |  |          |   |   |   |                       |  |  |  |  |
| 1. Title of<br>Derivative<br>Security (Instr. 3)   | vative Conversion Date Execution Date,<br>urity (Instr. 3) or Exercise (Month/Day/Year) if any |                  |            | 4.<br>Transaction<br>Code (Instr.<br>8)                                  |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |   | 6. Date Exercisable a<br>Expiration Date<br>(Month/Day/Year) |                            | te      | 7. Title and Amo<br>Securities Under<br>Derivative Secur<br>(Instr. 3 and 4) |          | derlying<br>curity  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s | e<br>s<br>lly         | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
| Evaluation of Bo   |  |                  |            |  | Code  | v  | (A)   | (D)  | Date<br>Exercis            | able    | Expiration<br>Date   | Title    | •   | Amount<br>or<br>Number<br>of Shares                 |   | (Instr. 4)            | 011(3)   |  |  |  |

1. This is a grant of restricted units under the company's long term incentive plan which will vest January 1, 2015.

Barry E. Davis

01/19/2012

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).