FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|     | OMB APF            | PROVAL    |
|-----|--------------------|-----------|
|     | OMB Number:        | 3235-0287 |
|     | Estimated average  | burden    |
| - 1 | hours nor rosponso | . 0.5     |

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

| Name and Address of Reporting Person*     Cox James Mitchell |   |  |   |   | 2. Issuer Name and Ticker or Trading Symbol TREX CO INC [ TREX ] |   |  |     |  |      |                     |   |  | eck all applic<br>Directo   | able)<br>r  | ng Person(s) to Iss |  |   |
|--|---|--|---|---|--|---|--|-----|--|------|---------------------|---|--|---|---|---------------------|--|---|
|  | O TREX COMPANY, INC   |  |   |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 02/16/2011 |  |     |  |      |                     |   |  |   | Officer (give title below)  Vice Pres.  |                     | below)   | респу                                   |
| (Street) WINCHES (City)                                      |   | . 2  | 2603-8605<br>Zip)   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)         |   |  |     |  |      |                     |   | 6.<br>Lir                              | ndividual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |                     |  |   |
|  |   | Tab  | e I - Non-I   | Derivat   | tive   | Sec   | urities  | Acq | uired,   | Disp | osed of             | f, or Ben   | eficial                                | ly Owned  |   |                     |  |   |
| Date   |   |  |   | action 2A. Deemed Execution Date, if any (Month/Day/Year) |  | Date,   | 3. Transaction Code (Instr. 8)  4. Securities Acquired (Disposed Of (D) (Instr. 5) |     |  |      | Beneficia           | es For<br>ally (D)<br>Following (I) (   |  | rm: Direct<br>or Indirect<br>(Instr. 4)   | 7. Nature of Indirect Beneficial Ownership  |                     |  |   |
|  |   |  |   |   |  |   |  |     | Code   | v    | Amount              | (A) or<br>(D)   | Price                                  | Transact<br>(Instr. 3 a   | ction(s)  |                     |  | (Instr. 4)                              |
| Common S   | Common Stock 02/16  |  |   | 02/16/2   | 5/2011   |   | A <sup>(1)</sup>   |     | 5,860  | A    | \$26                | 2 126   | ,535                                   |   | D   |                     |  |   |
|  |   | Т  | able II - De<br>(e.   |   |  |   |  |     |  |      | sed of,<br>onvertib |   |  | Owned   |   |                     | ,  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | ate, Tra  | 4.<br>Transaction<br>Code (Instr.<br>8)                          |   | n of   |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |      |                     | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 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<br>(Instr. 4) | e<br>s<br>illy      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4) |
|  |   |  |   | Co  | ode  | v   | (A)  | (D) | Date<br>Exercisa   |      | Expiration<br>Date  | Title   | Amount<br>or<br>Number<br>of<br>Shares | mber  |   |                     |  |   |
| Stock<br>Appreciation  | \$26.2  | 02/16/2011                                 |   | A   | (2)  |   | 10,544   |     | 02/16/20   | 12   | 02/16/2022          | Common<br>Stock   | 10,54                                  | \$0   | 10,54   | 4                   | D  |   |

## **Explanation of Responses:**

- 1. This restricted stock award vests over a three-year period in equal annual installments beginning on the first anniversary of the grant date.
- 2. This stock appreciation right becomes exercisable in three equal annual installments beginning on the first anniversary of the grant date.

/s/ William R. Gupp by power of attorney 02/18/2011

\*\* 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 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.