FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20549

| OMB APPROVAL |
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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

|                      |                       |            | or Section So(ii) or the investment Company Act of 1940                |   |   |                       |  |  |  |
|----------------------|-----------------------|------------|--|---|---|-----------------------|--|--|--|
| 1. Name and Addres   | s of Reporting Persor | 1*         | 2. Issuer Name <b>and</b> Ticker or Trading Symbol TREX CO INC [ TWP ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |                       |  |  |  |
| WIATHENT             | MODERT G              |            |  | X   | Director  | 10% Owner             |  |  |  |
| (Last) 160 EXETER DI | (First)               | (Middle)   | 3. Date of Earliest Transaction (Month/Day/Year) 12/09/2004            | X   | Officer (give title below)  Chairman and C  | Other (specify below) |  |  |  |
| (Street) WINCHESTER  | VA                    | 22603-8605 | 4. If Amendment, Date of Original Filed (Month/Day/Year)               | 6. Indiv<br>Line)   | idual or Joint/Group Filing (<br>Form filed by One Reporti<br>Form filed by More than C | ing Person            |  |  |  |
| (City)               | (State)               | (Zip)      |  |   | Person  | one reporting         |  |  |  |

| (Street) WINCHESTE              | R VA    | 22603-8605                    | 4. If Ar                                     | nendment, Date of   | Original                                | Filed  | (Month/Day/\                       | 6. Indi<br>Line)<br>X | '                                  |   |   |   |  |  |
|---------------------------------|---------|-------------------------------|--|---|---|--------|------------------------------------|-----------------------|------------------------------------|---|---|---|--|--|
| (City)                          | (State) | (Zip)                         | Form filed by More than One Reporting Person |   |   |        |                                    |                       |                                    |   |   |   |  |  |
|                                 |         | Table I - Non-Deriva          | ative S                                      | ecurities Acq   | uired,                                  | Dis    | oosed of,                          | or Ben                | eficially                          | Owned   |   |   |  |  |
| 1. Title of Security (Instr. 3) |         | 2. Transa<br>Date<br>(Month/D |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |        | 4. Securities<br>Disposed Of<br>5) |                       |                                    | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|                                 |         |                               | Code   |   | v                                       | Amount | (A) or<br>(D)                      | Price                 | Transaction(s)<br>(Instr. 3 and 4) |   | (111341. 4)   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.14                            | 1,246,200(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.15                            | 1,246,100(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.17                            | 1,246,000(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.26                            | 1,245,900(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.29                            | 1,245,800(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.34                            | 1,245,700(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.41                            | 1,245,600(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.44                            | 1,245,500(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.45                            | 1,245,300(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.47                            | 1,245,100(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 300                                | D                     | \$47.48                            | 1,244,800(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.5                             | 1,244,600(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.51                            | 1,244,500(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.52                            | 1,244,300(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.54                            | 1,244,100(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.56                            | 1,243,900(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.58                            | 1,243,800(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.59                            | 1,243,700(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.61                            | 1,243,500(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.62                            | 1,243,300(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.66                            | 1,243,200(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.67                            | 1,243,100(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.68                            | 1,243,000(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.69                            | 1,242,900(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 300                                | D                     | \$47.71                            | 1,242,600(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.72                            | 1,242,400(1)  | D   |   |  |  |
| Common Stock                    | ς       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 300                                | D                     | \$47.74                            | 1,242,100(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09                         | /2004  | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.75                            | 1,242,000(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/                        | /2004  | 12/09/2004  | S                                       |        | 200                                | D                     | \$47.79                            | 1,241,800(1)  | D   |   |  |  |
| Common Stock                    | ζ       | 12/09/2                       | 2004(2)                                      | 12/09/2004  | S                                       |        | 100                                | D                     | \$47.81                            | 1,241,700(1)  | 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<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) | 4.<br>Transa<br>Code (<br>8) | 5. Number |     | rative<br>rities<br>ired<br>r<br>osed<br>) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>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(s)<br>(Instr. 4) | 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) |
|   |  |  |   | Code                         | v         | (A) | (D)  | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |

## **Explanation of Responses:**

- 1. Does not include Indirect Beneficial Ownership of 1000 shares by wife. Mr. Matheny disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or any other purpose.
- 2. Additional transactions by the reporting person for this date are being reported on a separate Form 4.

Lynn E. MacDonald 12/13/2004

\*\* 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.

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