### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 OMB APPROVAL
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1. Name and Addres	1 0	on*	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>TREX CO INC</u> [ TREX ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
KAPLAN RC	<u>INALD W</u>			X	Director	10% Owner		
				x	Officer (give title	Other (specify		
(Last) (First) (I		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)	below)		
C/O TREX COM	IPANY, INC.		05/01/2012	President and CEO				
160 EXETER D	RIVE							
,			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joint/Group Filing	g (Check Applicable		
(Street)			05/03/2012	Line)				
WINCHESTER	VA	22603-8605		X	Form filed by One Rep	orting Person		
	·				Form filed by More that Person	n One Reporting		
(City)	(State)	(Zip)						

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)		
Common Stock	05/01/2012		<b>M</b> <sup>(1)</sup>		23,355	A	\$8.8	131,211	D			
Common Stock	05/01/2012		<b>M</b> <sup>(2)</sup>		10,645	A	\$9.14	141,856	D			
Common Stock	05/01/2012		D		9,529	D	\$31.78	132,327	D			
Common Stock	05/01/2012		F <sup>(4)</sup>		10,327	D	\$31.78	122,000	D			
Common Stock	05/01/2012		<b>S</b> <sup>(5)</sup>		8,000	D	\$32.0356(6)	114,000	D			
Common Stock	05/03/2012		<b>S</b> <sup>(5)</sup>		14,144	D	\$32.3979(7)	99,856	D			

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	e (Month/Day/Year) if any Code (Inst (Month/Day/Year) 8)			5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Appreciation Right	\$8.8	05/01/2012		<b>M</b> <sup>(1)</sup>			23,355	01/07/2009 <sup>(3)</sup>	01/07/2018	Common Stock	23,355	\$0	0	D	
Stock Appreciation Right	\$9.14	05/01/2012		<b>M</b> <sup>(2)</sup>			10,645	05/07/2009 <sup>(3)</sup>	05/07/2018	Common Stock	10,645	\$0	118,221	D	

### Explanation of Responses:

1. 23,355 Stock Appreciation Rights (SARs) are being exercised pursuant to Rule 10b5-1 trading plan adopted by the reporting person on November 1, 2011.

2. 10,645 Stock Appreciation Rights (SARs) are being exercised pursuant to Rule 10b5-1 trading plan adopted by the reporting person on November 1, 2011.

3. The stock appreciation right becomes exerciseable in three equal installments beginning on the first anniversary date of the transaction date.

4. 10,327 shares are being surrendered as allowed by the Company's 2005 Stock Incentive Plan to cover the payment of taxes currently due on the exercise of SARs.

5. The sales reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plan adopted by the reporting person on November 1, 2011.

6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$31.48 to \$32.33, inclusive. The reporting person undertakes to provide Trex Company, Inc., any security holder of Trex Company, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in Footnote (6) to this Form 4.

7. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$32.02 to \$32.92, inclusive. The reporting person undertakes to provide Trex Company, Inc., any security holder of Trex Company, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in Footnote (7) to this Form 4.

/s/ William R. Gupp by power 05/11/2012

of attorney

\*\* 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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