FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Ty | pe Response | s) | | | | | | | | | | | | | | | | | |
|--|---|--|---|---------|--|-------|--|--------|--|----------------------------|--|----------------------------------|---|---|---|--|---------------------------|--|-----------|
| Name and Address of Reporting Person [*] Aiken Robert Blaine Jr | | | | RE | 2. Issuer Name and Ticker or Trading Symbol RED ROBIN GOURMET BURGERS INC [RRGB] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner Officer (give title below) Other (specify below) | | | | | | |
| (Last) (First) (Middle) 6312 S. FIDDLER'S GREEN CIRCLE, #200N | | | | r | 3. Date of Earliest Transaction (Month/Day/Year) 02/24/2011 | | | | | | | | | | | | | | |
| (Street) GREENWOOD VILLAGE, CO 80111 | | | | 4. If | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person tired, Disposed of, or Beneficially Owned | | | | | | |
| (City) (State) (Zip) | | | | | Table I - Non-Derivative Securities Acqu | | | | | | | quir | | | | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date any (Month/Day/Y | | , | | • | etion | 4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5) | | of (D | (D) Benefic Reporte | | ount of Securities icially Owned Following ted Transaction(s) 3 and 4) | | 6. Ownership Form: Direct (D) | of I Ber Ow | neficial nership | |
| | | | | | | | Сс | de | V | Amoun | (A) or (D) | Pric | ce | | | or Indirect (I) (Instr. 4) | (Ins | str. 4) | |
| Common Stock | | 02/24/2011 | | | | I |) | | 3,000 | A | \$ 22.4 (1) | 14 | 6,187 ⁽²⁾ | | | D | | | |
| Reminder: 1 | Report on a s | separate line fo | or each class of secu Table II - | Deriv | ative Secu | uriti | es Ac | quire | Pers cont the f | sons whatained if form dis | no responding this for this for the splays and of, or Be | orm a a cur enefic | are irrent | not requ tly valid | | formation spond unle trol numbe | ess | C 147 | 4 (9-02) |
| 1. Title of | 2 | 3. Transactio | n 3A. Deemed | | puts, calls | | <u>rran</u> 5. | ts, op | | | | | | le and | 8 Price of | 9. Number | of 10. | | 11. Natur |
| Derivative Security | Conversion or Exercise Price of Derivative Security | Date | Execution D | ate, if | Transacti Code | ion 1 | n Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | and Expiration Date (Month/Day/Year) | | A U Se | Amou Inder Secur Instr. | ant of rlying rities . 3 and | Derivative Security (Instr. 5) | Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Owner Form of Deriva Securit Direct or Indi | ship of tive ty: (D) rect | of Indirect Beneficia Ownershi (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date | e rcisable | Expiration Date | ion T | itle | Amount or Number of Shares | | | | | |

Reporting Owners

| | Relationships | | | | | | |
|---------------------------------------|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Aiken Robert Blaine Jr | | | | | | | |
| 6312 S. FIDDLER'S GREEN CIRCLE, #200N | X | | | | | | |
| GREENWOOD VILLAGE, CO 80111 | | | | | | | |

Signatures

| /s/ Attorney-in-Fact Annita M. Menogan | 02/28/2011 | | |
|--|------------|--|--|
| **Signature of Reporting Person | Date | | |

Explanation of Responses:

- * 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).
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$22.32 to \$22.64, inclusive. The (1) reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (1) to this Form 4.
- (2) Includes 3,187 restricted stock units that remain subject to vesting and forfeiture restrictions.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.