FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPE             | ROVAL     |
|---|----------------------|-----------|
|   | OMB Number:          | 3235-0287 |
| l | Estimated average bu | urden     |

0.5

hours per response:

| Check this box if no longer subject t |
|---------------------------------------|
| Section 16. Form 4 or Form 5          |
| obligations may continue. See         |
| Instruction 1(h)                      |

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*  Braun James E                 |  |  |  |                             | 2. Issuer Name <b>and</b> Ticker or Trading Symbol MRC GLOBAL INC. [ MRC ] |   |         |      |  |         |                     |   |           |                      | Check   | tionship of Reportir<br>all applicable)<br>Director<br>Officer (give title |  | 10% (   |                        |  |
|---|--|--|--|-----------------------------|--|---|---------|------|--|---------|---------------------|---|-----------|----------------------|---|--|--|---|------------------------|--|
| (Last) (First) (Middle)  FULBRIGHT TOWER  1301 MCKINNEY ST., SUITE 2300 |  |  |  |                             |  | 3. Date of Earliest Transaction (Month/Day/Year) 02/17/2018 |         |      |  |         |                     |   |           |                      | X   |  |  |   | below)                 |  |
| (Street) HOUSTON TX 77010  (City) (State) (Zip)                         |  |  |  |                             | 4. If Amendment, Date of Original Filed (Month/Day/Year)                   |   |         |      |  |         |                     |   |           | . Indiv<br>ine)<br>X | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |  |   |                        |  |
|   |  | Tabl                                       | e I - Nor                                    | า-Deriva                    | ative  | Sec   | curitie | s Ac | quired,  | Dis     | posed o             | f, or I   | Bene      | efici                | ally (  | Owne   | ed   |   |                        |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da              |  |  |  |                             |  | Execution Date,   |         |      | 3. Transaction Code (Instr. 8) 4. Securiti Disposed 5) |         |                     |   |           |                      | 4 and Se<br>Be<br>Ow  |  | ount of<br>ties<br>cially<br>d Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |                        | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|   |  |  |  |                             |  |   |         |      | Code   | v       | Amount              | (A<br>(D  | ) or<br>) | Price                |   |  | ection(s)<br>3 and 4)  |   |                        | (Instr. 4)   |
| Common Stock 02/17/2  |  |  |  |                             |  | 2018  |         | F    |  | 3,486(1 | 1)                  | D   | \$16.73   |                      | 153,104   |  | D  |   |                        |  |
| Common Stock 02/18/2  |  |  |  |                             |  | 2018  |         |      | F  |         | 7,253 <sup>(1</sup> | 1)  | D         | \$16.73              |   | 145,851  |  | 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. Deem<br>Execution<br>if any<br>(Month/Da | Date, Transaction Code (Ins |  |   |         |      | 6. Date E<br>Expiratio<br>(Month/D                     | n Dat   |                     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>and 4) |           | str. 3               |   |  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | n:<br>ct (D)<br>direct | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |  |                             | Code   | v   | (A)     | (D)  | Date<br>Exercisa                                       |         | Expiration<br>Date  | Title   | or        | ount<br>nber<br>res  |   |  |  |   |                        |  |

## Explanation of Responses:

1. The reporting person surrendered these shares to satisfy tax withholding obligations resulting from the vesting of certain shares of the issuer's Common Stock and certain Resticted Stock Units of the issuer.

## Remarks:

/s/ Ann D. Garnett, by power of attorney 02/21/2018

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.