

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104  
Estimated average burden  
hours per response: 0.5Filed 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* <u>Dionisio James Ernest</u>  (Last) (First) (Middle) <u>2 HOUSTON CENTER</u> <u>909 FANNIN, SUITE 3100</u>  (Street) <u>HOUSTON TX 77010</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/01/2014</u>	3. Issuer Name and Ticker or Trading Symbol <u>MRC GLOBAL INC. [ MRC ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP - Energy Tubular Products</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>2,310<sup>(1)</sup></u>	<u>D</u>	

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Stock Options (Right to Buy)</u>	<u>(2)</u>	<u>12/03/2019</u>	<u>Common Stock</u>	<u>10,926</u>	<u>21.05</u>	<u>D</u>
<u>Stock Options (Right to Buy)</u>	<u>(2)</u>	<u>11/10/2021</u>	<u>Common Stock</u>	<u>7,734</u>	<u>18.1</u>	<u>D</u>
<u>Stock Options (Right to Buy)</u>	<u>(3)</u>	<u>03/07/2023</u>	<u>Common Stock</u>	<u>5,712</u>	<u>29.35</u>	<u>D</u>
<u>Stock Options (Right to Buy)</u>	<u>(4)</u>	<u>02/18/2024</u>	<u>Common Stock</u>	<u>3,847</u>	<u>29.3</u>	<u>D</u>

## Explanation of Responses:

1. On 3/7/2013, the reporting person received 783 restricted shares (the "March 2013 Grant") of common stock, par value \$0.01 per share, of MRC Global Inc. (the "Common Stock"). 20% of the March 2013 Grant vested on 3/7/2014, at which time 42 shares of Common Stock were surrendered to satisfy tax withholding obligations. Of the remaining March 2013 Grant, 20% will vest on each of 3/7/2015, 3/7/2016, 3/7/2017 and 3/7/2018 conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances. On 2/18/2014, the reporting person received 1,569 restricted shares (the "February 2014 Grant") of Common Stock. 25% of the February 2014 Grant will vest on each of 2/18/2015, 2/18/2016, 2/18/2017 and 2/18/2018 conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.

2. All of the options reported above are fully vested and exercisable.

3. 25% of the options reported above vested and became exercisable on 3/7/2014, and 25% of the options reported above will vest and become exercisable on each of 3/7/2015, 3/7/2016 and 3/7/2017 conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.

4. 33% of the options reported above will vest and become exercisable on each of 2/18/2015 and 2/18/2016, and 34% of the options reported above will vest and become exercisable on 2/18/2017, each conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.

/s/ Jeffrey P. Bennett, Attorney-in-fact 09/11/2014

\*\* 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 5 (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.

LIMITED POWER OF ATTORNEY

The undersigned, being an executive officer of MRC Global Inc. (the "Corporation"), who will thereby be subject to the reporting obligations of Section 16 of the Securities Exchange Act of 1934, as amended (the "Act"), with respect to securities of the Corporation, hereby constitutes and appoints, with full power of substitution or revocation, each of Daniel J. Churay and Jeffrey P. Bennett, or such attorney-in-fact's substitute or substitutes, as the undersigned's true and lawful attorneys-in-fact and agents to execute and file for and on behalf of the undersigned Forms 3, 4 and 5 with the Securities and Exchange Commission (the "SEC"), and to perform all acts necessary in order to execute and file such Forms 3, 4 and 5, as he or she, as applicable, shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents, or such attorney-in-fact's substitute or substitutes, shall do or cause to be done by virtue hereof.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, or such attorney-in-fact's substitute or substitutes, are not assuming, nor is the Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Act. This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Corporation, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

This Limited Power of Attorney is effective as of September 1, 2014, and any previous power of attorney issued by the undersigned for the purpose of executing and filing Forms 3, 4 and 5 with the SEC with respect to holdings of and transactions in securities issued by the Corporation is hereby revoked (without affecting the effectiveness of any such power of attorney prior to the date hereof).

/s/ Scott A. Hutchinson  
Scott A. Hutchinson

/s/ James E. Dionisio  
James E. Dionisio