

Bryan Ronald
Form 4
February 11, 2011

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Bryan Ronald

2. Issuer Name and Ticker or Trading Symbol
COMPASS MINERALS INTERNATIONAL INC [CMP]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
9900 WEST 109TH STREET
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
02/11/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
VP and General Manager

OVERLAND PARK, KS 66210
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | 02/11/2011 | | M | | 21,500 | A | \$ 0 |
| Common Stock | 02/11/2011 | | S | | 21,500 | D | \$ 94.57 |
| Common Stock | | | | | | | 169 ⁽²⁾ |
| | | | | | | I | Company 401(k) Plan |

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

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SEC 1474 (9-02)

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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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 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 Underlying Security (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| | | | | Code | V (A) (D) | Date Exercisable Expiration Date | Title Amount or Number of Shares |
| Restricted Stock Unit | \$ 0 | | | | | 03/10/2011 03/10/2011 | Common Stock 2,500 |
| Restricted Stock Unit | \$ 0 | | | | | 03/10/2012 03/10/2012 | Common Stock 2,700 |
| Restricted Stock Unit | \$ 0 | | | | | 03/10/2013 03/10/2013 | Common Stock 1,900 |
| Stock Option (Right to Buy) | \$ 23.47 | 02/11/2011 | | M | 21,500 | 11/16/2006 11/16/2012 | Common Stock 21,500 |
| Stock Option (Right to Buy) | \$ 25.69 | | | | | 01/23/2007 01/23/2013 | Common Stock 21,500 |
| Stock Option (Right to Buy) | \$ 33.44 | | | | | 03/12/2008 03/12/2014 | Common Stock 10,000 |
| Stock Option (Right to Buy) | \$ 55.12 | | | | | 03/11/2009 03/11/2015 | Common Stock 8,000 |
| Stock Option (Right to Buy) | \$ 58.99 | | | | | 03/10/2010 03/10/2016 | Common Stock 8,400 |
| Stock Option (Right to Buy) | \$ 78.51 | | | | | 03/10/2011 03/10/2017 | Common Stock 5,500 |
| Performance Share Unit | \$ 0 | | | | | 03/10/2013 03/10/2013 | Common Stock 500 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Bryan Ronald 9900 WEST 109TH STREET OVERLAND PARK, KS 66210 | | | VP and General Manager | |

Signatures

/s/ Robert E. Marsh
(Attorney-In-Fact)

02/11/2011

__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 21,500 shares were traded in blocks ranging in price from \$94.50 to \$94.83. \$94.57 is the weighted average price. Information

(1) regarding the number of shares sold at each separate price is available upon request by the SEC staff, the issuer, or any security holder of the issuer.

(2) The information in this report is based on a 401(k) plan statement dated as of 02/09/11.

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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