

MacDonald Brian P  
 Form 4  
 March 13, 2012

**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, 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 \*  
 MacDonald Brian P

2. Issuer Name and Ticker or Trading Symbol  
 SUNOCO INC [SUN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 1818 MARKET STREET, SUITE 1500  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 03/09/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 President and CEO

PHILADELPHIA, PA 19103

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

(City) (State) (Zip)

**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 (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	03/09/2012		M	6,512 A \$ 0	20,033	D	
Common Stock	03/09/2012		F(1)	2,779 D \$ 39.42	17,254	D	

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

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SEC 1474 (9-02)

**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 Securities (Instr. 3 and 4)	8. Price or Value of Underlying Securities (Instr. 3 and 4)
Common Stock Unit <sup>(2)</sup>	<sup>(3)</sup>	03/09/2012		M	6,512	<sup>(4)</sup> / <sup>(4)</sup>	Common Stock	6,512 \$

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MacDonald Brian P 1818 MARKET STREET SUITE 1500 PHILADELPHIA, PA 19103			President and CEO	

## Signatures

/s/ John J. DiRocco, Jr.,  
Attorney-in-Fact

03/13/2012

        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).

Vesting and payout of 6,512 restricted common stock units, awarded in March 2011 pursuant to the Sunoco, Inc. Long-Term Performance Enhancement Plan III ("LTPEPIII"), for net of 3,733 shares of Sunoco, Inc. common stock issued to reporting person (2,779 shares used for tax withholding obligation).

(1) Award of restricted common stock units pursuant to the Sunoco, Inc. LTPEPIII in a transaction exempt under Rule 16b-3. These restricted common stock units vest ratably in increments of one-third at the end of each of three annual vesting cycles. Incremental settlement is contingent only upon the continued employment of reporting person with the Company through the end of each annual vesting cycle.

(2) Conversion rate is 1 for 1.

(3) Not Applicable

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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