

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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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

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

PHILADELPHIA, PA 19103

(City) (State) (Zip)

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

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

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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 (Instr. 4)
				(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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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
Common Stock Unit ⁽²⁾	⁽³⁾	03/09/2012		M	6,512	⁽⁴⁾ ⁽⁴⁾	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).

(1) 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).

(2) 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.

(3) Conversion rate is 1 for 1.

(4) 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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