

Pickering John D
 Form 3
 May 11, 2011

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 * | | | 2. Date of Event Requiring Statement (Month/Day/Year) | 3. Issuer Name and Ticker or Trading Symbol | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| Â Pickering John D | | | 05/11/2011 | SUNOCO INC [SUN] | |
| (Last) | (First) | (Middle) | | 4. Relationship of Reporting Person(s) to Issuer | |
| 1735 MARKET STREET | | | | (Check all applicable) | |
| (Street) | | | | ___ Director ___ 10% Owner | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| PHILADELPHIA,Â PAÂ 19103-7583 | | | | <u> X </u> Officer ___ Other (give title below) (specify below) | <u> X </u> Form filed by One Reporting Person |
| (City) | (State) | (Zip) | | Senior Vice President | ___ 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) |
|------------------------------------|--|---|--|
| Common Stock | 2,700 | D | Â |
| Common Stock | 973.06 ⁽¹⁾ | I | ESOP Trust |

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

SEC 1473 (7-02)

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 control number.

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) Title | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---|---|---|--|---|--|
|---|---|---|--|---|--|

