

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Form 3 Holdings Reported.

Form 4 Transactions Reported.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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|  |  |   |
|--|--|---|
| 1. Name and Address of Reporting Person*<br><u>LOGAN BARRY S</u><br><br>(Last) (First) (Middle)<br><u>2665 SOUTH BAYSHORE DRIVE</u><br><u>SUITE 901</u><br><br>(Street)<br><u>COCONUT GROVE</u> <u>FL</u> <u>33133</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>WATSCO INC</u> [ <u>WSO</u> ; <u>WSOB</u> ]<br><br>3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)<br><u>12/31/2011</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br><br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><br><u>Senior Vice President</u> |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>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 at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|------------|-------|--|--|---|
|                                 |                                      |  |                                | Amount  | (A) or (D) | Price |  |  |   |
| Common Stock                    |                                      |  |                                |   |            |       | 450  | I  | By IRA  |
| Common Stock                    |                                      |  |                                |   |            |       | 2,213  | I  | See footnote <sup>(1)</sup>                           |
| Common Stock                    |                                      |  |                                |   |            |       | 108,750  | D <sup>(2)</sup>   |   |
| Class B Common Stock            |                                      |  |                                |   |            |       | 98,200   | D <sup>(2)</sup>   |   |
| Common Stock                    |                                      |  |                                |   |            |       | 44,355   | D  |   |
| Class B Common Stock            |                                      |  |                                |   |            |       | 24,976   | D  |   |

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 Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|--|-----|--|-----------------|---|----------------------------|--|--|---|--|
|  |  |                                      |  |                                | (A)  | (D) | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |  |   |  |
| Stock Option (right to buy)                | \$56.09  |                                      |  |                                |  |     | 07/23/2013   | 07/23/2015      | Class B Common Stock  | 7,500                      |  | 7,500  | D   |  |
| Stock Option (right to buy)                | \$56.09  |                                      |  |                                |  |     | 07/23/2014   | 07/23/2015      | Class B Common Stock  | 7,500                      |  | 7,500  | D   |  |

Explanation of Responses:

1. Ownership in Watsco, Inc. Profit Sharing Retirement Plan and Trust  
2. Award of stock pursuant to Watsco, Inc. Restricted Stock Agreement

/s/ Barry S. Logan

01/20/2012

\*\* 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 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).

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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