FORM 5

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	$D \subset$	205/10
wasiiiigton,	D.C.	20549

	.9,
ABBULAL CTATERIEST	OF OUR MORE IN DENERIOUS
ANNUAL STATEMENT	OF CHANGES IN BENEFICIAL

OMB APP	ROVAL
OMB Number:	3235-0362
Estimated average	hurden

1.0

hours per response:

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b) Form 3 Holdings Reported

OWNERSHIP

Eiled pursuant to Section 16(a) of the Securities Evolution Act of 1034

Form 4 Transact	ions Reported.		or Section 30(h		tment Company A								
1. Name and Address of Reporting Person* MENENDEZ ANA M			2. Issuer Name and Ticker or Trading Symbol WATSCO INC [WSO; WSOB]						ationship of Repork all applicable) Director	10	% Owner		
(Last) 2665 SOUTH B SUITE 901	(First) AYSHORE DRIVE	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2009					X Officer (give title Other (specify below) CFO / Treasurer					
(Street) COCONUT GROVE (City)	FL (State)	33133 (Zip)	4. If Amendmen							Individual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person			
	Tak	ole I - Non-Deriv	ative Securiti	es Acquir	ed, Disposed	l of, or	Benefic	ially	Owned				
]		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 Dispos Of (D) (Instr. 3, 4 and 5)			l i	5. Amount of Securities Beneficially Owned at end of	6. Ownership Form: Direct	7. Nature of Indirect Beneficial		
					Amount	(A) or (D)	Price	;	owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)		
Common Stock									40,000	D ⁽²⁾			
Common Stock								1,035	I	See footnote ⁽¹⁾			
Common Stock									10,146	D			
	٦	Fable II - Deriva (e.g., p	tive Securities uts, calls, war						wned				
1. Title of 2.	3. Transaction	3A. Deemed	4. 5. Nu	mber 6. Date	Exercisable and	7. Title	and	8.	Price of 9. Numb	er of 10.	11. Nature		

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)	of Deriv Secu Acqu (A) o Disp of (D	r osed) r. 3, 4	Expiration Date (Month/Day/Year) Amo (Month/Day/Year) Sec Und Deri		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)	\$9.63						(3)	11/03/2010	Common Stock	15,000		15,000	D	
Stock Option (right to buy)	\$12.95						(4)	11/03/2011	Common Stock	15,000		15,000	D	
Stock Option (right to buy)	\$21.95						(5)	11/03/2013	Common Stock	15,000		15,000	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
- 3. The option vested 20% on November 3, 2001, November 3, 2002, November 3, 2003, November 3, 2004 and November 3, 2005, respectively
- 4. The option vested 20% on November 3, 2002, November 3, 2003, November 3, 2004, November 3, 2005 and November 3, 2006, respectively
- 5. The option vested 20% on November 3, 2004, November 3, 2005, November 3, 2006, November 3, 2007 and November 3, 2008, respectively

/s/ Ana M. Menendez

01/11/2010

** 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.

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 Number.