FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGE	S IN BENEFIC	IAL OWNERSHII	Ρ

	OMB APPROVAL									
	OMB Number:	3235-0287								
l	Estimated average bu	urden								

hours per response:

0.5

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

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

1. Name and Address of Reporting Person* SMITH BRUCE M					2. Issuer Name and Ticker or Trading Symbol SMITH A O CORP [AOS]								(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
													V Director	r		10% Ow	ner		
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 04/22/2009							Officer below)	(give title		Other (s below)	pecify			
SMITH INVESTMENT COMPANY 11270 WEST PARK PLACE																			
					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable						
(Street)					04/24/2	2009							Line	,	lod by One	. Pono	rting Persor		
MILWAI	IKEE V	VI	53224										1	_	,		Ü		
MILWAUKEL WI 33224													Form filed by More than One Reporting Person						
(City)	(\$	State)	(Zip)																
		Та	ble I - Non	n-Deriva	tive Se	curities	s Acq	juired, D	Disp	osed o	of, or	Ben	eficially	/ Owned					
Date				Execution Date		xecution Date,		, Transaction Dispose Code (Instr. 5)		rities Acquired (A) ed Of (D) (Instr. 3, 4			Securities Beneficia	5. Amount of Securities Beneficially Owned Following		Direct Indirect Istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) or D)	Price	Transacti (Instr. 3 a				(11150. 4)	
Common Stock 04/22/				04/22/2	2/2009		A ⁽⁴⁾		78,856 A		(4)	78,856			I 1	In trust ⁽⁵⁾			
			Table II - I	Derivati (e.g., pu										Owned					
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/Yea	Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Year			of Sec Under Deriva	7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Cod	e V	(A)		Date Exercisable		xpiration ate	Title		mount r lumber f Shares		(Instr. 4)	1011(0)			
Class A Common	\$0 ⁽¹⁾	04/22/2009		A ⁽⁴)	408,084		(2)		(3)	Comn		08,084	\$0 ⁽⁴⁾	408,0	84	I	In trust ⁽⁵⁾	

Explanation of Responses:

- 1. 1 for 1
- 2. Convertible at any time.
- 3. None.

5. The reporting person beneficially owns these shares as (i) a trustee of trusts of which a member of the reporting person's immediate family is a beneficiary or (ii) settlor of a revocable family trust. Beneficial ownership of the shares held by trusts of which the reporting person is a trustee is disclaimed.

Remarks:

Bruce M. Smith 08/03/2009

** 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.

^{4.} Represents the conversion of shares of SICO common stock into shares of Common Stock and Class A Common Stock of A. O. Smith Corporation (the "Issuer") pursuant to a merger of SICO with a subsidiary of the Issuer (the "Merger"). No consideration was paid or received except for the conversion of each SICO share into shares of the Issuer's Common Stock and Class A Common Stock. The conversion in the Merger was approved in advance by the Issuer's board of directors on behalf of the reporting person. In addition, the elimination of SICO upon consumation of the Merger resulted in a change in the shares to be reported as a consequence of the application of the relevant definitions of beneficial ownership. The amount reported reflects this change in the form of ownership. Also, certain shares of the Issuer's Common Stock issued in the Merger are being held in escrow pursuant to the related merger agreement.