Sweetin Marvin L Form 4/A May 14, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

Number: 3235-0287

January 31,

Estimated average

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Expires:

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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(b).

1. Name and A Sweetin Ma	2. Issuer Name and Ticker or Trading Symbol ATMOS ENERGY CORP [ATO]						5. Relationship of Reporting Person(s) to Issuer					
(Last) 5430 LBJ F	(First) (1	Earliest Transaction Pay/Year)				-	(Check all applicable) Director 10% OwnerX_ Officer (give title Other (specify below) Sr VP, Utility Operations					
Filed				4. If Amendment, Date Original Filed(Month/Day/Year) 05/08/2012					6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									ly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deer Execution any (Month/I			4. Securities Acquired ransaction(A) or Disposed of (D) ode (Instr. 3, 4 and 5) nstr. 8) (A) or				5. Amount of Securities Form: Direct Indirect Beneficially (D) or Beneficial Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	05/04/2012			Code $F^{(1)}$	V	Amount 159	(D)	Price \$ 32.46	10,222	D		
Common Stock	05/04/2012			C		600	A	\$ 0	10,822	D		

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

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SEC 1474

(9-02)

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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. Transactic Code (Instr. 8)	5. Number proof 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 Derivat Securit (Instr. 5
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Unit	(2)	05/04/2012		C(3)	600	<u>(4)</u>	<u>(4)</u>	Common Stock	600	\$ 0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Sweetin Marvin L 5430 LBJ FREEWAY DALLAS, TX 75240

Sr VP, Utility Operations

Signatures

/s/Dwala Kuhn by POA 05/14/2012

**Signature of Reporting Date

Person

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) The reporting person is amending the Form 4 originally filed for the purpose of correcting an inadvertent error made in calculating the number of shares withheld in payment of taxes.
- (2) Each restricted stock unit represents a contingent right to receive one share of ATO common stock.
- (3) Reporting of conversion of the restricted stock units to common stock was inadvertently omitted from previous Form 4.
- (4) The restricted stock units vest and will be delivered to the reporting person three years from date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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