MEISENHEIMER FE

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subject to

Form 4

August 14, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

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5. Relationship of Reporting Person(s) to

required to respond unless the form

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

MEISENHEIMER F E			Symbol ATMOS ENERGY CORP [ATO]					Issuer					
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				10]	(Check all applicable)					
5430 LBJ FREEWAY, 1800 III LINCOLN CENTRE			(Month/Day/Year) 08/13/2012					Director 10% Owner _X Officer (give title Other (specify below) Sr VP and CFO					
	(Street)			4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check				
DALLAS,	Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting							
DALLAS,	1X 73240							Person					
(City)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of Security (Instr. 3)	any		med on Date, if Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5) (A) or Code V Amount (D) Price			d of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. 7. Nature of Ownership Indirect Form: Direct Beneficial (D) or Ownership Indirect (I) (Instr. 4)				
Common Stock	08/13/2012			S	1,880	D	\$ 36.6	31,132	D				
Common Stock								4,451.8209 (1)	I	By Retirement Savings Plan and Trust			
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.													
		Persons who respon				and to the collection of sec 147 ged in this form are not (9-0)							

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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	2.	3. Transaction Date		4.	5.	6. Date Exerc Expiration D		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transactic Code (Instr. 8)	of (Month/D Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MEISENHEIMER F E 5430 LBJ FREEWAY 1800 III LINCOLN CENTRE

Sr VP and CFO

DALLAS, TX 75240 **Signatures**

/s/Suzanne Johnson by POA

08/14/2012

**Signature of Reporting Person Date

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) To update end of period holdings as of 7/31/2012 under the Atmos Energy Corporation Retirement Savings Plan and Trust (formerly known as the Atmos Energy Corporation Employee Stock Ownership Plan and Trust.)

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.

Reporting Owners 2