ATMOS ENERGY CORP Form SC 13G/A February 06, 2009 CUSIP NO. 049560105

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 4)*

Atmos Energy Corporation

(Name of Issuer)

Common Stock, No Par Value (Title of Class of Securities)

049560105

(CUSIP Number)

December 31, 2008 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- X Rule 13d-1(b)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

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CUSIP NO. 049560105

1,586,641

1.	NAMES OF	REPORTING PERSONS.
	Franklin Reso	ources, Inc.
2.	CHECK THE	E APPROPRIATE BOX IF A MEMBER OF A GROUP
	(a) (b) X	
3.	SEC USE ON	NLY
4.	CITIZENSH	IP OR PLACE OF ORGANIZATION
	Delaware	
NUMBER	R OF SHARES	BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
	5. \$	SOLE VOTING POWER
	(See Item 4)
	6.	SHARED VOTING POWER
	(See Item 4)
	7.	SOLE DISPOSITIVE POWER
	(See Item 4)
	8. 5	SHARED DISPOSITIVE POWER
	(See Item 4)
9.	AGGREGA'	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	1.7%
12.	TYPE OF REPORTING PERSON
	HC, CO (See Item 4)

CUSIP NO	. 049560	05	13G	Page 3 of 13	
1.	NAMES O	F REPORTING PERSONS.			
	Charles B.	Johnson			
2.	CHECK T	HE APPROPRIATE BOX IF A MEMBER OF A GRO	UP		
	(a) (b) X				
3.	SEC USE	DNLY			
4.	CITIZENS	HIP OR PLACE OF ORGANIZATION			
	USA				
NUMBER	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:				
	5.	SOLE VOTING POWER			
		(See Item 4)			
	6.	SHARED VOTING POWER			
		(See Item 4)			
	7.	SOLE DISPOSITIVE POWER			
		(See Item 4)			
	8.	SHARED DISPOSITIVE POWER			
		(See Item 4)			

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

1,586,641

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	1.7%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

CUSIP NO	049560	105	13G	Page 4 of 13	
1.	NAMES O	F REPORTING PERSONS.			
	Rupert H. J	Johnson, Jr.			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(a) (b) X				
3.	SEC USE ONLY				
4.	CITIZENSHIP OR PLACE OF ORGANIZATION				
	USA				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:					
	5.	SOLE VOTING POWER			
		(See Item 4)			
	6.	SHARED VOTING POWER			
		(See Item 4)			
	7.	SOLE DISPOSITIVE POWER			
		(See Item 4)			
	8.	SHARED DISPOSITIVE POWER			
		(See Item 4)			
9.	AGGREGA	ATE AMOUNT BENEFICIALLY OWNED BY EACH	I REPORTING PERSON		
	1,586,641				

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	1.7%
12.	TYPE OF REPORTING PERSON
	HC, IN (See Item 4)

CUSIP NO	0. 04956010	05	13G	Page 5 of 13
Item 1.				
(a)	Name of Issa	uer		
	Atmos Energ	gy Corporation		
(b)	Address of I	ssuer's Principal Executive Offices		
	Three Lincoln Centre, Suite 1800 5430 LBJ Freeway Dallas, TX 75240			
Item 2.				
(a)	Name of Per	rson Filing		
	(i):	Franklin Resources, Inc.		
	(ii):	Charles B. Johnson		
	(iii):	Rupert H. Johnson, Jr.		
(b)	Address of F	Principal Business Office or, if none, Residence		
	(i), (ii), and One Franklii San Mateo, ((iii): n Parkway CA 94403-1906		
(c)	Citizenship			
	(i): De	elaware		
	(ii) and (iii):	USA		
(d)	Title of Clas	s of Securities		

Common Stock, No Par Value

(e) CUSIP Number

049560105

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- Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
 - (a) o Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
 - (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
 - (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
 - (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
 - (e) o An investment adviser in accordance with \$240.13d-1(b)(1)(ii)(E);
 - o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
 - (g) X A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
 - (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
 - (j) o A non-U.S. institution in accordance with §240.13d-1(b)(ii)(J);
 - (k) o Group, in accordance with §240.13d 1(b)(1)(ii)(K).

Item 4. Ownership

The securities reported herein (the Securities) are beneficially owned by one or more open- or closed-end investment companies or other managed accounts that are investment management clients of investment managers that are direct and indirect subsidiaries (each, an Investment Management Subsidiary and, collectively, the Investment Management Subsidiaries) of Franklin Resources, Inc.(FRI), including the Investment Management Subsidiaries listed in Item 7. Investment management contracts grant to the Investment Management Subsidiaries all investment and/or voting power over the securities owned by such investment management clients, unless otherwise noted in this Item 4. Therefore, for purposes of Rule 13d-3 under the Act, the Investment Management Subsidiaries may be deemed to be the beneficial owners of the Securities.

Beneficial ownership by investment management subsidiaries and other affiliates of FRI is being reported in conformity with the guidelines articulated by the SEC staff in Release No. 34-39538 (January 12, 1998) relating to organizations, such as FRI, where related entities exercise voting and investment powers over the securities being reported independently from each other. The voting and investment powers held by Franklin Mutual Advisers, LLC (FMA), an indirect wholly-owned Investment Management Subsidiary, are exercised independently from FRI and from all other Investment Management Subsidiaries (FRI, its affiliates and the Investment Management Subsidiaries other than FMA are collectively, FRI affiliates). Furthermore, internal policies and procedures of FMA and FRI establish informational barriers that prevent the flow between FMA and the FRI affiliates of information that relates to the voting and investment powers over the securities owned by their respective investment management clients. Consequently, FMA and