Armstrong Thomas J Form 4 September 09, 2005

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

Check this box

if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

1(b).

(Last)

See Instruction

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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. Name and Address of Reporting Person * Armstrong Thomas J

(First)

5241 SPRING MOUNTAIN ROAD

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

SOUTHWEST GAS CORP [SWX]

3. Date of Earliest Transaction

(Month/Day/Year)

09/08/2005

Director 10% Owner _ Other (specify

SR VICE PRES/GAS RESOURCES

(Check all applicable)

_X__ Officer (give title below)

(Middle)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting Person

LAS VEGAS, NV 891500002

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative	Secui	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	,		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common stock	09/08/2005		M	3,000	A	\$ 21.74	16,659.88	D	
Common stock	09/08/2005		S	3,000	D	\$ 27.44	13,659.88	D	
Common stock	09/08/2005		M	3,000	A	\$ 21.09	16,659.88	D	
Common stock	09/08/2005		S	3,000	D	\$ 27.44	13,659.88	D	
Common stock	09/08/2005		M	4,200	A	\$ 23.4	17,859.88	D	

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4,200 D \$ 13,659.88 Common S 09/08/2005 D stock

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

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(9-02)

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. Numonof Derir Securiti Acquire (A) or Dispose (D) (Instr. 3 and 5)	vative ies ed	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. D Se (I
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy) 2002	\$ 21.74	09/08/2005		M	3	3,000	07/16/2003	07/15/2012	Common stock	3,000	
Stock Option (right to buy) 2003	\$ 21.09	09/08/2005		M	3	3,000	07/15/2004	07/14/2013	Common stock	3,000	
Stock Option (right to buy) 2004	\$ 23.4	09/08/2005		M	4	1,200	07/27/2005	07/26/2014	Common stock	4,200	

Reporting Owners

Reporting Owner Name / Address	Relationships							
. 0	Director	10% Owner	Officer	Other				
Armstrong Thomas J 5241 SPRING MOUNTAIN ROAD LAS VEGAS, NV 891500002			SR VICE PRES/GAS RESOURCES					

Reporting Owners 2

Signatures

By: Kathy M. 09/09/2005 Bailey, POA

**Signature of Reporting 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).

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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