

Armstrong Thomas J
 Form 4
 September 09, 2005

FORM 4

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

OMB APPROVAL

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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

2. Issuer Name and Ticker or Trading Symbol
 SOUTHWEST GAS CORP [SWX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 5241 SPRING MOUNTAIN ROAD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/08/2005

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 SR VICE PRES/GAS RESOURCES

LAS VEGAS, NV 891500002

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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

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)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
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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Common stock 09/08/2005 S 4,200 D \$ 27.44 13,659.88 D

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. Transaction Code (Instr. 8)	5. Number of 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. Amount or Number of Shares
Stock Option (right to buy) 2002	\$ 21.74	09/08/2005		M	3,000	07/16/2003 07/15/2012	Common stock	3,000
Stock Option (right to buy) 2003	\$ 21.09	09/08/2005		M	3,000	07/15/2004 07/14/2013	Common stock	3,000
Stock Option (right to buy) 2004	\$ 23.4	09/08/2005		M	4,200	07/27/2005 07/26/2014	Common stock	4,200

Reporting Owners

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

Signatures

By: Kathy M.
Bailey, POA

09/09/2005

__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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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