

SOUTHWEST GAS CORP
 Form 4
 August 16, 2006

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 *
KANE JAMES P

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

LAS VEGAS, NV 891500002

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
08/15/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
President

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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)
			Code	V	Amount	(A) or (D)	Price
Common stock	08/15/2006		M		7,500	A	\$ 28.94
Common stock	08/15/2006		S		7,500	D	\$ 32.82
Common stock	08/15/2006		M		4,500	A	\$ 21.09
Common stock	08/15/2006		S		4,500	D	\$ 32.82
Common stock	08/15/2006		M		12,000	A	\$ 23.4

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Common stock	08/15/2006	S	12,000	D	\$ 32.82	32,458.1	D
Common stock	08/15/2006	M	10,000	A	\$ 26.1	42,458.1	D
Common stock	08/15/2006	S	10,000	D	\$ 32.82	32,458.1	D

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

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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. 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)	
					V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy) 1999	\$ 28.94	08/15/2006		M		7,500	07/20/2000	07/19/2009	Common stock	7,500
Stock Option (right to buy) 2003	\$ 21.09	08/15/2006		M		4,500	07/15/2004	07/14/2013	Common stock	4,500
Stock Option (right to buy) 2004	\$ 23.4	08/15/2006		M		12,000	07/27/2005	07/26/2014	Common stock	12,000
Stock Option (right to buy) 2005 O	\$ 26.1	08/15/2006		M		10,000	07/26/2006	07/25/2015	Common stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KANE JAMES P 5241 SPRING MOUNTAIN ROAD LAS VEGAS, NV 891500002			President	

Signatures

By: Kathy M.
Bailey, POA

08/16/2006

__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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