## FORM 4

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. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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					or Sect	ion 30(h) of the	e Inve	estmen	t Con	ipany Act	of 19	940							
1. Name and Address of Reporting Person*					2. Issuer Name and Ticker or Trading Symbol SOUTHWEST GAS CORP [ SWX ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
SHEETS THOMAS R														Directo	r		10% O	wner	
(Last) (First) (Middle) 5241 SPRING MOUNTAIN ROAD					3. Date of Earliest Transaction (Month/Day/Year) 07/26/2005								- X	C Officer below)	(give title		Other ( below)	specify	
														Sr	VP/Gen	ieral C	Counsel		
(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
LAS VE	LAS VEGAS NV 891500002											2	X Form filed by One Reporting Person						
,														Form filed by More than One Reporting Person					
(City)	(5	State)	(Zip)																
		Ta	ble I - Non	-Deriva	ative Se	curities A	cqui	ired,	Disp	osed o	of, o	r Bene	ficially	y Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/E				Execution D		e, T	Transaction Disposed Code (Instr. 5)		ties Acquired (A) d Of (D) (Instr. 3, 4			5. Amour Securitie Beneficia Owned F Reported	s ally ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
							Code	v	Amount		(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
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 D if any (Month/Day/	Date, Transactio Code (Inst		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3. 4 and 5)	Expiration Date 0 (Month/Day/Year) U				of S Un De	7. Title and Amou of Securities Underlying Derivative Securit (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5) Beneficit Followin Reported Transact (Instr. 4)		e s ally D	10. Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownershi (Instr. 4)	

					of (D) (Instr. 3, 4 and 5)							Transaction(s) (Instr. 4)		
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy) 2005 O	\$26.1	07/26/2005	A		12,500		07/26/2006 <sup>(1)</sup>	07/25/2015	Common stock	12,500	\$26.1	12,500	D	

Explanation of Responses:

1. Options vest in 3 annual installments of 40% in 2006; 30% in 2007 and 30% in 2008.

## By: Kathy M. Bailey, POA

\*\* Signature of Reporting Person

07/27/2005

Date

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

 $\ast$  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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.