FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden

0.5

hours per response:

	Check this box if no longer subject to
١	Section 16. Form 4 or Form 5
	obligations may continue. See
	Instruction 1(b)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Peterson Gregory J						2. Issuer Name and Ticker or Trading Symbol SOUTHWEST GAS CORP [SWX]									all app Dired	hip of Reporting Person(s) to Issuer pplicable) ector 10% Owner		
(Last) (First) (Middle) 5241 SPRING MOUNTAIN ROAD						3. Date of Earliest Transaction (Month/Day/Year) 06/01/2011								X	belo	,	Other below Controller/C	′
(Street) LAS VEGAS NV 89150 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indiv Line) X	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
		Tab	le I - N	on-Deriv	ative	Sec	uritie	s Ac	quire	d, Di	sposed o	f, or E	enefi	cially	Owne	ed		
			2. Transac Date (Month/Da		Execution (Year) if any		ecution Date,		ction Instr.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a		nd 5) Securities Beneficially Owned Follow		rities ficially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) o (D)	Price	e		action(s) 3 and 4)		(Instr. 4)
Common Stock			06/01/2	2011	11			A		26.9028	A	\$3	\$38.32		80.7735	D		
Common Stock (06/01/2	2011)11			A		21.603	A	\$38	\$38.6003		02.3765	D	
Common	nmon Stock			06/01/2	2011	011			A		9.808	A	\$3	\$38.32		12.1845	D	
Common	ommon Stock ⁽¹⁾			06/01/2	2011				A		24.3667	A	\$3	\$38.32		375.4682	I	By 401(k)
		Ta	able II								osed of, convertib				wned			
1. Title of Derivative Security 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) if any (Month/Day		on Date,		ransaction of ode (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deri Sec (Inst	vative derivative Securitie Beneficia Owned Following Reported	Following Reported Transaction	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Explanation of Responses:

1. EIP 401(k) Holdings for SWX.

Karen W. Stanfield, POA

06/03/2011

** Signature of Reporting Person

Date

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

- * 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.