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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* JANOV EDWARD A						2. Issuer Name and Ticker or Trading Symbol SOUTHWEST GAS CORP [SWX]									ck all appli Directo	cable) or	ng Pers	10% Ov	vner
(Last) (First) (Middle) 5241 SPRING MOUNTAIN ROAD						3. Date of Earliest Transaction (Month/Day/Year) 06/01/2005									X Officer (give title Other (specify below) SR VicePres/Finance				
(Street) LAS VEGAS NV 891500002)2	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	•	(Zip)																
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D					saction	ar) if	A. Dec		3. Transa Code	ection	4. Securi	osed of, or Benefici 4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a 5)			5. Amou Securitie Benefici Owned I	nt of es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) (D)	or Pi	rice	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)
Common stock					5/01/2005				J ⁽¹⁾		72	A	\$	25.49	17,544			D	
Common stock (01/2005				J ⁽²⁾		68	A	\$	25.49	17,612			D	
Common stock 06/0					1/200	./2005					4,100) A		\$ 15	21,712			D	
Common stock 06/01/					1/2005	/2005					4,100) [\$	25.25	17	,612		D	
Common stock 401k 06/01/2						/2005					6	A	\$	25.49	49 886				By 401(k)
		1	able II -								osed of converti				Owned			,	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transa Code (8)		ı of E		Expiration	i. Date Exercisa Expiration Date Month/Day/Yea		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)			3. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amo or Nun of Sha	.					
Stock Option (right to buy) 1996	\$15	06/01/2005			M			4,100	07/15/199	97	07/15/2006	Common stock	4,1	100	\$25.25	5,000		D	

Explanation of Responses:

- 1. Pursuant to the stock dividend/dividend reinvestment feature of SWX restricted stock plan, paid dividend on 6/1/05 with a record date of 5/16/05.
- 2. Shares acquired pursuant to the dividend reinvestment plan, dividend paid on 6/1/05 with the record date of 5/16/05.
- 3. Pursuant to the dividend reinvestment feature of the SWX 401 (k) plan, dividend paid on 6/1/05.

Remarks:

By: Kathy M. Bailey, POA ** Signature of Reporting Person 06/02/2005

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.