

## SOUTHWEST GAS CORP

## Form 5

January 31, 2002

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 5

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

( ) Check box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue. See Instructions 1(b).

( ) Form 3 Holdings Reported

( ) Form 4 Transactions Reported

1. Name and Address of Reporting Person

Janov, Edward A.

5241 Spring Mountain Road

Las Vegas, NV 89150

USA

2. Issuer Name and Ticker or Trading Symbol

Southwest Gas Corporation

SWX

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year

12/31/2001

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

( ) Director ( ) 10% Owner (X) Officer (give title below) ( ) Other

(specify below)

Vice President/CAO

7. Individual or Joint/Group Reporting (Check Applicable Line)

(X) 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	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D) Amount	A/ D	Price	5. Amount of Securities Beneficially Owned at End of Year	
Common Stock						18,308 (5)	
Common Stock						787 (3) (4)	

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities Title and Number of Shares	8. Put or Call or Other Feature of Underlying Securities

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Employee Stock Option	\$23.36	07/17 A	5,000	A	(1)	07/16 Common Stock 5,000	
		/2001				/2011	
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(right to buy)							
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## Explanation of Responses:

(1) The option vests in three annual installments of 2,000 shares in 2002, 1,500 shares in 2003, and 1,500 shares in 2004, beginning on July 17, 2002.

(2) Includes 229 shares acquired in 2001 pursuant to the dividend reinvestment feature of SWX restricted stock plan, and 126 shares acquired pursuant to the dividend reinvestment plan.

(3) Includes 56 shares acquired during 2001 pursuant to the dividend reinvestment feature of the SWX 401(k) plan.

(4) Pursuant to divorce decree dated 12/04/2001, Mr. Janov transferred 740 shares in the 401(k) plan to his ex-wife.

(5) Pursuant to divorce decree dated 12/04/2001, Mr. Janov transferred 1,546 shares from the dividend reinvestment plan to his ex-wife.

SIGNATURE OF REPORTING PERSON

/s/Edward A. Janov by Faye J. Ringler, Attorney in fact

DATE

01/31/2002