## FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**OWNERSHIP** 

| <b>ANNUAL STATEMENT</b> | <b>OF CHANGES</b> | IN BENEFICIAL |
|-------------------------|-------------------|---------------|

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0362 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| hours per response:      | 1.0       |  |  |  |  |  |  |  |  |

Form 3 Holdings Reported.

Instruction 1(b)

| Form 4 Transactions Reported.  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* <u>BIEHL GEORGE C</u>   |  |  |   | 2. Issuer Name and Ticker or Trading Symbol SOUTHWEST GAS CORP [ SWX ] |  |                                       |  |   |       | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner                     |                     |          |   |   |                     |   |   |
| (Last)<br>5241 SPR   | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2005  |  |   |  |  |                                       | Year)  | X Officer (give title below) Other (specify below)  Exec VP/CFO/Corporate Sec |       |   |                     |          |   |   |                     |   |   |
| (Street) LAS VEG (City)  | SAS NV   |  | 91500002<br>Zip)  | 4. If Amen   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             |                                       |  |   |       |   |                     |          | ndividual or Joint/Group Filing (Check Applicable e)  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   |  |  |   |  |  |                                       |  |   |       |   |                     |          |   |   |                     |   |   |
| Date   |  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | Code (Instr.   |                                       | 4. Securities Acquired (A) or Dispos<br>Of (D) (Instr. 3, 4 and 5) |   |       | or Dispose  | Securiti<br>Benefic |          | ies O   |   | ership<br>n: Direct | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                   |   |
|  |  |  |   |  |  |                                       |  | Amou  | nt    | (A) or<br>(D) Price   |                     | Issuer's |   |   |                     | ect (I)   | (Instr. 4)                              |
| Common s   | Common stock 12/31/2005  |  |   |  | J <sup>(1)</sup>   |                                       |  | 2   | A \$0 |   | 60,486.67           |          | 86.67   |   | D                   |   |   |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |  |  |                                       |  |   |       |   |                     |          |   |   |                     |   |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8)                                | 5. Nu<br>of<br>Deriv<br>Secu<br>Acqu<br>(A) or<br>Dispo<br>of (D)<br>(Instr<br>and 5 | rative<br>rities<br>ired<br>r<br>osed | Expiration (Mont   | te Exercisable and ration Date th/Day/Year)  Expiration cisable Date          |       | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount or Number of Title Shares |                     | nt<br>er |   | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | s<br>Illy           | 10.<br>Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>t (Instr. 4) |

## Explanation of Responses:

1. Dividend reinvestment shares received during 2005 due to the rounding of fractional shares.

## Remarks:

By: Kathy M. Bailey, POA 01/25/2006

\*\* 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.