## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

| wasnington, | D.C. | 20548 |
|-------------|------|-------|
|             |      |       |

| OMB APPROVAL        |           |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |
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0.5

hours per response:

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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>CHESTNUT THOMAS E</u>                |  |  |                     |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol SOUTHWEST GAS CORP [ SWX ]          |   |  |       |   |   |   |          |                    | Relationship of Reporting Person(     (Check all applicable)     X Director                     |                                    |  |  | n(s) to Is        |   |            |
|--|--|--|---------------------|-------|--|---|--|-------|---|---|---|----------|--------------------|---|------------------------------------|--|--|-------------------|---|------------|
| (Last) (First) (Middle) 5241 SPRING MOUNTAIN ROAD                                |  |  |                     |       |  | 3. Date of Earliest Transaction (Month/Day/Year) 09/01/2011 |  |       |   |   |   |          |                    |   |                                    | Office   | er (give title<br>v)   |                   | Other<br>below)                                     | (specify   |
| (Street)  LAS VEGAS NV 89150-0002  (City) (State) (Zip)                          |  |  |                     | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               |   |  |       |   |   |   |          | Indivi<br>ne)<br>X |   |                                    |  |  |                   |   |            |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |                     |       |  |   |  |       |   |   |   |          |                    |   |                                    |  |  |                   |   |            |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da                       |  |  |                     |       |  | Execution Dat   |  | Date, | , Transaction Disposed Code (Instr. 5)  |   | ities Acquired (A)<br>d Of (D) (Instr. 3, 4 |          |                    | 4 and Secur<br>Benef  |                                    | cially<br>I Following                            | 6. Own<br>Form: I<br>(D) or I<br>(I) (Inst                         | Direct<br>ndirect | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |            |
|  |  |  |                     |       |  |   |  |       | Code  | v | Amount (A)                                  |          | A) or<br>D)        | Price   |                                    | Transa   | ction(s)<br>3 and 4)   |                   |   | (Instr. 4) |
| Common Stock 09/01/  |  |  |                     |       | /2011  |   |  |       | A   |   | 47.855                                      |          | Α                  | <b>\$36</b> .   | 5.86 10,7                          |  | 04.3635  | I                 | )   |            |
|  | 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)                              | tive Conversion Date Execution Date, or Exercise (Month/Day/Year) if any   |  | n Date,<br>ay/Year) |       | ansaction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |   | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date |       | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares |   | ount<br>nber                                | nt<br>er |                    | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ow<br>For<br>Dire<br>or I<br>(I) ( | nership<br>m:<br>ect (D)<br>ndirect<br>Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                   |   |            |

Explanation of Responses:

Karen W. Stanfield, POA

09/02/2011

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.