FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | DVAL | | | | |
|------------------------|-----------|--|--|--|--|
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| hours per response: | 0.5 | | | | |

Check this box if no longer subject to 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* <u>CENTRELLA ROY R</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol SOUTHWEST GAS CORP [SWX] | | | | | | | | | | all app | olicable) ctor | | Owner |
|--|--|--|---|---------|------------------------------|---|---|---|---------------------|--|--|-----|--|-----------------------|-----------------------|---|---|---|--|
| (Last) 5241 SPI | Last) (First) (Middle) 3241 SPRING MOUNTAIN ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2011 | | | | | | | | | | Officer (give title Other (spe below) Senior VP/CFO | | |
| (Street) LAS VE | AS VEGAS NV 89150-0002 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | i. Indivine) | 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 (Instr. 3) 2. Transact Date (Month/Day | | | | | | r) E | execution any | a. Deemed secution Date, any lonth/Day/Year) | | ction Instr. | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | (A) or 3, 4 ar | 4 and 5) Secu Bene | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | Code | v | Amount | (<i>A</i> | A) or D) | Price | Tra | | ection(s) 3 and 4) | | (Instr. 4) | | | |
| Common Stock 06/01/2 | | | | | | | 2011 | | | | 59.780 | 6 | A | \$38.32 | | 22,990.7772 | | D | |
| Common Stock 06/01/2 | | | | | | 011 | | | A | | 19.048 | 2 | A | \$38.32 | | 23,009.8254 | | D | |
| Common Stock 06/01/2 | | | | | | 2011 | | | A | | 24.996 | 6 | A | \$38.32 | | 3,975.6386 | | I | By 401(k) |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| 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/D | n Date, | 4. Transa Code (8) | Instr. | of Derive Secuence (A) of Disperied of (D | r osed) r. 3, 4 | Expiration (Month/I | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Expiration Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount of Numbe of Title Shares | | t r | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

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.