FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB APPROVAL | | | | | | | | | |
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| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average I | burden | | | | | | | | |

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* KANE JAMES P | | | | | | 2. Issuer Name and Ticker or Trading Symbol SOUTHWEST GAS CORP [SWX] | | | | | | | | | Check all D | tionship of Reporting all applicable) Director | | 10% C | Owner | |
| (Last) (First) (Middle) 5241 SPRING MOUNTAIN ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2005 | | | | | | | | | | Officer (give title below) Pres | | below) | (specify | |
| (Street) LAS VE | AS VEGAS NV 891500002 | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 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) | | <u> </u> | | | n-Deriv | vative | Se | curitie | es Acc | nuired | Dis | posed o | f o | r Ben | efici | ally Ov | med | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | action | action 2A. Deemed Execution Date, | | ned on Date, | 3. 4. Sec Transaction Dispo Code (Instr. 5) | | 4. Securit | urities Acquired (A) sed Of (D) (Instr. 3, 4 | | | nd Se Be Ov | Amount of curities neficially rned Following | Fo (D | . Ownership orm: Direct O) or Indirect) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Tra | nsaction(s) str. 3 and 4) | action(s) | | (mstr. 4) |
| Common stock 03/01 | | | | | L/2005 | /2005 | | | A ⁽¹⁾ | | 77 | | A | \$25 | 5.29 | 33,136 | | D | | |
| Common | stock | | | | 03/0 | L/2005 | 5 | | | A ⁽²⁾ | | 191 | | A | \$25 | 5.29 | 9 33,327 D | | | |
| | | | Та | | | | | | | | | sed of, onvertib | | | | | ed | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversio or Exercis Price of Derivative Security | n Date | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, Trans Code | | | n of Deriv Secu Acqu (A) o Disp of (D | osed) r. 3, 4 | Expiration | 5. Date Exercisable and Expiration Date Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | 8. Price Derivati Security (Instr. 5) | e derivative | ily | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or Nui of | nber | | | | | |

Explanation of Responses:

- 1. Shares acquired pursuant to the dividend reinvestment plan, dividend paid on 3/1/05 with record date of 02/15/05.
- 2. Pursuant to stock dividend/dividend reinvestment feature of SWX restrict stock plan, paid dividend on 3/1/05 with a record date of 02/15/05.

Remarks:

By: Kathy M. Bailey, POA 03/02/2005

** 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.