UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) May 6, 2010

SOUTHWEST GAS CORPORATION

(Exact name of registrant as specified in its charter)

California (State or other jurisdiction of incorporation or organization)

1-7850 (Commission File Number)

88-0085720 (I.R.S. Employer Identification No.)

5241 Spring Mountain Road
Post Office Box 98510
Las Vegas, Nevada
(Address of principal executive offices)

89193-8510 (Zip Code)

Registrant's telephone number, including area code: (702) 876-7237

| Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions: |
|---|
|] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) |
|] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) |
|] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) |
| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) |
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Item 5.07 Submission of Matters to a Vote of Security Holders.

The Annual Meeting of Shareholders was held on May 6, 2010 with the holders of approximately 39 million shares of Southwest Gas Corporation (the "Company") common stock represented in person or by proxy. Matters voted upon and the final results of the voting were as follows:

The twelve directors nominated were elected.

| | | | Broker |
|------------------------|------------|----------------|-----------|
| Name | Votes For | Votes Withheld | Non-votes |
| | | | |
| Robert L. Boughner | 35,126,363 | 223,620 | 3,962,046 |
| Thomas E. Chestnut | 35,132,692 | 217,291 | 3,962,046 |
| Stephen C. Comer | 35,137,810 | 212,174 | 3,962,046 |
| Richard M. Gardner | 35,124,372 | 225,612 | 3,962,046 |
| LeRoy C. Hanneman, Jr. | 35,139,304 | 210,679 | 3,962,046 |
| James J. Kropid | 34,769,602 | 580,382 | 3,962,046 |
| Michael O. Maffie | 34,883,724 | 466,259 | 3,962,046 |
| Anne L. Mariucci | 35,134,289 | 215,695 | 3,962,046 |
| Michael J. Melarkey | 35,051,750 | 298,234 | 3,962,046 |
| Jeffrey W. Shaw | 35,133,188 | 216,795 | 3,962,046 |
| Thomas A. Thomas | 35,132,796 | 217,188 | 3,962,046 |
| Terrence L. Wright | 34,785,863 | 564,120 | 3,962,046 |

The proposal to ratify the selection of PricewaterhouseCoopers LLP as the independent registered public accounting firm for the Company for the fiscal year 2010 was approved. Shareholders voted 38,793,565 shares in favor, 403,780 against, with 114,685 abstentions.

SIGNATURES

| Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersi hereunto duly authorized. | | | | | |
|---|-------------------------------|--|--|--|--|
| | SOUTHWEST GAS CORPORATION | | | | |
| Date: May 10, 2010 | /s/ ROY R. CENTRELLA | | | | |
| | Roy R. Centrella | | | | |
| | Vice President/Controller and | | | | |
| | Chief Accounting Officer | | | | |
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