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) February 26, 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))

Item 8.01 Other Events.

On February 26, 2010, Southwest Gas Corporation (the "Company") announced an increase in the quarterly common stock dividend from \$0.2375 per share to \$0.25 per share. The dividend is payable June 1, 2010 to holders of record as of May 17, 2010. A copy of the Company's press release is attached hereto as Exhibit 99.

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 undersigned hereunto duly

authorized.	
	SOUTHWEST GAS CORPORATION
Date: February 26, 2010	
	/s/ ROY R. CENTRELLA
	Roy R. Centrella
	Vice President/Controller and
	Chief Accounting Officer

EXHIBIT INDEX

Exhibit No. Description 99 Press Release of dividend increase dated February 26, 2010.





February 26, 2010

Media Contact: Cynthia Messina (702) 876-7132 Shareholder Contact: Ken Kenny (702) 876-7117

FOR IMMEDIATE RELEASE

SOUTHWEST GAS INCREASES THE QUARTERLY COMMON STOCK DIVIDEND AND DECLARES SECOND QUARTER 2010 DIVIDEND

LAS VEGAS, NEV. – The Board of Directors for Southwest Gas Corporation (NYSE: SWX) has increased the **quarterly** common stock dividend from \$.2375 per share to \$.25 per share and has declared the following second quarter cash dividend:

Common Stock

Payable June 1, 2010 Of Record May 17, 2010 Dividend \$.25 per share

The dividend equates to \$1.00 per share, a five cent or approximately five percent increase, on an annualized basis. The Company has paid quarterly dividends continuously since going public in 1956, and has raised its dividend in each of the past four years. Chief Executive Officer Jeffrey Shaw noted, "Improved cash flows, a decrease in capital expenditures, and sensible cost controls have all combined to strengthen our financial position, despite the current economic downturn. Dividend increases are necessary to facilitate competitive and reasonable returns for our shareholders."

– more –

Southwest Gas – Add 1 February 26, 2010

About Southwest Gas

Southwest Gas Corporation provides natural gas service to approximately 1.8 million customers in Arizona, Nevada, and California. For more information about Southwest Gas, please visit www.swgas.com.

###

- end -