California

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) December 13, 2011

SOUTHWEST GAS CORPORATION

(Exact name of registrant as specified in its charter)

88-0085720

(State or other jurisdiction of	(Commission	(I.R.S. Employer
incorporation or organization)	File Number)	Identification No.)
5241 Spring Mountain Road		
Post Office Box 98510		
Las Vegas, Nevada		89193-8510
(Address of principal executive		(Zip Code)
offices)		

1-7850

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 December 13, 2011, the Arizona Corporation Commission ("ACC") voted to approve a settlement agreement in the Southwest Gas Corporation ("Southwest") general rate case filed in November 2010. A copy of Southwest's press release (dated December 14, 2011) announcing the approval of the rate case settlement is attached hereto as Exhibit 99. The settlement, which was filed with the ACC in July 2011, consisted of two options: one providing for partial decoupling (Alternative A) and one with a full decoupling provision (Alternative B). The ACC approved Alternative B, which includes a \$52.6 million revenue increase, a 9.5% return on common equity, a monthly weather normalization provision, and an annual true-up for non-weather margin variances from authorized amounts per customer. The provisions of the approved settlement are effective January 1, 2012.

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: December 15, 2011

/s/ GREGORY J. PETERSON Gregory J. Peterson Vice President/Controller and Chief Accounting Officer

EXHIBIT INDEX

Exhibit

No. Description

99 Press Release – Southwest Gas Rate Case

Settlement Approved.