
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) April 20, 2006

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 1.01 **Entry into a Material Definitive Agreement.**

On April 20, 2006, Southwest Gas Corporation amended its \$300 million credit facility. The credit facility was originally scheduled to expire in April 2010 and was extended to April 2011. In addition to extending the credit facility, the applicable margin, unused commitment fee, and utilization fee were reduced. Parties to the agreement in addition to Southwest Gas include The Bank of New York; Bank of America N.A.; JPMorgan Chase Bank, N.A.; Union Bank of California, N.A.; KeyBank National Association; KBC Bank, N.V.; U.S. Bank National Association; and Citibank, N.A. Citibank, N.A. replaced Mellon Bank N.A. as a participating lender in the credit facility.

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: April 25, 2006

/s/ ROY R. CENTRELLA

Roy R. Centrella
Vice President/Controller and Chief Accounting Officer