

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) October 1, 2005

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 1.01 Entry into a Material Definitive Agreement.

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off- Balance Sheet Arrangement of a Registrant.

On October 5, 2005, Clark County, Nevada issued, for the benefit of Southwest Gas Corporation, \$100 million in 4.85% Industrial Development Revenue Bonds (IDRBs) Series 2005A pursuant to a financing agreement and indenture, each dated as of October 1, 2005. The IDRBs were issued at a discount of 0.75% and are due October 1, 2035. The proceeds from the IDRBs will be used by Southwest to expand and upgrade facilities in Clark County, Nevada.

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: October 6, 2005

/s/ ROY R. CENTRELLA

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