
**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) June 18, 2003

**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

Item 5. Other Events and Regulation FD Disclosure.

On June 18, 2003, Southwest Gas Corporation (the Company) filed an application with the Arizona Corporation Commission (ACC) requesting authorization to add a new financing subsidiary (Southwest Gas Capital II) in compliance with the affiliate rules governing the Company's operations. Southwest Gas Capital II would be a wholly owned trust created to issue preferred securities.

The Company plans to file a registration statement with the Securities and Exchange Commission to register securities for issuance by the Company and/or by the financing subsidiary. If approved, and if the securities are issued, the Company intends to use proceeds for general corporate purposes, including the redemption of the currently outstanding trust-originated preferred securities.

A copy of the press release, dated June 18, 2003, is attached as Exhibit 99.

Item 7. Financial Statements and Exhibits.

(c) Exhibits

99 Press release dated June 18, 2003.

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: June 18, 2003

/s/ ROY R. CENTRELLA

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

EXHIBIT INDEX

**Exhibit
No.**

Description

[99](#) Press release dated June 18, 2003.

NEWS RELEASE



FOR IMMEDIATE RELEASE

June 18, 2003

SWX-NYSE

Media Contact: Roger Buehrer, Las Vegas, NV (702) 876-7132

Shareholder Contact: Ken Kenny, Las Vegas, NV (702) 876-7237

SOUTHWEST GAS FILES APPLICATION

LAS VEGAS, NEV. — On June 18, 2003, Southwest Gas Corporation (the Company) filed an application with the Arizona Corporation Commission (ACC) requesting authorization to add a new financing subsidiary (Southwest Gas Capital II) in compliance with the affiliate rules governing the Company's operations. Southwest Gas Capital II would be a wholly owned trust created to issue preferred securities.

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