
**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 22, 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 7. Financial Statements and Exhibits.

(c) Exhibit

99 Press Release dated April 22, 2003.

Item 9. Regulation FD Disclosure (the following discussion is furnished under "Item 12. Results of Operations and Financial Condition").

In accordance with SEC Release Nos. 33-8216 and 34-47583, the following information, required to be furnished under "Item 12. Results of Operations and Financial Condition," is furnished under "Item 9. Regulation FD Disclosure."

On April 22, 2003, Southwest Gas Corporation (Southwest) announced via press release that first quarter 2003 operating results are expected to fall short of the consensus street estimate by approximately one-third. Southwest attributes the lower results to warmer-than-normal weather in its two primary operating areas. Nevada experienced its warmest January on record and Arizona its second warmest. Unseasonably warm temperatures continued through March. A copy of the Company's press release is attached hereto as Exhibit 99.

This Form 8-K and the attached exhibit are provided under Item 12 of Form 8-K and are furnished to, but not filed with, the Securities and Exchange Commission.

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 22, 2003

/s/ ROY R. CENTRELLA

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

EXHIBIT INDEX

**Exhibit
No.**

Description

[99](#) Press release dated April 22, 2003.

April 22, 2003

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

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

SWX-NYSE

For Immediate Release

SOUTHWEST GAS OPERATING RESULTS TO BE IMPACTED BY WEATHER

Las Vegas – Southwest Gas Corporation (Southwest) expects its first quarter 2003 operating results to fall short of the consensus street estimate by approximately one-third. Southwest attributes the lower results to warmer-than-normal weather in its two primary operating areas. Nevada experienced its warmest January on record and Arizona its second warmest. Unseasonably warm temperatures continued through March.

Southwest Gas expects to release its earnings for the first quarter near the end of April.

This press release may contain statements which constitute “forward-looking statements” within the meaning of the Securities Litigation Reform Act of 1995 (Reform Act). All such forward-looking statements are intended to be subject to the safe harbor protection provided by the Reform Act. A number of important factors affecting the business and financial results of the Company could cause actual results to differ materially from those stated in the forward-looking statements. These factors include, but are not limited to, the impact of weather variations on customer usage, customer growth rates, natural gas prices, the effects of regulation/deregulation, the timing and amount of rate relief, changes in gas procurement practices, changes in capital requirements and funding, acquisitions, and competition.

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