

Prospectus Supplement
(To Prospectus Supplement Dated May 17, 2004
and Prospectus Dated April 15, 2004)

SOUTHWEST GAS CORPORATION

COMMON STOCK

Pursuant to a Sales Agency Financing Agreement dated as of April 22, 2004, between Southwest Gas Corporation, a California corporation (the "Company") and BNY Capital Markets, Inc., a registered broker-dealer organized under the laws of New York ("BNYCMI"), which has been filed as an exhibit to a report on Form 8-K with the Securities Exchange Commission ("SEC") on May 17, 2004, and which is incorporated by reference herein, for the quarter ending June 30, 2005, the Company sold, through BNYCMI, as agent of the Company, an aggregate of 613,221 shares of the Company's common stock, par value \$1.00 per share (the "Common Stock"), pursuant to ordinary brokers' transactions on the New York Stock Exchange (the "NYSE").

	Three Months Ended June 30, 2005
Gross Proceeds to Company	\$ 15,399,974
Commission to Agent	153,979
Net Proceeds to Company	\$ 15,245,995

On June 30, 2005 the last reported sales price of the Common Stock on the NYSE was \$25.51.

Note: SEC fees were not used in arriving at any of the above figures.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

BNY CAPITAL MARKETS, INC.

THIS PROSPECTUS SUPPLEMENT IS DATED AUGUST 9, 2005