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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.
For the fiscal year ended December 31, 1999

Commission file number 1-7850

A. Full title of the plan and the address of the plan, if different from that
of the issuer named below:

SOUTHWEST GAS CORPORATION EMPLOYEES' INVESTMENT PLAN

B. Name of issuer of the securities held pursuant to the plan and the address
of its principle executive office:

SOUTHWEST GAS CORPORATION

5241 Spring Mountain Road, Post Office Box 98510
Las Vegas, Nevada 89193-8510
(702) 876-7237

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FINANCIAL STATEMENTS AND EXHIBITS.

Listed below are all financial statements and exhibits filed as part of this
annual report:

- (a) Financial statements, including statements of net assets
available for Plan benefits as of December 31, 1999 and 1998,
and the related statement of changes in net assets available
for Plan benefits for the year ended December 31, 1999 and
notes to financial statements, together with the report
thereon of Arthur Andersen LLP, independent public
accountants.
- (b) Consent of Arthur Andersen LLP, independent public accountants.

Pursuant to the requirements of the Securities Exchange Act of 1934, the members
of the Southwest Gas Corporation Benefit Committee have duly caused this annual
report to be signed by the undersigned thereunto duly authorized.

SOUTHWEST GAS CORPORATION
EMPLOYEES' INVESTMENT PLAN

By /s/ George C. Biehl

George C. Biehl
Senior Vice President,
Chief Financial Officer and
Corporate Secretary
Southwest Gas Corporation

Dated: June 22, 2000

SOUTHWEST GAS CORPORATION
EMPLOYEES' INVESTMENT PLAN

FINANCIAL STATEMENTS

AS OF DECEMBER 31, 1999 AND 1998 AND
FOR THE YEAR ENDED DECEMBER 31, 1999

TOGETHER WITH REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Benefit Committee,
Southwest Gas Corporation:

We have audited the accompanying statements of net assets available for Plan benefits of the SOUTHWEST GAS CORPORATION EMPLOYEES' INVESTMENT PLAN (the Plan) as of December 31, 1999 and 1998, and the related statement of changes in net assets available for Plan benefits for the year ended December 31, 1999. These financial statements and the schedules referred to below are the responsibility of the Plan Committee. Our responsibility is to express an opinion on these financial statements and schedules based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Plan Committee, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for Plan benefits as of December 31, 1999 and 1998, and the changes in net assets available for Plan benefits for the year ended December 31, 1999, in conformity with accounting principles generally accepted in the United States.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules of assets held for investment purposes at December 31, 1999, and reportable transactions for the year ended December 31, 1999, are presented for purposes of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedules have been subjected to the auditing procedures applied in our audits of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

ARTHUR ANDERSEN LLP

Las Vegas, Nevada
June 22, 2000

SOUTHWEST GAS CORPORATION
EMPLOYEES' INVESTMENT PLAN

Statements of Net Assets Available for Plan Benefits

	December 31,	
	1999	1998
Assets:		
Investments (see Note 2)	\$ 162,964,101	\$ 151,135,659
Total assets	162,964,101	151,135,659
Net assets available for benefits	\$ 162,964,101	\$ 151,135,659

The accompanying notes are an integral part of these statements.

SOUTHWEST GAS CORPORATION
EMPLOYEES' INVESTMENT PLAN

Statement of Changes in Net Assets Available for Plan Benefits

	December 31, 1999

Additions:	
Additions to net assets attributed to	
Investment income	
Net appreciation (depreciation) in fair	
value of investments (see Note 2)	\$ (4,545,199)
Interest and dividends	12,637,851

	8,092,652
Less investment expenses	19,492

	8,073,160

Contributions	
Participant	8,741,461
Employer	2,649,222

	11,390,683

Total additions	19,463,843

Deductions:	
Deductions from net assets attributed to	
Benefits paid to participants	7,635,401

Net increase	11,828,442

Net assets available for benefits:	
Beginning of year	151,135,659

End of year	\$ 162,964,101
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The accompanying notes are an integral part of these statements.

Southwest Gas Corporation
EMPLOYEES' INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS

(1) Description of Plan

The following description of the Southwest Gas Corporation Employees' Investment Plan (the Plan), as amended, provides general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a voluntary defined contribution plan covering all employees of Southwest Gas Corporation (the Company). It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Contributions

Participants may contribute up to 16 percent of their annual wages before bonuses and overtime. However, contributions may not exceed amounts promulgated in Internal Revenue Code Section 402(g). The Company contributes to the Plan an amount equal to 50 percent of a participant's contribution. The Company's maximum contribution is three percent of a participant's annual compensation before bonuses and overtime.

Participants Accounts

Each participant account is credited with the participant's contribution and the portion contributed by the Company. The portion contributed by the participant is invested in the various funds according to the direction of the participant. The Company contributions are invested in the Southwest Gas Stock Fund. Upon attaining age 50, participants may elect the investment funds in which the present balance of Company contributions, as well as future Company matching contributions, will be invested.

Vesting

Participants are immediately vested in their voluntary contributions plus actual earnings thereon. Vesting in the contributions made by the Company and in the earnings thereon is based on years of continuous service as follows:

Years of Service	Vested Percentage
One but less than two.....	.20
Two but less than three.....	.40
Three but less than four.....	.60
Four but less than five.....	.80
Five and over.....	.100

In the event of death, retirement or total disability of a participant, Company contributions become fully vested irrespective of the years of service at the date of termination.

Southwest Gas Corporation
EMPLOYEES' INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS

Payment of Benefits

If a participant terminates employment with the Company as a result of retirement, death or permanent and total disability, such participant or designated beneficiary in the case of death, will be entitled to receive an amount equal to the value of his account at the end of the month immediately following termination of employment. Distributions from the Southwest Gas Stock Fund will be made in the Company's common stock plus cash in lieu of fractional shares. A participant may apply to the Plan Committee to request a single lump sum payment in cash of the value of the Company's common stock otherwise distributable to the participant. Distributions from other funds will be made in a single lump sum cash payment.

Distributions under the Plan will begin as soon as practicable, but not later than April 1 following the end of the Plan year in which the participant attains age 70-1/2 or terminates employment, if later. No distribution in excess of \$5,000 will be made to employees at the time of termination of employment without the participant's consent. A participant who is terminated and does not elect to take a distribution will continue to receive his share of investment income on all vested portions of his accounts until electing to receive distributions from the Plan. All distributions to beneficiaries of a participant must be made within five years after the participant's death.

Plan Expenses

Plan-related expenses and any other costs of administering the Plan will be paid with funds from the Plan unless paid by the Company at its discretion. All Plan expenses, except loan origination and maintenance fees for loans initiated after July 1, 1996, were paid by the Company for the year ended December 31, 1999. Loan origination and maintenance fees paid by Plan participants for the year ended December 31, 1999 were \$19,492.

Plan Administration

Fidelity Management Trust Company acts as the trustee and Fidelity Institutional Retirement Services Company performs all recordkeeping of the Plan.

(2) Investments

All investments of the Plan are stated at quoted market value as of the date of the statement. Loans to participants are valued at their outstanding principal amount. Realized gains/losses on investments sold and the unrealized gains/losses on investments held during the year are determined on a revalued cost basis.

Investments representing five percent or more of Plan net assets are:

	December 31,	
	1999	1998
Southwest Gas Corporation Common Stock (2,384,382 and 2,235,072 shares, respectively)	\$54,840,786	\$60,067,560
Fidelity Contrafund (837,748 and 702,143 shares, respectively)	50,281,659	39,874,689
Fidelity Growth & Income Fund (240,960 and 233,827 shares, respectively)	11,363,694	10,718,620
Fidelity Retirement Money Market Fund (11,721,487 and 10,440,755 shares, respectively)	11,721,487	10,440,755
Fidelity Asset Manager: Growth Fund (569,104 and 550,713 shares, respectively)	11,194,272	10,287,322
Vanguard 500 Index Fund (63,940 and 39,553 shares, respectively)	8,653,059	4,507,095

Southwest Gas Corporation
EMPLOYEES' INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS

During 1999, Plan investments (including gains and losses on investments bought and sold as well as held during the year) depreciated in value by \$4,545,199 as follows:

Common stock	\$ (9,087,604)
Mutual funds	4,542,405

	\$ (4,545,199)
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Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date.

(3) Nonparticipant-Directed Investments

Information about the net assets and the significant components of the changes in net assets relating to the nonparticipant-directed investments is as follows:

	December 31, 1999	December 31, 1998
	-----	-----
Net Assets:		
Common stock	\$ 29,776,393	\$ 33,452,061
	-----	-----
	\$ 29,776,393	\$ 33,452,061
	=====	=====

	December 31, 1999

Changes in Net Assets:	
Contributions	\$ 2,495,900
Dividends	1,019,006
Net (depreciation)	(4,858,414)
Benefits paid to participants	(1,734,142)
Transfers to participant-directed investments	(598,018)

	\$ (3,675,668)
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(4) Fund Descriptions

Employees can invest their contributions in any combination of the available investment options in ten percent increments. Participants can change the allocation of their ongoing contributions on a monthly basis in increments of ten percent and can transfer amounts they previously contributed to other funds. Descriptions of the Plan funds are as follows:

Southwest Gas Stock Fund
Contributions are invested in Southwest Gas Corporation common stock.

Vanguard 500 Index Fund
Contributions are invested in the Vanguard Index Trust-500 Portfolio which invests in all 500 stocks in the Standard & Poor's 500 Stock Composite Index (S&P 500) in approximately the same proportion as they are represented in the S&P 500.

Vanguard International Growth Fund
Contributions are invested in the Vanguard International Growth Portfolio which invests in stocks of high-quality, seasoned companies located outside the United States with records of good growth.

Fidelity Contrafund
Contributions are invested in the Fidelity Contrafund which seeks capital growth by investing primarily in securities which the management of the fund considers to have better than average prospects for appreciation in value due to the undervalued or out-of-favor position of the securities.

Southwest Gas Corporation
EMPLOYEES' INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS

Fidelity Investment-Grade Bond Fund

Contributions are invested in the Fidelity Investment-Grade Bond Fund which invests in a broad range of fixed-income securities, primarily investment-grade debt securities and preferred stocks.

Fidelity Growth & Income Fund

Contributions are invested in the Fidelity Growth & Income Fund which seeks a high total return through a combination of current income and capital appreciation by investing mainly in equity securities of companies that pay current dividends and offer potential growth of earnings.

Fidelity Asset Manager: Growth Fund

Contributions are invested in the Fidelity Asset Manager: Growth Fund which seeks to maximize total return over the long term by allocating its assets among stocks, bonds, and short-term investments with an emphasis on stocks.

Fidelity Low-Priced Stock Fund

Contributions are invested in the Fidelity Low-Priced Stock Fund which seeks long-term capital appreciation by investing primarily in low-priced stocks in small, less well known, or overlooked companies which may be undervalued and offer the potential for growth.

Fidelity Retirement Money Market Fund

Contributions are invested in the Fidelity Retirement Money Market Portfolio Fund which seeks as high a level of current income as is consistent with the preservation of capital and liquidity by investing in high-quality, U.S. dollar-denominated money market investments of U.S. and foreign issues.

Participant Loans

These funds are the result of loans to participants in the Plan (see Note 5).

(5) Participant Loans

The Plan provides that participants may borrow against the balances in their accounts, subject to certain limitations specified in the Plan. Funds for loans are obtained through the liquidation of participants' investment accounts. Payments on the loans include interest at a rate that approximates the prime rate, plus two percent. At December 31, 1999, outstanding loans had annual interest rates ranging from 9.75 percent to 11 percent. Principal and interest payments on a participant's loan will be credited to the participant's investment accounts in the same ratio as ongoing contributions. The maximum repayment period for participant loans is five years.

(6) Related-Party Transactions

Investments in the Southwest Gas Stock Fund consist of Company Common Stock and are considered party-in-interest. Investments in Fidelity Funds (e.g.; Contrafund, Growth & Income, Low-Priced Stock, etc.) are managed by Fidelity, the Plan trustee, and are also considered party-in-interest.

(7) Plan Termination

Although the Company expects to continue the Plan indefinitely, it reserves the right to amend or terminate the Plan at any time. Upon termination, partial termination or complete discontinuance of contributions to the Plan, Company contributions will become fully vested.

(8) Federal Income Taxes

In March 1996, the Company received a favorable determination letter from the Internal Revenue Service stating that the Plan, amended and restated effective December 1, 1994, qualifies for deferred tax treatment of contributions under Section 401(k) of the Internal Revenue Code. The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and is being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, the Plan administrator and the Plan's tax counsel believe that the Plan was qualified and tax-exempt for the years ended December 31, 1999 and 1998.

SOUTHWEST GAS CORPORATION
EMPLOYEES' INVESTMENT PLAN

E.I.N. 88-0085720

ITEM 27a - SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES
AT DECEMBER 31, 1999

	Number of Shares	Cost	Fair Market Value
	-----	-----	-----
Southwest Gas Corporation Common Stock*	2,384,382	\$ 43,878,143	\$ 54,494,719
Vanguard 500 Index Fund	63,940	7,248,077	8,653,059
Vanguard International Growth Fund	53,989	1,041,736	1,214,220
Fidelity Contrafund*	837,748	38,782,425	50,281,659
Fidelity Investment-Grade Bond Fund*	454,884	3,252,420	3,134,152
Fidelity Growth & Income Fund*	240,960	9,583,470	11,363,694
Fidelity Asset Manager: Growth Fund*	569,104	9,968,892	11,194,272
Fidelity Low-Priced Stock Fund*	145,108	3,370,770	3,285,244
Fidelity Retirement Money Market Fund*	11,721,487	11,721,487	11,721,487
Temporary Cash Investments*	2,056,613	2,056,613	2,056,613
		-----	-----
		130,904,033	157,399,119
Participant Loans (with interest ranging from 9.75% to 11%)		5,564,982	5,564,982
		-----	-----
		\$ 136,469,015	\$ 162,964,101
		=====	=====

* Party-in-interest

Southwest Gas Corporation
 EMPLOYEES' INVESTMENT PLAN

E.I.N. 88-0085720

ITEM 27d - SCHEDULE OF REPORTABLE TRANSACTIONS
 FOR THE YEAR ENDED DECEMBER 31, 1999

Description	Purchases		Sales		
	Number of Transactions	Cost	Number of Transactions	Proceeds	Original Cost

NO REPORTABLE TRANSACTIONS

* The Southwest Gas Corporation Common Stock shares which are distributed to terminated or withdrawing participants are not included in this schedule; however, a realized gain (loss) is recognized on the statement of changes in net assets available for benefits.

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation of our report dated June 22, 2000 included in this Form 11-K, into Southwest Gas Corporation's previously filed Form S-8 Registration Statement File No. 333-35556.

ARTHUR ANDERSEN LLP

Las Vegas, Nevada
June 22, 2000