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 29, 1998

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		89193-8510
(Address of principal executive off	ices)	(Zip Code)

Registrant's telephone number, including area code: (702) 876-7237

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ITEM 5. OTHER EVENTS

On April 29, 1998, Southwest Gas Corporation (the Company) released summary financial information to the general public, including the investment community, regarding the Company's operating performance and financial position for the quarter ended March 31, 1998. The financial information released is included herein. This information is summary in nature and should not be considered complete financial statements.

ITEM 7. EXHIBITS

99 Financial Analyst Report -- First Quarter 1998

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 29, 1998

/s/ EDWARD A. JANOV Edward A. Janov Vice President/Controller and Chief Accounting Officer

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SOUTHWEST GAS CORPORATION SUMMARY STATEMENTS OF INCOME (In thousands, except per share amounts) (Unaudited)

	THREE MONTHS ENDED MARCH 31,			TWELVE MONTHS ENDED MARCH 31,			
		1998	 1997		1998		1997
Gas operating revenues Net cost of gas sold	\$	120,987	211,564 84,599		677,464 245,726		569,573 193,710
Operating margin Operations and maintenance expenses Depreciation, amortization, and general taxes		153,376 50,850 27,274	126,965 48,448 25,612		431,738 203,561 105,583		375,863 199,601 97,078
Operating income Net interest deductions Preferred securities distribution		75,252 16,025 1,369	52,905 14,261 1,369		122,594 63,515 5,475		79,184 54,311 5,475
Pretax utility income Utility income tax expense		57,858 22,254	37,275 14,440		53,604 16,736		19,398 7,028
Net utility income Other income (expense), net		35,604 53	22,835 (299)		36,868 (7,922)		12,370 (774)
Contribution to net income - gas operations Contribution to net income - construction services		35,657 296	22,536 (968)		28,946 1,908		11,596 1,687
Net income	\$ ===	35,953	\$ 21,568	\$ ===	30,854	\$	13,283
Earnings per share - gas operations Earnings (loss) per share - construction services	\$	1.30 0.01	\$ 0.84 (0.04)	\$	1.06 0.07	\$	0.44 0.06
Basic earnings per share	\$	1.31	\$ 0.80	\$	1.13	\$	0.50
Diluted earnings per share	\$	1.30	\$ 0.80	\$	1.13	\$	0.50
Average outstanding common shares		27,447	26,816		27,225		26,437
Average shares outstanding (assuming dilution)		27,605	26,939		27,358		26,527

See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION SUMMARY BALANCE SHEET AT MARCH 31, 1998 (In thousands) (Unaudited)

ASSETS UTILITY PLANT		
Gas plant, net of accumulated depreciation Construction work in progress	\$ 1,340,043 37,325	
Net utility plant	1,377,368	
OTHER PROPERTY AND INVESTMENTS		
Investment in construction services subsidiary Other	25,335 50,662	
Total other property and investments	75,997	
CURRENT AND ACCRUED ASSETS		
Cash, working funds and temporary cash investments	8,763	
Receivables - less reserve of \$2,162 for uncollectibles	67,038	
Accrued utility revenue	33,500	
Deferred purchased gas costs Other	86,351	
other	24,130	
Total current and accrued assets	219,782	
DEFERRED DEBITS		
Unamortized debt expense	18,915	
Other deferred debits	29,761	
Total deferred debits	48,676	
TOTAL ASSETS	\$ 1,721,823	
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CAPITALIZATION AND LIABILITIES		
CAPITALIZATION AND LIABILITIES CAPITALIZATION		
CAPITALIZATION Common stockholders' equity		
CAPITALIZATION Common stockholders' equity Common stock equity, \$1 par, 27,521 shares outstanding	\$ 392,042	
CAPITALIZATION Common stockholders' equity	26,581	
CAPITALIZATION Common stockholders' equity Common stock equity, \$1 par, 27,521 shares outstanding Retained earnings	26,581	33.4%
CAPITALIZATION Common stockholders' equity Common stock equity, \$1 par, 27,521 shares outstanding	26,581 418,623 60,000	4.8
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See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION SUMMARY STATEMENT OF CASH FLOWS THREE MONTHS ENDED MARCH 31, 1998 (In thousands) (Unaudited)

CASH FLOWS FROM OPERATIONS:

Net income Adjustments to reconcile net income to net cash provided by operating activities: Depreciation and amortization Change in receivables and payables Change in gas cost related balancing items Change in accrued taxes Change in deferred taxes Allowance for funds used during construction Other	\$	35,953 19,301 11,058 559 29,508 3,268 (404) 6,807
Net cash provided by operating activities		106,050
CASH FLOWS FROM INVESTING ACTIVITIES: Construction expenditures Other		(36,658) (7,991)
Net cash used in investing activities		(44,649)
CASH FLOWS FROM FINANCING ACTIVITIES: Net proceeds from stock issuances Dividends paid Change in notes payable Long-term debt issuances, net		2,342 (5,623) (64,000) 1,300
Net cash used in financing activities		(65,981)
Change in cash and temporary cash investments Cash at beginning of period		(4,580) 13,343
Cash at end of period		8,763
SUPPLEMENTAL INFORMATION: Interest paid, net of amounts capitalized Income taxes, net of refunds	\$ \$	15,054 (613)

See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION NOTES TO SUMMARY FINANCIAL STATEMENTS (In thousands) (Unaudited)

NOTE 1 - BASIS OF PRESENTATION:

The summary financial statements have been prepared by Southwest Gas Corporation (the Company) using the equity method of accounting for its construction services subsidiary. This presentation is not in accordance with generally accepted accounting principles (GAAP), and certain information and footnote disclosures normally included in financial statements prepared in accordance with GAAP have been omitted. The summary financial statement presentation in this report produces the same net income as the consolidated financial statements and, in management's opinion, is a fair representation of the operations and contributions to net income of the Company's operating segments.

NOTE 2 - LONG-TERM DEBT:

Term loan facility Debentures and notes:	\$	200,000
Debentures, 9.75% series F, due 2002		100,000
Debentures, 7.50% series, due 2006		75,000
Debentures, 8% series, due 2026		75,000
Medium-term notes, 7.59% series, due 2017		25,000
Medium-term notes, 7.78% series, due 2022		25,000
Medium-term notes, 7.92% series, due 2027		25,000
Medium-term notes, 6.89% series, due 2007		17,500
Medium-term notes, 6.76% series, due 2027		7,500
Industrial development revenue bonds:		
Variable-rate bonds, Series A, due 2028 - net of funds held in trust		25,138
7.30% 1992 Series A, due 2027		30,000
7.50% 1992 Series B, due 2032		100,000
6.50% 1993 Series A, due 2033		75,000
Unamortized discount on long-term debt		(7,045)
TOTAL LONG-TERM DEBT	\$	773,093
ESTIMATED CURRENT MATURITIES	==	
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SOUTHWEST GAS CORPORATION SELECTED STATISTICAL DATA MARCH 31, 1998

FINANCIAL STATISTICS	
Market value to book value per share at quarter end	137%
Twelve months to date return on equity total company	7.9%
gas segment	7.8%
Common stock dividend yield at quarter end	3.9%

GAS OPERATIONS SEGMENT

GAS OPERATIONS SEGMENT		Autho	rized
Rate Jurisdiction	Authorized Rate Base (In thousands)	Authorized Rate of Return	Return on Common Equity
Arizona (1)	\$ 541,104	9.38%	11.25%
Southern Nevada (1)	237,165	9.50	11.55
Northern Nevada (1)	63,986	9.67	11.55
Southern California	69,486	9.94	11.35
Northern California	19,910	10.02	11.35
Paiute Pipeline Company (1)	61,602	9.69	11.60

(1) Estimated amounts based on rate case settlements.

			ONTHS ENDED RCH 31,
1998	1997	1998	1997
27,948,401	24,174,330	54,328,952	48,957,887
10,305,324	9,412,867	25, 552, 999	24,093,705
2,057,455	2,037,777	7,673,862	7,741,028
2,376,968	1,954,350	9,026,219	5,561,016
21,807,076	19,570,001	105,322,803	96,196,677
64,495,224	57,149,325	201,904,835	182,550,313
1,292	1,093	2,174	1,983
1,155	1,145	2,032	2,022
	MARC 1998 27,948,401 10,305,324 2,057,455 2,376,968 21,807,076 64,495,224 1,292	27,948,401 24,174,330 10,305,324 9,412,867 2,057,455 2,037,777 2,376,968 1,954,350 21,807,076 19,570,001 64,495,224 57,149,325	MARCH 31, MARCH 31, 1998 1997 1998 27,948,401 24,174,330 54,328,952 10,305,324 9,412,867 25,552,999 2,057,455 2,037,777 7,673,862 2,376,968 1,954,350 9,026,219 21,807,076 19,570,001 105,322,803 64,495,224 57,149,325 201,904,835 1,292 1,093 2,174