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) August 12, 2002

SOUTHWEST GAS CORPORATION

(Exact name of registrant as specified in its charter)

California (State or other jurisdiction of incorporation or organization)

5241 Spring Mountain Road Post Office Box 98510 Las Vegas, Nevada (Address of principal executive offices)

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

1-7850 (Commission File Number) **88-0085720** (I.R.S. Employer Identification No.)

89193-8510 (Zip Code)

Item 9. Regulation FD Disclosure

On August 12, 2002, 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, six months, and twelve months ended June 30, 2002. The financial information released is included herein. The following information is summary in nature and should not be considered complete financial statements.

SOUTHWEST GAS CORPORATION SUMMARY STATEMENTS OF INCOME

(In thousands, except per share amounts) (Unaudited)

	SIX MONTHS ENDED JUNE 30,				TWELVE MONTHS ENDED JUNE 30,			
		2002		2001		2002		2001
Gas operating revenues Net cost of gas sold	\$	667,630 379,285	\$	673,516 409,169	\$	1,187,216 647,663	\$	1,119,263 610,186
Operating margin Operations and maintenance expenses Depreciation, amortization, and general taxes		288,345 130,335 73,549		264,347 124,261 68,381		539,553 259,100 142,446		509,077 241,769 130,941
Operating income Net interest deductions Preferred securities distribution		84,461 39,168 2,738		71,705 39,528 2,738		138,007 78,386 5,475		136,367 75,535 5,475
Pretax utility income Utility income taxes		42,555 16,184		29,439 11,216		54,146 17,979		55,357 18,796
Net utility income Merger litigation settlements, net Other income (expense), net		26,371 (9,000) 3,286		18,223 2,741		36,167 (9,000) 5,152		36,561 4,896
Contribution to net income - gas operations Contribution to net income - construction services		20,657 1,629		20,964 1,705		32,319 4,454		41,457 4,054
Net income	\$	22,286	\$	22,669	\$	36,773	\$	45,511
Earnings per share - gas operations Earnings per share - construction services	\$	0.63 0.05	\$	0.66 0.05	\$	0.99 0.14	\$	1.30 0.13
Basic earnings per share	\$	0.68	\$	0.71	\$	1.13	\$	1.43
Diluted earnings per share	\$	0.67	\$	0.70	\$	1.12	\$	1.42

	SIX MONTHS ENDED JUNE 30,		TWELVE MONTHS ENDED JUNE 30,		
Average outstanding common shares	32,759	31,911	32,542	31,717	
Average shares outstanding (assuming dilution)	33,025	32,172	32,820	31,967	

See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION SUMMARY STATEMENTS OF INCOME

(In thousands, except per share amounts)

(Unaudited)

	THREE MONTHS ENDED JUNE 30,				SIX MONTHS ENDED JUNE 30,				TWELVE MONTHS ENDED JUNE 30,			
	2002	_	2001		2002		2001		2002		2001	
Gas operating revenues Net cost of gas sold	\$ 211,425 104,622	\$	226,296 129,462	\$	667,630 379,285	\$	673,516 409,169	\$	1,187,216 647,663	\$	1,119,263 610,186	
Operating margin	106,803		96,834		288,345		264,347		539,553		509,077	
Operations and maintenance expenses	65,033		64,051		130,335		124,261		259,100		241,769	
Depreciation, amortization, and general taxes	36,727		34,018		73,549		68,381		142,446		130,941	
Operating income (loss) Net interest deductions	5,043 20,533		(1,235) 19,753		84,461 39,168		71,705 39,528		138,007 78,386		136,367 75,535	
Preferred securities distribution	1,369		1,369		2,738		2,738		5,475		5,475	
Pretax utility income (loss) Utility income taxes	(16,859) (6,695)		(22,357) (8,567)		42,555 16,184		29,439 11,216		54,146 17,979		55,357 18,796	
Net utility income (loss) Merger litigation	(10,164)		(13,790)		26,371		18,223		36,167		36,561	
settlements, net Other income (expense), net	(9,000) (2,666)		 1,425		(9,000) 3,286		 2,741		(9,000) 5,152		 4,896	
Contribution to net income (loss)- gas operations Contribution to net income -	(21,830)		(12,365)		20,657		20,964		32,319		41,457	
construction services	1,220		1,225		1,629		1,705		4,454		4,054	
Net income (loss)	\$ (20,610)	\$	(11,140)	\$	22,286	\$	22,669	\$	36,773	\$	45,511	
Earnings (loss) per share - gas operations	\$ (0.67)	\$	(0.39)	\$	0.63	\$	0.66	\$	0.99	\$	1.30	

	THREE MONTHS ENDED JUNE 30,		SIX MONTHS ENDED JUNE 30,			TWELVE MONTHS ENDED JUNE 30,					
Earnings per share - construction services		0.04	 0.04		0.05		0.05		0.14		0.13
Basic earnings (loss) per share	\$	(0.63)	\$ (0.35)	\$	0.68	\$	0.71	\$	1.13	\$	1.43
Diluted earnings (loss) per share	\$	(0.63)	\$ (0.35)	\$	0.67	\$	0.70	\$	1.12	\$	1.42
Average outstanding common shares Average shares outstanding (assuming dilution)	Ţ	32,897	32,000		32,759 33,025		31,911 32,172		32,542 32,820		31,717 31,967

The summary statements of income 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). However, it 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.

SOUTHWEST GAS CORPORATION SUMMARY BALANCE SHEET AT JUNE 30, 2002

(In thousands) (Unaudited)

ASSETS	
UTILITY PLANT	
Gas plant, net of accumulated depreciation	\$ 1,827,324
Construction work in progress	 58,208
Net utility plant	1,885,532
OTHER PROPERTY AND INVESTMENTS	
Investment in construction services subsidiary	37,545
Other	43,229
Total other property and investments	80,774
CURRENT AND ACCRUED ASSETS	
Cash and cash equivalents	4,811
Receivables - less reserve of \$1,640 for uncollectibles	74,626
Accrued utility revenue	27,974
Deferred taxes	12,860
Other	40,149

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Total current and accrued assets	160,420	
DEFERRED DEBITS	10.010	
Unamortized debt expense Other deferred debits	18,210 24,099	
	 24,099	
Total deferred debits	42,309	
TOTAL ASSETS	\$ 2,169,035	
CAPITALIZATION AND LIABILITIES CAPITALIZATION Common stockholders' equity		
Common stock equity, \$1 par, 32,969 shares outstanding Retained earnings	\$ 514,687 65,433	
Total common stockholders' equity	580,120	35.1 %
Preferred securities of Southwest Gas Capital I, 9.125%	60,000	3.6
Long-term debt including current maturities - NOTE 2	1,012,972	61.3
Total capitalization	1,653,092	100.0 %
CURRENT AND ACCRUED LIABILITIES		
Notes payable	1,500	
Accounts payable	47,567	
Customer deposits	32,013	
Taxes accrued (including income taxes)	38,380	
Deferred purchased gas costs	19,779	
Other	67,848	
Total current and accrued liabilities	207,087	
DEFERRED CREDITS		
Deferred investment tax credits	14,234	
Deferred income taxes	213,384	
Other	 81,238	
Total deferred credits	 308,856	
TOTAL CAPITALIZATION AND LIABILITIES	\$ 2,169,035	

See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION SUMMARY STATEMENT OF CASH FLOWS SIX MONTHS ENDED JUNE 30, 2002

(In thousands) (Unaudited)

CASH FLOWS FROM OPERATIONS: Net income Adjustments to reconcile net income to net cash provided by operating activities:	\$ 22,286
Depreciation and amortization	55,740
Change in receivables and payables	46,564
Change in gas cost related balancing items	103,280
Change in accrued taxes	33,221
Change in deferred taxes	(25,093)
Allowance for funds used during construction	(1,445)
Other	10,497
Net cash provided by operating activities	245,050
CASH FLOWS FROM INVESTING ACTIVITIES:	
Construction expenditures	(114,662)
Other	 11,476
Net cash used in investing activities	 (103,186)
CASH FLOWS FROM FINANCING ACTIVITIES:	
Net proceeds from stock issuances	10,154
Dividends paid	(13,422)
Change in notes payable	(91,500)
Retirement of long-term debt	(200,000)
Temporary paydown of credit facility	(67,000)
Long-term debt issuances, net	 197,948
Net cash used in financing activities	 (163,820)
Change in cash and cash equivalents	(21,956)
Cash at beginning of period	 26,767
Cash at end of period	\$ 4,811
SUPPLEMENTAL INFORMATION:	
Interest paid, net of amounts capitalized	\$ 36,675
Income taxes, net of refunds	\$ 854

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:

Revolving credit facility, variable rate	\$ 33,000
Debentures:	
7.5% due 2006	75,000
8% due 2026	75,000
Notes, 8.375%, due 2011	200,000
Notes, 7.625%, due 2012	200,000
Medium-term notes:	
7.59% due 2017	25,000
7.75% due 2005	25,000
7.78% due 2022	25,000
7.92% due 2027	25,000
6.89% due 2007	17,500
6.76% due 2027	7,500
6.27% due 2008	25,000
Industrial development revenue bonds:	
Variable-rate bonds, Series A, due 2028	50,000
7.3% 1992 Series A, due 2027	30,000
7.5% 1992 Series B, due 2032	100,000
6.5% 1993 Series A, due 2033	75,000
6.1% 1999 Series A, due 2038	12,410
5.55% 1999 Series D, due 2038	8,270
5.95% 1999 Series C, due 2038	14,320
Unamortized discount on long-term debt	(10,028)
TOTAL LONG-TERM DEBT	\$ 1,012,972
ESTIMATED CURRENT MATURITIES	\$

SOUTHWEST GAS CORPORATION SELECTED STATISTICAL DATA JUNE 30, 2002

FINANCIAL STATISTICS Market value to book value per share at year end

6.5%

Twelve months to date return on equity -- total company

	gas
segment	6.0%
Common stock dividend yield at year	end 3.3%

GAS OPERATIONS SEGMENT

Rate Jurisdiction	Authoriz Rate Bas (In thousan	se Rate of	Authorized Return on Common Equity
Arizona (1)	\$ 541	,104 9.38	% 11.25 %
Southern Nevada (1)	237	9.50	11.55
Northern Nevada (1)	63	9.67 9.67	11.55
Southern California	69	9,486 9.94	11.35
Northern California	28	3,849 10.02	11.35
Paiute Pipeline Company (1)	75	5,059 9.69	11.60

(1) Estimated amounts based on rate case settlements.

SYSTEM THROUGHPUT BY CUSTOMER CLASS

	SIX MONTHS JUNE (TWELVE MONTHS ENDED JUNE 30,		
(In dekatherms)	2002	2001	2002	2001	
Residential	39,964,402	40,253,470	58,705,210	62,744,237	
Small commercial	16,918,647	17,070,378	27,844,742	28,901,749	
Large commercial	7,432,951	4,216,649	13,974,612	7,484,295	
Industrial / Other	11,651,141	14,251,649	25,776,715	26,829,249	
Transportation	57,251,046	65,119,495	118,951,844	148,143,616	
Total system throughput	133,218,187	140,911,641	245,253,123	274,103,146	

HEATING DEGREE DAY COMPARISON

Actual	1,392	1,449	1,901	2,174
Ten-year average	1,373	1,361	1,979	1,977

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: August 12, 2002

/s/ ROY R. CENTRELLA

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