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) October 30, 2002

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)

TWELVE MONTHS

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

Item 9. Regulation FD Disclosure

On October 30, 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, nine months, and twelve months ended September 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)

NINE MONTHS

	ENDED SEPTEMBER 30,				ENDED SEPTEMBER 30,			
		2002		2001	2002	2001		
Gas operating revenues Net cost of gas sold	\$	834,817 449,345	\$	862,482 508,282	\$ 1,165,437 618,610	\$ 1,158,051 639,157		
Operating margin Operations and maintenance expenses Depreciation, amortization, and general		385,472 196,259		354,200 187,727	546,827 261,558	518,894 248,396		
taxes		111,462		102,591	146,149	134,040		

Operating income	77,751	63,882	139,120	136,458
Net interest deductions	58,547	59,253	78,040	78,095
Preferred securities distribution	4,106	4,106	5,475	5,475
Pretax utility income	15,098	523	55,605	52,888
Utility income taxes	4,940	88	17,863	18,002
Net utility income	10,158	435	37,742	34,886
Merger litigation settlements, net	(9,000)		(9,000)	
Other income (expense), net	1,396	2,287	3,716	(53)
Contribution to net income - gas				
operations	2,554	2,722	32,458	34,833
Contribution to net income - construction services	3,596	3,459	4,667	3,870
			.,	
Net income	\$ 6,150	\$ 6,181	\$ 37,125	\$ 38,703
Earnings per share - gas operations	\$ 0.08	\$ 0.08	\$ 0.99	\$ 1.09
Earnings per share - construction services	0.11	0.11	0.14	0.12
Basic earnings per share	\$ 0.19	\$ 0.19	\$ 1.13	\$ 1.21
Diluted earnings per share	\$ 0.19	\$ 0.19	\$ 1.12	\$ 1.20
Average outstanding common shares	32,862	32,019	32,752	31,920
Average shares outstanding (assuming dilution)	33,132	32,290	33,028	32,191

See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION SUMMARY STATEMENTS OF INCOME

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

	THREE MONTHS ENDED SEPTEMBER 30,		NINE MONTHS ENDED SEPTEMBER 30,				TWELVE MONTHS ENDED SEPTEMBER 30,				
		2002	2001		2002		2001		2002		2001
Gas operating revenues Net cost of gas sold	\$	167,187 70,060	\$ 188,966 99,113	\$	834,817 449,345	\$	862,482 508,282	\$	1,165,437 618,610	\$	1,158,051 639,157
Operating margin Operations and maintenance expenses		97,127 65,924	89,853 63,466		385,472 196,259		354,200 187,727		546,827 261,558		518,894 248,396
Depreciation, amortization, and general taxes		37,913	34,210		111,462		102,591		146,149		134,040
Operating income (loss) Net interest deductions		(6,710) 19,379	(7,823) 19,725		77,751 58,547		63,882 59,253		139,120 78,040		136,458 78,095
Preferred securities distribution		1,368	1,368		4,106		4,106	_	5,475		5,475
Pretax utility income (loss) Utility income taxes		(27,457) (11,244)	(28,916) (11,128)		15,098 4,940		523 88		55,605 17,863		52,888 18,002
Net utility income (loss) Merger litigation settlements, net		(16,213)	(17,788)		10,158 (9,000)		435		37,742 (9,000)		34,886
Other income (expense), net		(1,890)	 (454)		1,396		2,287		3,716		(53)
Contribution to net income (loss) - gas operations Contribution to net income - construction services		(18,103) 1,967	(18,242) 1,754		2,554 3,596		2,722 3,459		32,458 4,667		34,833 3,870
Net income (loss)	\$	(16,136)	\$ (16,488)	\$	6,150	\$	6,181	\$	37,125	\$	38,703
Earnings (loss) per share - gas operations Earnings per share - construction services	\$	(0.55) 0.06	\$ (0.56) 0.05	\$	0.08 0.11	\$	0.08 0.11	\$	0.99 0.14	\$	1.09 0.12
Basic earnings (loss) per share	\$	(0.49)	\$ (0.51)	\$	0.19	\$	0.19	\$	1.13	\$	1.21

Diluted earnings (loss) per share	\$ (0.49)	\$ (0.51)	\$ 0.19	\$ 0.19	\$ 1.12	\$ 1.20
Average outstanding common shares Average shares outstanding (assuming dilution)	33,065	32,231	32,862 33,132	32,019 32,290	32,752 33,028	31,920 32,191

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 SEPTEMBER 30, 2002

(In thousands) (Unaudited)

ASSETS

UTILITY PLANT			
Gas plant, net of accumulated depreciation	\$	1,868,498	
Construction work in progress	Ψ	55,427	
Net utility plant		1,923,925	
OTHER PROPERTY AND INVESTMENTS			
Investment in construction services subsidiary		37,812	
Other		43,211	
Total other property and investments		81,023	
CURRENT AND ACCRUED ASSETS			
Cash and cash equivalents		8,425	
Receivables - less reserve of \$1,235 for uncollectibles		53,102	
Accrued utility revenue		29,072	
Other		45,373	
Total current and accrued assets		135,972	
DEFERRED DEBITS			
Unamortized debt expense		17,789	
Other deferred debits		24,619	
Total deferred debits		42,408	
Total deferred debits		42,400	
TOTAL ASSETS	\$	2,183,328	
CAPITALIZATION AND LIABILITIES			
CAPITALIZATION			
Common stockholders' equity			
Common stock equity, \$1 par, 33,162 shares outstanding	\$	519,307	
Retained earnings		42,480	
Total common stockholders' equity		561,787	33.0 %
Preferred securities of Southwest Gas Capital I, 9.125%		60,000	3.5
Long-term debt including current maturities - NOTE 2		1,080,133	63.5
Total capitalization		1,701,920	100.0 %
CURRENT AND ACCRUED LIABILITIES			
Accounts payable		45,248	
Customer deposits		32,680	
Taxes accrued (including income taxes)		8,076	
Deferred purchased gas costs		28,528	
Deferred taxes		2,581	
Other		45,338	
Total current and accrued liabilities		162,451	
DEFERRED CREDITS			
Deferred investment tax credits		14,018	
Deferred income taxes		221,564	
Other		83,375	
Total deferred credits		318,957	
TOTAL CAPITALIZATION AND LIABILITIES	<u> </u>	2,183,328	

SOUTHWEST GAS CORPORATION SUMMARY STATEMENT OF CASH FLOWS NINE MONTHS ENDED SEPTEMBER 30, 2002

(In thousands) (Unaudited)

CASH FLOWS FROM OPERATIONS:	
Net income	\$ 6,150
Adjustments to reconcile net income to net	
cash provided by operating activities:	
Depreciation and amortization	84,980
Change in receivables and payables	58,147
Change in gas cost related balancing items	112,029
Change in accrued taxes	2,917
Change in deferred taxes	(1,688)
Allowance for funds used during construction	(2,115)
Other	 (15,994)
Net cash provided by operating activities	244,426
CASH FLOWS FROM INVESTING ACTIVITIES:	
Construction expenditures	(181,465)
Other	19,175
Net cash used in investing activities	(162,290)
CASH FLOWS FROM FINANCING ACTIVITIES:	
Net proceeds from stock issuances	14,774
Dividends paid	(20,200)
Change in notes payable	(93,000)
Retirement of long-term debt	(200,000)
Long-term debt issuances, net	 197,948
Net cash used in financing activities	 (100,478)
Change in cash and cash equivalents	(18,342)
Cash at beginning of period	26,767
Cash at end of period	\$ 8,425
SUPPLEMENTAL INFORMATION:	
Interest paid, net of amounts capitalized	\$ 57,663
Income taxes, net of refunds	\$ 161

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

 $\ \, \text{principles (GAAP), and certain information and footnote disclosures normally included in financial statements prepared in accordance$

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

net income of the Company's operating segments.

NOTE 2 - LONG-TERM DEBT:

Revolving credit facility, variable rate	\$ 100,000
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	(9,867)
TOTAL LONG-TERM DEBT	\$ 1,080,133
ESTIMATED CURRENT MATURITIES	\$

SOUTHWEST GAS CORPORATION SELECTED STATISTICAL DATA SEPTEMBER 30, 2002

FINANCIAL STATISTICS

Market value to book value per share at quarter end
Twelve months to date return on equity -- total
company
-- gas segment
6.0%
Common stock dividend yield at quarter end
3.7%

GAS OPERATIONS SEGMENT

Rate Jurisdiction	R	nthorized ate Base thousands)	Authorized Rate of Return	Authorized 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		28,849	10.02	11.35		
Paiute Pipeline Company (1)		75,059	9.69	11.60		

⁽¹⁾ Estimated amounts based on rate case settlements.

SYSTEM THROUGHPUT BY CUSTOMER CLASS

	NINE MONTE SEPTEME		TWELVE MONTHS ENDED SEPTEMBER 30,			
(In dekatherms)	2002	2001	2002	2001		
Residential	45,667,595	45,738,064	58,923,809	62,692,076		
Small commercial	21,149,996	21,236,405	27,910,064	28,948,473		
Large commercial	9,805,353	7,205,514	13,358,149	8,710,658		
Industrial / Other	17,934,551	22,498,756	23,813,018	28,444,099		
Transportation	95,745,051	98,234,119	124,331,225	138,111,462		
Total system throughput	190,302,546	194,912,858	248,336,265	266,906,768		

HEATING DEGREE DAY COMPARISON

1,410 1,402	1,466 1,391	1,902 1,977	2,167 1,975
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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: October 30, 2002 /s/ ROY R. CENTRELLA

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