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) November 1, 2001

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)

5241 Spring Mountain Road Post Office Box 98510 Las Vegas, Nevada (Address of principal executive offices) **88-0085720** (I.R.S. Employer Identification No.)

> 89193-8510 (Zip Code)

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

Item 9. Regulation FD Disclosure

On November 1, 2001, 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 September 30, 2001. 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,			TWELVE MONTHS ENDED SEPTEMBER 30,				
		2001		2000	· · · ·	2001		2000
Gas operating revenues Net cost of gas sold	\$	862,482 508,282	\$	575,142 263,836	\$ 1	1,158,051 639,157	\$	795,318 339,431
Operating margin Operations and maintenance expenses Depreciation, amortization, and general taxes		354,200 187,727 102,591		311,306 170,506 93,059		518,894 248,396 134,040		455,887 228,199 121,857
Operating income Net interest deductions Preferred securities distribution		63,882 59,253 4,106		47,741 50,050 4,106		136,458 78,095 5,475		105,831 66,927 5,475
Pretax utility income (loss) Utility income taxes		523 88		(6,415) (4,300)		52,888 18,002		33,429 9,724
Net utility income (loss) Other income (expense), net		435 2,287		(2,115) 3,912		34,886 (53)		23,705 6,180
Contribution to net income - gas operations Contribution to net income - construction services		2,722 3,459		1,797 3,992		34,833 3,870		29,885 4,732
Net income	\$	6,181	\$	5,789	\$	38,703	\$	34,617
Earnings per share - gas operations Earnings per share - construction services	\$	0.08 0.11	\$	0.06 0.13	\$	1.09 0.12	\$	0.96 0.15

Basic earnings per share	\$ 0.19	\$ 0.19	\$	1.21	\$ 1.11
Diluted earnings per share	\$ 0.19	\$ 0.18	\$ ======	1.20	\$ 1.10
Average outstanding common shares Average shares outstanding (assuming dilution)	32,019 32,290	31,285 31,465		31,920 32,191	31,272 31,471

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,				
		2001		2000		2001		2000		2001		2000
Gas operating revenues Net cost of gas sold	\$	188,966 99,113	\$	150,178 70,142	\$	862,482 508,282	\$	575,142 263,836	\$	1,158,051 639,157	\$	795,318 339,431
Operating margin Operations and maintenance expenses Depreciation, amortization, and general taxes		89,853 63,466 34,210		80,036 56,839 31,111		354,200 187,727 102,591		311,306 170,506 93,059		518,894 248,396 134,040		455,887 228,199 121,857
Operating income (loss) Net interest deductions Preferred securities distribution		(7,823) 19,725 1,368		(7,914) 17,165 1,368		63,882 59,253 4,106		47,741 50,050 4,106		136,458 78,095 5,475		105,831 66,927 5,475
Pretax utility income (loss) Utility income taxes		(28,916) (11,128)		(26,447) (10,334)		523 88		(6,415) (4,300)		52,888 18,002		33,429 9,724
Net utility income (loss) Other income (expense), net		(17,788) (454)		(16,113) 4,495		435 2,287		(2,115) 3,912		34,886 (53)		23,705 6,180
Contribution to net income (loss) - gas operations Contribution to net income - construction services		(18,242) 1,754		(11,618) 1,938		2,722 3,459		1,797 3,992		34,833 3,870		29,885 4,732
Net income (loss)	\$ ===	(16,488)	\$ ==	(9,680)	\$ ==	6,181	\$ ===	5,789	\$ ==	38,703	\$ ==	34,617
Earnings (loss) per share - gas operations Earnings per share - construction services	\$	(0.56) 0.05	\$	(0.37) 0.06	\$	0.08 0.11	\$	0.06 0.13	\$	1.09 0.12	\$	0.96 0.15
Basic earnings (loss) per share	\$	(0.51)	\$	(0.31)	\$	0.19	\$	0.19	\$	1.21		1.11
Diluted earnings (loss) per share	\$ ===	(0.51)	\$ ==	(0.31)	\$ ==	0.19	\$ ===	0.18	\$ ==	1.20	\$ ==	1.10 =====
Average outstanding common shares Average shares outstanding (assuming dilution)		32,231		31,424 		32,019 32,290		31,285 31,465		31,920 32,191		31,272 31,471

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, 2001 (In thousands) (Unaudited)

ASSETS

UTILITY PLANT Gas plant, net of accumulated depreciation Construction work in progress	\$1,734,859 50,375
Net utility plant	1,785,234
OTHER PROPERTY AND INVESTMENTS Investment in construction services subsidiary Other	35,270 46,858
Total other property and investments	82,128
CURRENT AND ACCRUED ASSETS Cash and cash equivalents Receivables - less reserve of \$1,527 for uncollectibles Accrued utility revenue Deferred purchased gas costs Other	13,338 71,556 25,973 112,332 39,508
Total current and accrued assets	262,707

DEFERRED DEBITS		
Unamortized debt expense	18,164	
Other deferred debits	29,443	
Total deferred debits	47,607	
TOTAL ASSETS	\$2,177,676	
TOTAL ASSETS	===========	
CADITAL TRATION AND LITADILITIES		
CAPITALIZATION AND LIABILITIES CAPITALIZATION		
Common stockholders' equity		
Common stock equity, \$1 par, 32,363 shares outstanding	\$ 501,391	
Retained earnings	32,365	
Total common stockholders' equity	533,756	31.9 %
Preferred securities of Southwest Gas Capital I, 9.125%	60, 000	
Long-term debt including current maturities - NOTE 2	1,081,438	64.5
5		
Total capitalization	1,675,194	100 0 %
	1,010,104	
CURRENT AND ACCRUED LIABILITIES		
Notes payable	36,000	
Accounts payable	62,449	
Customer deposits	29,204	
Taxes accrued (including income taxes)	13,436	
Deferred taxes	34,860	
Other	45,309	
Total current and accrued liabilities	221,258	
DEFERRED CREDITS		
Deferred investment tax credits	14,885	
Deferred income taxes	188,329	
Other	78,010	
Total deferred credits	281,224	
TOTAL CAPITALIZATION AND LIABILITIES	\$2,177,676	
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See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION SUMMARY STATEMENT OF CASH FLOWS NINE MONTHS ENDED SEPTEMBER 30, 2001 (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	\$ 6,181 77,582 6,114 (20,268) 26,626 (13,196) (1,731) (5,580)
Net cash provided by operating activities	75,728
CASH FLOWS FROM INVESTING ACTIVITIES: Construction expenditures Other	(176,173) (540)
Net cash used in investing activities	(176,713)
CASH FLOWS FROM FINANCING ACTIVITIES: Net proceeds from stock issuances Dividends paid Change in notes payable Long-term debt issuances, net	13,919 (19,679) (95,000) 200,437
Net cash provided by financing activities	99,677
Change in cash and cash equivalents Cash at beginning of period	(1,308) 14,646
Cash at end of period	\$ 13,338 =======

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 Debentures:	\$	200,000
9.75% Series F, due 2002		100,000
7.5% due 2006		75,000
8% due 2000		75,000
Notes, 8.375%, due 2011		200,000
Medium-term notes:		200,000
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		(8,562)
TOTAL LONG-TERM DEBT	\$ 3	1,081,438
	===	
ESTIMATED CURRENT MATURITIES	\$	300,000
	===	========

SOUTHWEST GAS CORPORATION SELECTED STATISTICAL DATA SEPTEMBER 30, 2001

FINANCIAL STATISTICS	
Market value to book value per share at quarter end	129%
Twelve months to date return on equity total company	7.2%
gas segment	6.8%
Common stock dividend yield at quarter end	3.9%

GAS OPERATIONS SEGMENT

Rate Jurisdiction	Authorized Rate Base (In 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 MONTHS ENDED SEPTEMBER 30,		TWELVE MONTHS SEPTEMBER 3	
(In dekatherms)	2001	2000	2001	2000

Residential	45,738,064	40,183,742	62,692,076	53,116,949
Small commercial	21,236,405	19,555,221	28,948,473	26,170,012
Large commercial	7,205,514	4,885,694	8,710,658	6,146,638
Industrial / Other	22,498,756	14,026,128	28,444,099	17,818,938
Transportation	98,234,119	108,392,712	138,111,462	138,896,720
Total system throughput ====================================	194,912,858	187,043,497	266,906,768	242,149,257
HEATING DEGREE DAY COMPARISON				
Actual	1,471	1,231	2,173	1,685
Ten-year average	1,395	1,404	1,981	1,983

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: November 1, 2001

/s/ ROY R. CENTRELLA

Roy R. Centrella Controller