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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) July 31, 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)	88-0085720 (I.R.S. Employer Identification No.)
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5241 Spring Mountain Road Post Office Box 98510 Las Vegas, Nevada (Address of principal executive offices)	89193-8510 (Zip Code)
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Registrant's telephone number, including area code: (702) 876-7237

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Item 9. Regulation FD Disclosure

On July 31, 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 June 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)

	SIX MONTHS ENDED JUNE 30,		TWELVE MONTHS ENDED JUNE 30,	
	2001	2000	2001	2000
Gas operating revenues	\$ 673,516	\$ 424,964	\$ 1,119,263	\$ 770,330
Net cost of gas sold	409,169	193,694	610,186	316,000
Operating margin	264,347	231,270	509,077	454,330
Operations and maintenance expenses	124,261	113,667	241,769	225,981
Depreciation, amortization, and general taxes	68,381	61,948	130,941	119,738
Operating income	71,705	55,655	136,367	108,611
Net interest deductions	39,528	32,885	75,535	65,419
Preferred securities distribution	2,738	2,738	5,475	5,475
Pretax utility income	29,439	20,032	55,357	37,717
Utility income tax expense	11,216	6,034	18,796	11,243
Net utility income	18,223	13,998	36,561	26,474
Other income (expense), net	2,741	(583)	4,896	(275)
Contribution to net income - gas operations	20,964	13,415	41,457	26,199
Contribution to net income - construction services	1,705	2,054	4,054	3,910
Net income	\$ 22,669	\$ 15,469	\$ 45,511	\$ 30,109
Earnings per share - gas operations	\$ 0.66	\$ 0.43	\$ 1.30	\$ 0.84
Earnings per share - construction services	0.05	0.07	0.13	0.13
Basic earnings per share	\$ 0.71	\$ 0.50	\$ 1.43	\$ 0.97
Diluted earnings per share	\$ 0.70	\$ 0.49	\$ 1.42	\$ 0.96
Average outstanding common shares	31,911	31,215	31,717	31,100
Average shares outstanding (assuming dilution)	32,172	31,384	31,967	31,325

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,	
	2001	2000	2001	2000	2001	2000
Gas operating revenues	\$ 226,296	\$ 157,885	\$ 673,516	\$ 424,964	\$1,119,263	\$ 770,330
Net cost of gas sold	129,462	70,190	409,169	193,694	610,186	316,000
Operating margin	96,834	87,695	264,347	231,270	509,077	454,330
Operations and maintenance expenses	64,051	56,340	124,261	113,667	241,769	225,981
Depreciation, amortization, and general taxes	34,018	30,859	68,381	61,948	130,941	119,738
Operating income (loss)	(1,235)	496	71,705	55,655	136,367	108,611
Net interest deductions	19,753	16,498	39,528	32,885	75,535	65,419
Preferred securities distribution	1,369	1,369	2,738	2,738	5,475	5,475
Pretax utility income (loss)	(22,357)	(17,371)	29,439	20,032	55,357	37,717
Utility income tax	(8,567)	(7,335)	11,216	6,034	18,796	11,243
Net utility income (loss)	(13,790)	(10,036)	18,223	13,998	36,561	26,474
Other income (expense), net	1,425	(913)	2,741	(583)	4,896	(275)
Contribution to net income (loss) - gas operations	(12,365)	(10,949)	20,964	13,415	41,457	26,199
Contribution to net income - construction services	1,225	1,220	1,705	2,054	4,054	3,910
Net income (loss)	\$ (11,140)	\$ (9,729)	\$ 22,669	\$ 15,469	\$ 45,511	\$ 30,109
Earnings (loss) per share - gas operations	\$ (0.39)	\$ (0.35)	\$ 0.66	\$ 0.43	\$ 1.30	\$ 0.84
Earnings per share - construction services	0.04	0.04	0.05	0.07	0.13	0.13
Basic earnings (loss) per share	\$ (0.35)	\$ (0.31)	\$ 0.71	\$ 0.50	\$ 1.43	\$ 0.97
Diluted earnings (loss) per share	\$ (0.35)	\$ (0.31)	\$ 0.70	\$ 0.49	\$ 1.42	\$ 0.96
Average outstanding common shares	32,000	31,289	31,911	31,215	31,717	31,100
Average shares outstanding (assuming dilution)	--	--	32,172	31,384	31,967	31,325

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, 2001
(In thousands)
(Unaudited)

ASSETS

UTILITY PLANT

Gas plant, net of accumulated depreciation	\$	1,702,195
Construction work in progress		43,434
		1,745,629

Net utility plant

OTHER PROPERTY AND INVESTMENTS

Investment in construction services subsidiary		33,940
Other		47,853
		81,793

Total other property and investments

CURRENT AND ACCRUED ASSETS

Cash, working funds and temporary cash investments		6,142
Receivables - less reserve of \$1,953 for uncollectibles		84,960
Accrued utility revenue		24,973
Deferred purchased gas costs		133,069
Other		29,843
		278,987

Total current and accrued assets

DEFERRED DEBITS

Unamortized debt expense		18,216
Other deferred debits		27,999
		46,215

Total deferred debits

TOTAL ASSETS

\$ 2,152,624
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CAPITALIZATION AND LIABILITIES

CAPITALIZATION

Common stockholders' equity			
Common stock equity, \$1 par, 32,134 shares outstanding	\$	496,147	
Retained earnings		55,506	
		551,653	33.0 %
Total common stockholders' equity		551,653	
Preferred securities of Southwest Gas Capital I, 9.125%		60,000	3.6
Long-term debt including current maturities - NOTE 2		1,060,256	63.4
		1,671,909	100.0 %

Total capitalization

CURRENT AND ACCRUED LIABILITIES

Accounts payable		73,575
Customer deposits		29,107
Taxes accrued (including income taxes)		8,396
Deferred taxes		43,867
Other		47,351
		202,296

Total current and accrued liabilities

DEFERRED CREDITS

Deferred investment tax credits		15,102
Deferred income taxes		187,062
Other		76,255
		278,419

Total deferred credits

TOTAL CAPITALIZATION AND LIABILITIES

\$ 2,152,624
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See Notes to Summary Financial Statements.

SOUTHWEST GAS CORPORATION
SUMMARY STATEMENT OF CASH FLOWS
SIX MONTHS ENDED JUNE 30, 2001
(In thousands)
(Unaudited)

CASH FLOWS FROM OPERATIONS:

Net income	\$ 22,669
Adjustments to reconcile net income to net cash provided by operating activities:	
Depreciation and amortization	51,442
Change in receivables and payables	7,697
Change in gas cost related balancing items	(41,005)
Change in accrued taxes	21,586
Change in deferred taxes	(5,239)
Allowance for funds used during construction	(1,115)
Other	2,896

Net cash provided by operating activities	58,931

CASH FLOWS FROM INVESTING ACTIVITIES:

Construction expenditures	(109,985)
Other	(1,740)

Net cash used in investing activities	(111,725)

CASH FLOWS FROM FINANCING ACTIVITIES:

Net proceeds from stock issuances	8,675
Dividends paid	(13,071)
Change in notes payable	(131,000)
Long-term debt issuances, net	179,686

Net cash provided by financing activities	44,290

Change in cash and temporary cash investments	(8,504)
Cash at beginning of period	14,646

Cash at end of period	\$ 6,142
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SUPPLEMENTAL INFORMATION:

Interest paid, net of amounts capitalized	\$ 33,758
Income taxes, net of refunds	\$ (3,719)

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	\$ 179,000
Debentures and notes:	
Debentures, 9.75% series F, due 2002	100,000
Debentures, 7.50% series, due 2006	75,000
Debentures, 8% series, due 2026	75,000
Notes, 8.375%, due 2011	200,000
Medium-term notes, 7.59% series, due 2017	25,000
Medium-term notes, 7.75% series, due 2005	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
Medium-term notes, 6.27% series, due 2008	25,000
Industrial development revenue bonds:	
Variable-rate bonds, Series A, due 2028	50,000
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
6.10% 1999 Series A, due 2038	12,410
Variable-rate bonds, 1999 Taxable Series B, due 2038	8,270
5.95% 1999 Series C, due 2038	14,320
Unamortized discount on long-term debt	(8,744)

TOTAL LONG-TERM DEBT	\$ 1,060,256
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ESTIMATED CURRENT MATURITIES	\$ 279,000
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SOUTHWEST GAS CORPORATION
 SELECTED STATISTICAL DATA
 JUNE 30, 2001

FINANCIAL STATISTICS

Market value to book value per share at quarter end	138%
Twelve months to date return on equity -- total company	8.5%
-- gas segment	8.1%
Common stock dividend yield at quarter end	3.5%

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

(In dekatherms)	SIX MONTHS ENDED JUNE 30,		TWELVE MONTHS ENDED JUNE 30,	
	2001	2000	2001	2000
Residential	40,253,470	34,646,987	62,744,237	53,046,169
Small commercial	17,070,378	15,435,918	28,901,749	26,081,514
Large commercial	4,216,649	3,123,192	7,484,295	5,796,083
Industrial / Other	14,251,649	7,393,871	26,829,249	16,004,040
Transportation	65,119,495	65,245,934	148,143,616	127,310,256
Total system throughput	140,911,641	125,845,902	274,103,146	228,238,062

HEATING DEGREE DAY COMPARISON

Actual	1,454	1,207	2,182	1,702
Ten-year average	1,365	1,373	1,984	1,985

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: July 31, 2001

/s/ ROY R. CENTRELLA

Roy R. Centrella
Controller