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 7, 2013

SOUTHWEST GAS CORPORATION

(Exact name of registrant as specified in its charter)

California1-785088-0085720(State or other jurisdiction of incorporation or organization)(Commission (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)

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

heck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following covisions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On August 7, 2013, Southwest Gas Corporation (the Company) released summary financial information to the general public, including the investment community, regarding the Company's operating performance for the quarter, six, and twelve months ended June 30, 2013. A copy of the Company's press release and summary financial information is attached hereto as Exhibit 99.

This Form 8-K and the attached exhibit are provided under Item 2.02 of Form 8-K and are furnished to, but not filed with, the Securities and Exchange Commission.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has authorized.	s duly caused this report to be signed on its behalf by the undersigned hereunto duly
	SOUTHWEST GAS CORPORATION
Date: August 7, 2013	/s/ GREGORY J. PETERSON
	Gregory J. Peterson Vice President/Controller and Chief Accounting Officer

EXHIBIT INDEX

Exhibit No. Description 99 Press Release and summary financial information dated August 7, 2013.

August 7, 2013

Media Contact: Sonya Headen, Las Vegas, NV (702) 364-3411 Shareholder Contact: Ken Kenny, Las Vegas, NV (702) 876-7237

For Immediate Release

SOUTHWEST GAS CORPORATION ANNOUNCES SECOND QUARTER 2013 EARNINGS

Las Vegas, Nev. – Southwest Gas Corporation (NYSE: SWX) reported consolidated earnings of \$0.22 per basic share for the second quarter of 2013, compared to a net loss of \$0.08 per share for the second quarter of 2012. Consolidated net income was \$10.1 million for the second quarter of 2013, compared to a consolidated net loss of \$3.7 million for the prior-year quarter. Prior-year results reflected a nonrecurring contract loss at the Company's construction subsidiary. Due to the seasonal nature of the Company's businesses, results for quarterly periods are not generally indicative of earnings for a complete twelve-month period.

According to Jeffrey W. Shaw, President and Chief Executive Officer, "We are pleased with our second quarter 2013 earnings of \$0.22 per share. This reflects solid performances by both the natural gas and construction services segments. NPL contributed \$8.1 million to the bottom line this quarter, a significant turnaround from the prior-year quarter's net loss. The natural gas segment's higher contribution to net income was driven by improved COLI-related income and lower interest deductions, coupled with stable operating results." Shaw concluded by saying "In May, Fitch Ratings upgraded our senior unsecured debt rating to A from A-, citing stronger credit metrics and an improved business risk profile."

For the twelve months ended June 30, 2013, consolidated net income was \$149 million, or \$3.22 per basic share, compared to \$114.9 million, or \$2.50 per basic share, during the twelve-month period ended June 30, 2012. The current twelve-month period reflects an \$8.9 million (\$0.19 per share) increase in income related to company-owned life insurance ("COLI") policies including recognized net death benefits. The prior twelve-month period included a \$13 million pretax loss on an NPL fixed-price contract and an \$800,000 decline in COLI cash surrender values.

Natural Gas Operations Segment Results

Second Quarter

Operating margin, defined as operating revenues less the cost of gas sold, increased nearly \$6 million in the second quarter of 2013 compared to the second quarter of 2012. Rate relief in Nevada and California provided \$2 million of the increase in operating margin. New customers contributed an incremental \$2 million in operating margin, as approximately 24,000 net new customers were added during the last twelve months. Incremental margin from customers outside the decoupling mechanisms and other miscellaneous revenues contributed the remainder of the increase.

Operating expenses for the quarter rose \$5.8 million, or 4%, compared to the second quarter of 2012, primarily due to increases in general costs and employee-related benefit costs (including pension expense), depreciation expense on additional plant in service, amortization of regulatory assets (including new conservation and energy efficiency programs in Nevada), and higher property and other general taxes.

Other income, which principally includes changes in the cash surrender values of COLI policies and non-utility expenses, increased \$4.2 million between quarters. The current quarter reflects COLI-related income (including net death benefits recognized) of \$1.8 million (\$0.04 per share), while in the prior-year quarter, cash surrender values of COLI policies declined \$1.9 million (\$0.04 per share). Net interest deductions decreased \$3.1 million between quarters, primarily due to cost savings from debt refinancing and early debt redemptions.

Twelve Months to Date

Operating margin increased \$37 million between periods primarily due to \$23 million of combined rate relief in Arizona, Nevada, and California. Customer growth contributed \$7 million toward the increase. The remaining operating margin improvement primarily relates to an increase in other miscellaneous revenues in the current period and the impact of an unfavorable \$4 million margin adjustment recognized in the third quarter of 2011.

Operating expenses increased \$19.4 million, or 3%, between periods primarily due to higher amortization of regulatory assets (including new conservation and energy efficiency programs in Nevada) and incremental depreciation expense associated with plant additions. Higher general costs and employee-related costs including pension expense, as well as higher property and other general taxes, contributed to the increase.

Other income rose \$11 million between periods. The current twelve-month period reflects an \$8.9 million increase in COLI-related income including recognized net death benefits, while the prior year twelve-month period reflected an \$800,000 decline in COLI policy cash surrender values (net of death benefits recognized). Net interest deductions declined \$6.3 million between the twelve-month periods, primarily due to cost savings from debt refinancing and early debt redemptions.

Southwest Gas Corporation provides natural gas service to 1,882,000 customers in Arizona, Nevada, and California.

This press release may contain statements which constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 (Reform Act). All such forward-looking statements are intended to be subject to the safe harbor protection provided by the Reform Act. A number of important factors affecting the business and financial results of the Company could cause actual results to differ materially from those stated in the forward-looking statements. These factors include, but are not limited to, customer growth rates, the effects of regulation/deregulation, the timing and amount of rate relief, changes in rate design, results of NPL fixed-price contracts, and the impacts of stock market volatility.

SOUTHWEST GAS CONSOLIDATED EARNINGS DIGEST

(In thousands, except per share amounts)

QUARTER ENDED JUNE 30,	 2013	 2012
Consolidated Operating Revenues	\$ 411,574	\$ 409,768
Net Income (Loss)	\$ 10,108	\$ (3,676)
Average Number of Common Shares Outstanding	46,331	46,114
Basic Earnings (Loss) Per Share	\$ 0.22	\$ (0.08)
Diluted Earnings (Loss) Per Share	\$ 0.22	\$ (0.08)
SIX MONTHS ENDED JUNE 30,	2013	2012
Consolidated Operating Revenues	\$ 1,025,079	\$ 1,067,413
Net Income	\$ 90,881	\$ 75,243
Average Number of Common Shares Outstanding	46,291	46,091
Basic Earnings Per Share	\$ 1.96	\$ 1.63
Diluted Earnings Per Share	\$ 1.95	\$ 1.62
TWELVE MONTHS ENDED JUNE 30,	2013	2012
Consolidated Operating Revenues	\$ 1,885,444	\$ 1,937,656
Net Income	\$ 148,969	\$ 114,926
Average Number of Common Shares Outstanding	46,214	45,996
Basic Earnings Per Share	\$ 3.22	\$ 2.50
Diluted Earnings Per Share	\$ 3.19	\$ 2.48

SOUTHWEST GAS CORPORATION SUMMARY UNAUDITED OPERATING RESULTS

(In thousands, except per share amounts)

		THREE MON		ENDED		SIX MONT JUN		NDED		TWELVE MO		ENDED
		2013		2012		2013		2012		2013		2012
Results of Consolidated Operations												
Contribution to net income (loss) - gas												
operations	\$	1,964	\$	(3,368)	\$	81,256	\$	75,998	\$	121,877	\$	99,204
Contribution to net income (loss) - construction services		0.144		(200)		0.625		(755)		27.002		15 500
	Ф	8,144	Ф	(308)	Ф	9,625	Ф	(755)	Ф	27,092	Ф	15,722
Net income (loss)	\$	10,108	\$	(3,676)	\$	90,881	\$	75,243	\$	148,969	\$	114,926
Basic earnings (loss) per share	\$	0.22	\$	(80.0)	\$	1.96	\$	1.63	\$	3.22	\$	2.50
Diluted earnings (loss) per share	\$	0.22	\$	(0.08)	\$	1.95	\$	1.62	\$	3.19	\$	2.48
Average outstanding common shares		46,331		46,114		46,291		46,091		46,214		45,996
Average shares outstanding (assuming dilution)		46,757		, -		46,704		46,504		46,654		46,423
Results of Natural Gas Operations												
Gas operating revenues	\$	238,869	\$	255,917	\$	732,469	\$	786,630	\$	1,267,567	\$	1,362,729
Net cost of gas sold		69,388		91,959		269,996		334,706		414,892		547,334
Operating margin		169,481		163,958		462,473		451,924		852,675		815,395
Operations and maintenance expense		94,935		91,884		192,022		187,734		374,267		366,574
Depreciation and amortization		47,746		46,373		96,065		92,665		189,435		180,561
Taxes other than income taxes		11,073		9,734		22,868		20,465		44,131		41,249
Operating income		15,727		15,967		151,518		151,060		244,842		227,011
Other income (deductions)		1,448		(2,747)		5,511		2,686		6,990		(4,007)
Net interest deductions		14,886		18,026		30,564		35,003		62,518		68,799
Income (loss) before income taxes		2,289		(4,806)		126,465		118,743		189,314		154,205
Income tax expense (benefit)		325		(1,438)		45,209		42,745		67,437		55,001
Contribution to net income (loss) - gas												
operations	\$	1,964	\$	(3,368)	\$	81,256	\$	75,998	\$	121,877	\$	99,204

SOUTHWEST GAS CORPORATION SELECTED STATISTICAL DATA JUNE 30, 2013

FINANCIAL STATISTICS

Market value to book value per share at quarter end	157%	
Twelve months to date return on equity total company	11.3%	
gas segment	9.7%	
Common stock dividend yield at quarter end	2.8%	
Customer to employee ratio at quarter end (gas segment)	858 to 1	

GAS OPERATIONS SEGMENT

				Authorized
	P	authorized	Authorized	Return on
]	Rate Base	Rate of	Common
Rate Jurisdiction	(I	n thousands)	Return	Equity
Arizona	\$	1,070,116	8.95%	9.50%
Southern Nevada		825,190	6.56	10.00
Northern Nevada		115,933	7.88	9.30
Southern California		143,851	6.10	9.35
Northern California		52,285	7.77	9.35
South Lake Tahoe		11,815	7.77	9.35
Paiute Pipeline Company (1)		84,717	9.47	12.00

(1) Estimated amounts based on rate case settlement.

SYSTEM THROUGHPUT BY CUSTOMER CLASS

	SIX MONTH JUNE		TWELVE MONTHS ENDED JUNE 30,		
(In dekatherms)	2013	2012	2013	2012	
Residential	49,442,113	44,546,651	70,400,054	69,267,102	
Small commercial	17,821,572	16,298,789	28,589,277	28,443,512	
Large commercial	5,784,018	6,909,806	10,532,472	11,773,476	
Industrial / Other	2,917,438	2,423,387	5,277,045	4,707,242	
Transportation	50,291,178	47,098,214	103,002,430	93,769,140	
Total system throughput	126,256,319	117,276,847	217,801,278	207,960,472	

HEATING DEGREE DAY COMPARISON

Actual	1,373	1,285	1,827	1,904
Ten-year average	1,338	1,323	1,881	1,872

Heating degree days for prior periods have been recalculated using the current period customer mix.