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 5, 2015

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)

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

provisions:	er any of the following
[] 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 5, 2015, 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, 2015. 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.	duly caused this report to be signed on its behalf by the undersigned hereunto duly
	SOUTHWEST GAS CORPORATION
Date: August 5, 2015	/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 5, 2015.

August 5, 2015

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 REPORTS SECOND QUARTER 2015 EARNINGS

Las Vegas, Nev. – Southwest Gas Corporation (NYSE: SWX) reported consolidated earnings of \$0.11 per basic share for the second quarter of 2015, a \$0.10 decrease from the \$0.21 per basic share earned during the second quarter of 2014. Consolidated net income was \$4.9 million for the second quarter of 2015, compared to \$9.6 million for the prior-year quarter. The natural gas segment experienced a net loss of \$657,000 in the current quarter compared to net income of \$1.8 million in the prior period, while the construction services segment had net income of \$5.6 million in the current quarter compared to net income of \$7.8 million in the second quarter of 2014. 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 John P. Hester, President and Chief Executive Officer, "Net income for the second quarter of 2015 was \$4.9 million, or \$0.11 per share. Natural gas results declined \$2.5 million between quarters as a \$4 million improvement in operating margin was outpaced by a \$5.6 million increase in operating expenses, primarily depreciation and general taxes associated with gas plant infrastructure investments. In addition, COLI-related income was down \$2.3 million between quarters." Hester added, "We recently received FERC approval to expand our transmission pipeline system to provide additional capacity in the Elko, Nevada area. This \$35 million project is targeted to be

in service by the end of the year." Hester concluded by saying, "Although construction services results declined \$2.2 million between quarters, we remain enthusiastic about the prospects for this growing business segment. We experienced a \$70 million increase in revenues and remain on track to reach \$950 million to \$1 billion of revenue for the year. The third quarter has generally been the most profitable quarter for the construction services segment, and we look forward to improved results in this upcoming quarter and for the full year."

For the twelve months ended June 30, 2015, consolidated net income was \$137.6 million, or \$2.95 per basic share, compared to \$134.8 million, or \$2.91 per basic share, for the twelve months ended June 30, 2014. Natural gas segment income increased to \$120.7 million in the current twelve-month period from \$117.3 million in the prior-year period, while income from the construction services segment declined to \$16.9 million in the current period from \$17.5 million in the prior-year period.

Natural Gas Operations Segment Results

Second Quarter

Operating margin, defined as operating revenues less the cost of gas sold, increased \$4 million between quarters. New customers contributed \$2 million in operating margin during the second quarter of 2015, as approximately 28,000 net new customers were added during the last twelve months. A combined \$1 million of rate relief in the California jurisdiction and Paiute Pipeline Company also contributed to the increase.

The remaining increase of \$1 million in operating margin was associated with customers outside the decoupling mechanisms and with higher other miscellaneous revenues.

Operations and maintenance expenses for the quarter increased \$1.7 million compared to the second quarter of 2014. General cost increases and higher pension expense during the current quarter were partially offset by a \$500,000 reduction in rent expense associated with a portion of the corporate headquarters complex that the Company purchased in July 2014. Depreciation expense and general taxes (combined) increased \$3.8 million, or 6%, between quarters primarily due to a 5% increase in average gas plant in service and higher property taxes in Arizona.

Other income, which principally includes changes in the cash surrender values of company-owned life insurance ("COLI") policies and non-utility expenses, decreased \$2.5 million between quarters. The current quarter reflects no recognized COLI-related income, while the prior-year quarter included \$2.3 million in COLI-related income. Net interest deductions decreased \$1.3 million between quarters primarily due to the redemption of \$65 million of 5.25% Industrial Development Revenue Bonds ("IDRBs") in November 2014 and \$31.2 million of 5.00% IDRBs in May 2015.

Twelve Months to Date

Operating margin increased \$15 million between periods including a combined \$9 million of rate relief in the California jurisdiction and Paiute Pipeline Company. Customer growth provided \$8 million of the increase. Operating margin associated with

customers outside the decoupling mechanisms and other miscellaneous revenues declined by \$2 million.

Operations and maintenance expenses decreased \$14.4 million between periods. Legal expenses in the prior-year period (including a \$5 million legal accrual in the first quarter of 2014) were \$5.6 million higher than during the current-year period. Rent expense associated with the corporate headquarters complex declined \$2.2 million between periods. General cost increases in the current period were more than offset by reductions in other costs including impacts of lower employee counts. Depreciation and general taxes (combined) increased \$14.1 million, or 6%, primarily due to a 6% increase in average gas plant in service and higher property taxes in Arizona and Nevada.

Other income decreased \$5.6 million between periods. The current period reflects \$3.4 million of income associated with COLI policy cash surrender values increases, while the prior twelve-month period included \$10 million of COLI-related income. Interest income increased approximately \$900,000 between periods primarily due to changes in over- and under-collected purchased gas adjustment ("PGA") balances. Net interest deductions decreased \$419,000 between the twelve-month periods primarily due to the IDRB redemptions in November 2014 and May 2015, substantially offset by an increase in interest deductions due to the issuance of \$250 million of long-term debt in the fourth quarter of 2013.

Construction Services Segment Results

Second Quarter

Revenues increased \$70.3 million between quarters (including \$37.9 million from the companies acquired in October 2014) as pipe replacement work continues to expand. Construction expenses increased \$68.2 million between quarters (with \$38.2 million from the acquired companies) and included a \$2 million loss reserve recorded on an industrial construction project in Canada.

Depreciation and amortization expense increased \$2.4 million between quarters (including \$1.4 million of intangibles amortization associated with the acquisition). Net interest deductions increased \$1.7 million between quarters primarily due to borrowings associated with the acquisition.

Twelve Months to Date

Revenues increased \$207.5 million between twelve-month periods (including \$134.5 million from the companies acquired in October 2014). Construction expenses increased \$189 million between periods (with \$136.6 million from the acquired companies) and contained a cumulative \$7.6 million loss reserve (including \$5.6 million from the first quarter of 2015) recorded on an industrial construction project in Canada. Delays in delivery of critical equipment to the job site resulted in production inefficiencies and an increase in total project costs. Change orders previously submitted are being negotiated which may reduce the estimated loss reserve in future periods. The project is substantially complete.

Depreciation and amortization expense increased \$9 million between twelve-month periods (including \$4.3 million of intangibles amortization associated with the acquisition). Net interest deductions increased \$6 million between periods primarily due to borrowings associated with the acquisition.

Outlook for Full-Year 2015

Natural Gas Segment:

- · Operating margin for the full year 2015 is expected to increase nearly 2% compared to 2014. Margin from customer growth should be similar to 2014. Incremental margin from California and Paiute rate case decisions, as well as new rates associated with infrastructure programs, collectively should approximate the customer growth amount.
- · Overall, operating expenses are anticipated to increase between 3% and 4% compared to 2014. Operations and maintenance expense will be negatively impacted by higher pension costs. Depreciation and general taxes combined should increase consistent with the growth in gas plant in service.
- · Longer-term normal changes in COLI cash surrender values are expected to range from \$3 million to \$5 million on an annual basis.
- · Net interest deductions for 2015 are expected to be \$3 million to \$5 million less than the \$68 million recorded in calendar-year 2014, primarily as a result of IDRB redemptions.

Construction Services Segment:

- · Strong emphasis on integration efforts.
- · Revenues are expected to range between \$950 million and \$1 billion.
- · Operating income is expected to be approximately 6% of revenues, depending on the final impacts from the Canadian project loss reserves.
- · Net interest deductions are estimated to be between \$7 million and \$8 million.
- · Collective expectations above are before earnings attributable to noncontrolling interests.
- · Foreign exchange rates and the interest rate environment could influence the above estimates.

Southwest Gas Corporation provides natural gas service to 1,938,000 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, the timing and amount of rate relief, changes in rate design, customer growth rates, conditions in the housing market, the effects of regulation/deregulation, the impacts of construction activity at Centuri, future earnings trends, seasonal patterns, and the impacts of stock market volatility. In addition, the Company can provide no assurance that its discussions about future operating margin, COLI cash surrender values, and financing and operating expenses of the natural gas segment will occur. Likewise, the Company can provide no assurance that discussions regarding construction services segment revenues, operating income, or interest deductions will transpire. The statements in this press release are made as of the date of this press release, even if subsequently made available by the Company on its Web site or otherwise. The Company does not assume any obligation to update the forward-looking statements provided to reflect events that occur or circumstances that exist after the date on which they were made.

SOUTHWEST GAS CONSOLIDATED EARNINGS DIGEST

(In thousands, except per share amounts)

QUARTER ENDED JUNE 30,	2015	2014
Consolidated Operating Revenues	\$ 538,604	\$ 453,153
Net Income	\$ 4,949	\$ 9,627
Average Number of Common Shares Outstanding	46,869	46,502
Basic Earnings Per Share	\$ 0.11	\$ 0.21
Diluted Earnings Per Share	\$ 0.10	\$ 0.21
SIX MONTHS ENDED JUNE 30,	2015	2014
Consolidated Operating Revenues	\$ 1,272,824	\$ 1,061,549
Net Income	\$ 76,932	\$ 80,410
Average Number of Common Shares Outstanding	46,741	46,471
Basic Earnings Per Share	\$ 1.65	\$ 1.73
Diluted Earnings Per Share	\$ 1.63	\$ 1.71
TWELVE MONTHS ENDED JUNE 30,	2015	2014
Consolidated Operating Revenues	\$ 2,332,982	\$ 1,987,252
Net Income	\$ 137,648	\$ 134,849
Average Number of Common Shares Outstanding	46,628	46,407
Basic Earnings Per Share	\$ 2.95	\$ 2.91
Diluted Earnings Per Share	\$ 2.92	\$ 2.88

SOUTHWEST GAS CORPORATION SUMMARY UNAUDITED OPERATING RESULTS

(In thousands, except per share amounts)

	THREE MONTHS ENDED JUNE 30,			SIX MONTHS ENDED JUNE 30,				TWELVE MONTHS ENDED JUNE 30,			S ENDED	
		2015		2014		2015		2014		2015		2014
Results of Consolidated Operations												
Contribution to net income (loss) - gas operations	\$	(657)	\$	1,798	\$	78,264	\$	74,397	\$	120,739	\$	117,310
Contribution to net income (loss) - construction services		5,606		7,829		(1,332)		6,013		16,909		17,539
Net income	\$	4,949	\$	9,627	\$	76,932	\$	80,410	\$	137,648	\$	134,849
Basic earnings per share	\$	0.11	\$	0.21	\$	1.65	\$	1.73	\$	2.95	\$	2.91
Diluted earnings per share	\$	0.10	\$	0.21	\$	1.63	\$	1.71	\$	2.92	\$	2.88
Average outstanding common shares		46,869		46,502		46,741		46,471		46,628		46,407
Average shares outstanding (assuming dilution)		47,290		46,948		47,164		46,910		47,070		46,860
Results of Natural Gas Operations												
Gas operating revenues	\$	286,643	\$	271,479	\$	839,758	\$	757,972	\$	1,463,873	\$	1,325,657
Net cost of gas sold	-	109,015	•	97,985	-	362,777	•	289,362	-	578,771	-	455,367
Operating margin		177,628		173,494		476,981		468,610	_	885,102	_	870,290
Operations and maintenance expense		99,344		97,620		194,854		200,028		378,558		392,920
Depreciation and amortization		52,912		50,524		106,587		102,007		208,724		199,790
Taxes other than income taxes		12,414		10,965		25,411		22,421		50,242		45,104
Operating income		12,958		14,385		150,129		144,154		247,578		232,476
Other income (deductions)		312		2,848		2,914		4,460		5,619		11,210
Net interest deductions		15,749		17,059		31,845		34,286		65,858		66,277
Income (loss) before income taxes		(2,479)		174		121,198		114,328		187,339		177,409
Income tax expense (benefit)		(1,822)		(1,624)		42,934		39,931		66,600		60,099
Contribution to net income (loss) - gas operations	\$	(657)	\$	1,798	\$	78,264	\$	74,397	\$	120,739	\$	117,310

SOUTHWEST GAS CORPORATION SELECTED STATISTICAL DATA JUNE 30, 2015

\mathbf{E}^{\dagger}	IN.	Δ1	NT4	$^{-1}$	Δ.	T	C1	ГΔ	Т	C	ГΤ	CS

Market value to book value per share at quarter end	161%	
Twelve months to date return on equity total company	9.2%	
gas segment	8.4%	
Common stock dividend yield at quarter end	3.0%	
Customer to employee ratio at quarter end (gas segment)	886 to 1	

GAS OPERATIONS SEGMENT

			Authorized
	Authorized	Authorized	Return on
	Rate Base	Rate of	Common
Rate Jurisdiction	(In thousands)	Return	Equity
Arizona	\$ 1,070,117	8.95%	9.50%
Southern Nevada	825,190	6.47	10.00
Northern Nevada	115,933	7.88	9.30
Southern California	159,277	6.83	10.10
Northern California	67,620	8.18	10.10
South Lake Tahoe	25,389	8.18	10.10
Paiute Pipeline Company (1)	87,158	8.46	11.00

(1) Estimated amounts based on rate case settlement.

SYSTEM THROUGHPUT BY CUSTOMER CLASS

	SIX MONTHS	TWELVE MONTHS ENDED		
	JUNE 30	JUNE 30,		
(In dekatherms)	2015	2014	2015	2014
Residential	39,630,000	40,319,220	61,048,500	65,009,789
Small commercial	16,223,782	16,312,996	27,568,950	28,295,929
Large commercial	5,083,540	5,221,057	9,301,557	9,713,100
Industrial / Other	1,604,221	1,480,028	3,361,568	3,583,639
Transportation	44,230,157	40,417,352	94,481,935	93,917,771
Total system throughput	106,771,700	103,750,653	195,762,510	200,520,228

THE ATTINIC	DECDEE	DAY	COMPADICON
HEALING	DEGREE	DAY	COMPARISON

981	1,334	1,526
1,301	1,779	1,839
	1,301	1,301 1,7/9

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