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 31, 2011

TGC INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Texas (State of incorporation)

001-32472 (Commission File No.)

74-2095844 (IRS Employer Identification No.)

101 E. Park Blvd., Suite 955 Plano, TX 75074

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (972) 881-1099

Check 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 provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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.

Attached hereto as Exhibit 99.1 is a copy of a press release (the "Press Release") issued by TGC Industries, Inc. ("TGC") on October 31, 2011, announcing its financial results for the third quarter of 2011. The Press Release is incorporated by reference into this Item 2.02, and the foregoing description of the Press Release is qualified in its entirety by reference to this exhibit.

The Press Release contains "non-GAAP financial measures" as defined in Item 10 of Regulation S-K of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). In the Press Release, TGC has provided reconciliations of the non-GAAP financial measures to the most directly comparable financial measures calculated and presented in accordance with generally accepted accounting principles ("GAAP") in the United States. Management of TGC believes that investors' understanding of the Company's performance is enhanced by disclosing these non-GAAP financial measures as a reasonable basis for comparison of the Company's ongoing results of operations. These non-GAAP measures should not be considered a substitute for GAAP-basis measures and results. Our non-GAAP measures may not be comparable to non-GAAP measures of other companies.

Pursuant to General Instruction B.2 of Form 8-K, the information in this Form 8-K, including the exhibit, shall not be deemed "filed" for purposes of Section 18 of the Exchange Act or otherwise subject to the liability of that section, and is not incorporated by reference into any filing of TGC, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Pursuant to General Instruction B.2 of Form 8-K, the following exhibit is furnished with this Form 8-K.

99.1 Press Release dated October 31, 2011.

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.

TGC INDUSTRIES, INC.

Date: October 31, 2011

By: /s/ Wayne A. Whitener

Wayne A. Whitener

President and CEO (Principal Executive Officer)

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EXHIBIT INDEX

Exhibit No.	<u> </u>	
99.1	Press Release dated October 31, 2011	
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NEWS RELEASE

CONTACTS: Wayne Whitener

Chief Executive Officer TGC Industries, Inc. (972) 881-1099

Jack Lascar / Karen Roan DRG&L (713) 529-6600

FOR IMMEDIATE RELEASE

TGC Industries Reports Third Quarter 2011 Results

Backlog increases 50% to \$83 million Third quarter revenues rose 36% to \$31 million

PLANO, TEXAS — October 31, 2011 — TGC Industries, Inc. (NASDAQ: TGE) today announced financial results for the third quarter of 2011. Revenues increased 36 percent to \$31.0 million compared to \$22.8 million in the third quarter of 2010. Net income was \$1.0 million, or \$0.05 per diluted share, compared to a net loss of \$1.3 million, or (\$0.07) per share, in the third quarter of 2010. Third quarter 2011 EBITDA (earnings before net interest expense, taxes, depreciation, and amortization) almost tripled to \$6.9 million from \$2.3 million in the third quarter of 2010. A reconciliation of EBITDA (a non-GAAP financial measure) to reported earnings is included in the financial tables below. In the third quarter of 2011, the Company incurred \$572,000 of transaction costs, or \$0.02 per diluted share, related to the recently terminated merger agreement with Dawson Geophysical Company.

Wayne Whitener, TGC Industries' President and Chief Executive Officer, stated, "We reported solid third quarter results, led by a healthy performance in our U.S. operations and the early return of Canadian activity as that region begins to ramp up for the winter season. Our total North American backlog rose 50 percent sequentially to \$83 million as of the end of the third quarter. Overall, the seismic acquisition market is steady in the U.S., and Canada appears to be poised for a very strong winter season.

"We continuously assess the needs of our customer base to ensure that our equipment capabilities match expected customer demand, and based on our current backlog level and the

strength in our markets, particularly Canada, we are considering the purchase of some new equipment. Additionally, we generated cash flow from operations of \$30 million year-to-date and ended the quarter with approximately \$22 million in cash. We are well positioned, both financially and operationally, to benefit from this improving market."

THIRD QUARTER 2011

Revenues for the third quarter of 2011 were \$31.0 million compared to \$22.8 million in the third quarter of 2010. The Company operated eight crews in the U.S. and two crews in Canada for the entire third quarter. In the third quarter of 2010, the Company operated six crews in the U.S. and one crew in Canada for the entire third quarter, with a second crew coming on in Canada late in that quarter.

Cost of services as a percentage of revenues declined to 70.0 percent compared to 82.9 percent in the third quarter of 2010 primarily due to improved margins and more vibroseis work. Selling, general and administrative ("SG&A") expenses were \$2.4 million compared to \$1.6 million in the third quarter of 2010. As a percentage of revenues, SG&A expenses for the third quarter of 2011 were 7.9 percent compared to 6.9 percent in the third quarter of 2010.

Net income in the third quarter of 2011, which includes the above-mentioned transaction related costs, was \$1.0 million, or \$0.05 per diluted share, compared to a net loss of \$1.3 million, or (\$0.07) per share, in the third quarter of 2010. In the third quarter of 2011, the Company recorded income tax expense of \$0.7 million, an effective tax rate of 38.3 percent, compared to an income tax benefit of \$0.4 million in the third quarter of 2010, an effective tax benefit rate of 26.1 percent. Third quarter 2011 EBITDA was \$6.9 million compared to \$2.3 million in last year's third quarter. EBITDA margin in the third quarter more than doubled to 22.1 percent from 10.2 percent in the same period of 2010. Adjusted EBITDA, which excludes transaction related costs, for the third quarter of 2011 was \$7.4 million. A reconciliation of Adjusted EBITDA (a non-GAAP financial measure) to reported earnings is included in the financial tables below.

FIRST NINE MONTHS 2011

Revenues for the first nine months of 2011 grew 47 percent to \$111.5 million from \$75.6 million in the first nine months of 2010. Cost of services as a percentage of revenues decreased to 69.9 percent in the first nine months of 2011 from 80.5 percent in the first nine months of 2010.

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SG&A expenses were \$7.2 million, or 6.5 percent of revenues, in the first nine months of 2011 compared to \$5.0 million, or 6.6 percent of revenues, in the comparable period of 2010.

Net income for the first nine months of 2011 was \$7.4 million, or \$0.38 per diluted share, compared to a net loss of \$1.9 million, or (\$0.10) per share, a year ago. First nine months 2011 results include \$1,683,000, or \$0.05 per diluted share, of transaction costs related to the recently terminated merger agreement with Dawson Geophysical Company. EBITDA for the first nine months of 2011 nearly tripled to \$26.3 million, or 23.6 percent of revenues,

compared to \$9.8 million, or 12.9 percent of revenues, in the same period of 2010. Adjusted EBITDA, which excludes transaction related costs, for the first nine months of 2011 was \$28.0 million.

CONFERENCE CALL

TGC Industries has scheduled a conference call for Monday, October 31, 2011 at 9:30 a.m. Eastern Time / 8:30 a.m. Central Time. To participate in the conference call, dial 480-629-9771 at least 10 minutes before the call begins and ask for the TGC Industries conference call. A replay of the call will be available approximately two hours after the live broadcast ends and will be accessible until November 14, 2011. To access the replay, dial 303-590-3030 using a pass code of 4476342#.

Investors, analysts, and the general public will also have the opportunity to listen to the conference call over the Internet by visiting http://www.tgcseismic.com. To listen to the live call on the web, please visit the website at least fifteen minutes before the call begins to register, download, and install any necessary audio software. For those who cannot listen to the live webcast, an archive will be available shortly after the call and will remain available for approximately 90 days at http://www.tgcseismic.com.

TGC Industries, Inc., based in Plano, Texas, is a leading provider of seismic data acquisition services with operations throughout the continental United States and Canada. The Company has branch offices in Houston, Midland, Oklahoma City and Calgary.

This press release includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements are based on our current expectations and projections about future events. All statements other than statements of historical fact included in this press release regarding the

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Company are forward-looking statements. There can be no assurance that those expectations and projections will prove to be correct. Important factors that could cause actual results to differ materially from such expectations and projections are disclosed in the Company's Securities and Exchange Commission filings, and include, but are not limited to, the dependence upon energy industry spending for seismic services, the unpredictable nature of forecasting weather, the potential for contract delay or cancellation, and the potential for fluctuations in oil and gas prices. We undertake no obligation to publicly update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.

TGC Industries, Inc. Consolidated Statements of Operations (Unaudited)

Three Months Ended September 30,			Nine Months Ended September 30,				
	2011		2010		2011		2010
\$	31,013,392	\$	22,843,724	\$	111,476,221	\$	75,618,349
	21,718,157		18,932,507		77,938,081		60,854,197
	2,437,866		1,579,159		7,211,319		5,008,469
	4,968,140		3,863,486		14,209,566		11,520,417
	29,124,163		24,375,152		99,358,966		77,383,083
	1,889,229		(1,531,428)		12,117,255		(1,764,734)
	192,495		187,328		575,191		617,142
	1,696,734		(1,718,756)		11,542,064		(2,381,876)
	650,156		(447,949)		4,144,977		(450,970)
\$	1,046,578	\$	(1,270,807)	\$	7,397,087	\$	(1,930,906)
\$	0.05	\$	(0.07)	\$	0.38	\$	(0.10)
\$	0.05	\$	(0.07)	\$	0.38	\$	(0.10)
	19.249.379		19.204.448		19.232.644		19,202,250
	19,535,963		19,204,448		19,535,296		19,202,250
	\$ \$	\$ 31,013,392 21,718,157 2,437,866 4,968,140 29,124,163 1,889,229 192,495 1,696,734 650,156 \$ 1,046,578 \$ 0.05 \$ 0.05	September 30, 2011 \$ 31,013,392 \$ 21,718,157 2,437,866 4,968,140 29,124,163 1,889,229 192,495 1,696,734 650,156 \$ 1,046,578 \$ \$ 0.05 \$ \$ 0.05 \$ \$ 19,249,379	September 30, 2011 2010 \$ 31,013,392 \$ 22,843,724 21,718,157 18,932,507 2,437,866 1,579,159 4,968,140 3,863,486 29,124,163 24,375,152 1,889,229 (1,531,428) 192,495 187,328 1,696,734 (1,718,756) 650,156 (447,949) \$ 1,046,578 \$ (1,270,807) \$ 0.05 \$ (0.07) \$ 0.05 \$ (0.07) \$ 19,249,379 19,204,448	September 30, 2011 2010 \$ 31,013,392 \$ 22,843,724 21,718,157 18,932,507 2,437,866 1,579,159 4,968,140 3,863,486 29,124,163 24,375,152 1,889,229 (1,531,428) 192,495 187,328 1,696,734 (1,718,756) 650,156 (447,949) \$ 1,046,578 \$ (1,270,807) \$ 0.05 \$ (0.07) \$ 0.05 \$ (0.07) \$ 19,249,379 19,204,448	September 30, Septem 2011 2011 2010 2011 \$ 31,013,392 \$ 22,843,724 \$ 111,476,221 21,718,157 18,932,507 77,938,081 2,437,866 1,579,159 7,211,319 4,968,140 3,863,486 14,209,566 29,124,163 24,375,152 99,358,966 1,889,229 (1,531,428) 12,117,255 192,495 187,328 575,191 1,696,734 (1,718,756) 11,542,064 650,156 (447,949) 4,144,977 \$ 1,046,578 \$ (1,270,807) \$ 7,397,087 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 19,249,379 19,204,448 19,232,644	September 30, September 30, 2011 2010 2011 \$ 31,013,392 \$ 22,843,724 \$ 111,476,221 \$ 21,718,157 18,932,507 77,938,081 2,437,866 1,579,159 7,211,319 4,968,140 3,863,486 14,209,566 29,124,163 24,375,152 99,358,966 99,358,966 1,889,229 (1,531,428) 12,117,255 192,495 187,328 575,191 575,191 1,696,734 (1,718,756) 11,542,064 11,542,064 11,542,064 11,046,578 \$ (1,270,807) \$ 7,397,087 \$ \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ (0.07) \$ 0.38 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05

All per share amounts have been adjusted for the 5% stock dividend paid May 14, 2010 to shareholders of record as of April 30, 2010.

The Statements of Operations reflect all adjustments which are, in the opinion of management, necessary for a fair presentation of the interim periods. The results of the interim periods are not necessarily indicative of results to be expected for the entire year.

	s	eptember 30, 2011	December 31, 2010		
Cash and cash equivalents	\$	21,738,571	\$	13,072,503	
Receivables (net)		17,517,930		17,166,709	
Prepaid expenses and other		3,820,417		7,398,195	
Current assets		43,076,918		37,637,407	
Other assets (net)		274,495		262,364	
Property and equipment (net)		54,874,264		49,715,626	
Total assets	\$	98,225,677	\$	87,615,397	
Current liabilities	\$	24,975,072	\$	23,943,519	
Long-term obligations		8,057,207		6,021,455	
Long-term deferred tax liability		5,798,657		4,787,623	
Shareholders' equity		59,394,741		52,862,800	
Total liabilities & equity	\$	98,225,677	\$	87,615,397	

TGC Industries, Inc. Reconciliation of EBITDA to Net Income (Loss)

Three Months Ended September 30,			Nine Months Ended September 30,				
	2011		2010		2011		2010
\$	1,046,578	\$	(1,270,807)	\$	7,397,087	\$	(1,930,906)
	4,968,140		3,863,486		14,209,566		11,520,417
	192,495		187,328		575,191		617,142
	650,156		(447,949)		4,144,977		(450,970)
	6,857,369		2,332,058		26,326,821		9,755,683
	571,539				1,683,074		<u> </u>
\$	7,428,908	\$	2,332,058	\$	28,009,895	\$	9,755,683
		\$ 1,046,578 4,968,140 192,495 650,156 6,857,369 571,539	\$ 1,046,578 \$ 4,968,140 192,495 650,156 6,857,369 571,539	September 30, 2011 2010 \$ 1,046,578 \$ (1,270,807) 4,968,140 3,863,486 192,495 187,328 650,156 (447,949) 6,857,369 2,332,058 571,539 —	September 30, 2011 2010 \$ 1,046,578 \$ (1,270,807) \$ 4,968,140 3,863,486 192,495 187,328 650,156 (447,949) 6,857,369 2,332,058 571,539 —	September 30, September 30, 2011 2010 2011 \$ 1,046,578 \$ (1,270,807) \$ 7,397,087 4,968,140 3,863,486 14,209,566 192,495 187,328 575,191 650,156 (447,949) 4,144,977 6,857,369 2,332,058 26,326,821 571,539 — 1,683,074	September 30, 2010 September 30, 2011 2010 2011 \$ 1,046,578 \$ (1,270,807) \$ 7,397,087 \$ 4,968,140 3,863,486 14,209,566 192,495 187,328 575,191 650,156 (447,949) 4,144,977 4,144,977 4,144,977 6,857,369 2,332,058 26,326,821 571,539 1,683,074

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