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): May 2, 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):

- 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 May 2, 2011, announcing its financial results for the first 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.

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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 May 2, 2011.

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.

TGC INDUSTRIES, INC.

Date: May 2, 2011

By: /s/ Wayne A. Whitener

Wayne A. Whitener President and CEO (Principal Executive Officer)

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EXHIBIT INDEX

Exhibit No.		Description
99.1	Press Release dated May 2, 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 Record First Quarter 2011 Results

First quarter revenues rose 66% to \$50 million Diluted earnings per share increased to \$0.30

PLANO, TEXAS — May 2, 2011 — TGC Industries, Inc. (NASDAQ: TGE) today announced financial results for the first quarter of 2011. Revenues in the first quarter of 2011 increased 66 percent to \$50.2 million from \$30.3 million in the first quarter of 2010. Net income grew more than tenfold to \$5.8 million, or \$0.30 per diluted share, from \$551,000, or \$0.03 per diluted share, in the first quarter of 2010. First quarter 2011 results include \$583,000 of costs related to the definitive merger agreement with Dawson Geophysical Company announced on March 21, 2011. First quarter 2011 EBITDA (earnings before net interest expense, taxes, depreciation, and amortization) increased 168 percent to \$13.5 million from \$5.0 million in the first quarter of 2010. A reconciliation of EBITDA (a non-GAAP financial measure) to reported earnings can be found in the financial tables.

Wayne Whitener, TGC Industries' President and Chief Executive Officer, said, "We are extremely pleased with our record first quarter performance, primarily driven by continued improvement in the North American land seismic acquisition market including seasonal strength in Canada. With 13 crews operating in North America during the quarter, our capacity was essentially fully utilized. However, we have the additional flexibility to move equipment from one crew to another as the market demands, giving us the capability to further leverage our existing equipment as needed.

"The seismic acquisition market continues to improve, and bidding activity remains steady. Our backlog at the end of the quarter was approximately \$49 million, comprised primarily of business in the U.S. as the seasonal Canadian market winds down. We anticipate that the next two quarters will be negatively impacted by the slowdown in Canada. We ended the first quarter with \$15.5 million in cash and remain in a strong financial position, with the ability to continue to benefit from improving seismic market conditions in the U.S."

Revenues for the first quarter of 2011 were \$50.2 million compared to \$30.3 million in the first quarter of 2010. The Company operated seven crews in the U.S. and six crews in Canada during the first quarter of 2011 compared to six crews in the U.S. and five crews in Canada during the first quarter of 2010.

Cost of services as a percentage of revenues declined to 68.2 percent in the first quarter of 2011 compared to 77.9 percent in the first quarter of 2010. Selling, general and administrative expenses ("SG&A") were \$2.5 million compared to \$1.7 million in the first quarter of 2010. As a percentage of revenues, SG&A for the first quarter of 2011 declined to 5.0 percent from 5.6 percent in the first quarter of 2010.

Net income in the first quarter of 2011 grew to \$5.8 million, or \$0.30 per diluted share, from \$551,000, or \$0.03 per diluted share, in the first quarter of 2010. In the first quarter of 2011, the Company recorded income tax expense of \$3.1 million, an effective tax rate of 35 percent, compared to income tax expense of \$0.4 million in the first quarter of 2010, an effective tax rate of 41 percent.

CONFERENCE CALL

TGC Industries has scheduled a conference call for Monday, May 2, 2011 at 9:30 a.m. Eastern Time / 8:30 a.m. Central Time. To participate in the conference call, dial 480-629-9722 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 May 16, 2011. To access the replay, dial 303-590-3030 using a pass code of 4430523#.

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,

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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 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.

Tables to follow

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TGC Industries, Inc. Consolidated Statements of Operations

	Three Months Ended March 31,				
		2011 (Unaudited)		2010 (Unaudited)	
		(Chaudited)		(Chauditeu)	
Revenue	\$	50,247,313	\$	30,293,841	
Cost and expenses					
Cost of services		34,269,694		23,586,031	
Selling, general, administrative		2,500,558		1,685,037	
Depreciation and amortization expense		4,462,879		3,867,714	
		41,233,131		29,138,782	
Income from operations		9,014,182		1,155,059	
income from operations		0,011,102		1,155,055	
Interest expense		190,840		215,612	
		_			
Income before income taxes		8,823,342		939,447	
Income tax expense		3,059,608		388,940	
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NET INCOME	\$	5,763,734	\$	550,507	
Earnings per common share:	Φ.	0.00	Φ.	0.00	
Basic	\$	0.30	\$	0.03	
Diluted	\$	0.30	\$	0.03	
Weighted average number of common shares outstanding:					
Basic		19,209,084		19,199,552	
Diluted		19,498,771		19,327,357	

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 income reflect all adjustments which are, in the opinion of management, necessary for the 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.

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TGC Industries, Inc. Condensed Consolidated Balance Sheets

		March 31, 2011	December 31, 2010	
	\$	1F 4CF CD4	φ	12.072.502
Cash and cash equivalents		15,465,624	\$	13,072,503
Receivables (net)		27,694,472		17,166,709
Prepaid expenses and other		3,585,065		7,398,195
Current assets		46,745,161		37,637,407
Other assets (net)		264,709		262,364
Property and equipment (net)		53,138,403		49,715,626
Total assets		100,148,273	\$	87,615,397
Current liabilities		31,275,121	\$	23,943,519
Long-term obligations		5,166,282		6,021,455
Long-term deferred tax liability		4,297,004		4,787,623
Shareholders' equity		59,409,866		52,862,800
Total liabilities & equity	\$	100,148,273	\$	87,615,397

TGC Industries, Inc.
Reconciliation of EBITDA to Net Income

	March 31,			
	2011		2010	
Not income	ď	E 762 724	¢	FF0 F07
Net income	\$	5,763,734	\$	550,507
Depreciation		4,462,879		3,867,714
Interest expense		190,840		215,612
Income tax expense		3,059,608		388,940
EBITDA	\$	13,477,061	\$	5,022,773

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