# 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 23, 2006

# 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.)

1304 Summit Ave., Ste 2

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 the press release (the "Press Release") issued by TGC Industries, Inc. ("TGC" or the "Company") on October 23, 2006, announcing its financial results for the third quarter of 2006. 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, 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 23, 2006.

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 25, 2006
 By: /s/ Kenneth W. Uselton Kenneth W. Uselton Secretary and Treasurer

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 Exhibit No.
 EXHIBIT INDEX

 99.1
 Press Release dated October 23, 2006.



FOR IMMEDIATE RELEASE

**NEWS RELEASE** 

CONTACTS: Wayne Whitener Chief Executive Officer TGC Industries (972) 881-1099

> Jack Lascar, Partner Karen Roan, SVP DRG&E (713) 529-6600

TGC Industries Reports Third Quarter 2006 Results

- Revenues and EBITDA double
- Net income increases 64%

**PLANO, TEXAS** – OCTOBER 23, 2006 – TGC Industries, Inc. (AMEX: TGE) today announced record third quarter 2006 net income of \$1.3 million, or \$0.09 per diluted share, on record quarterly revenues of \$18.0 million compared to net income (before dividend requirements on preferred stock) of \$0.8 million, or \$0.06 per diluted share, on revenues of \$8.0 million for the third quarter of 2005.

Wayne Whitener, President and Chief Executive Officer of TGC Industries, stated, "Although third quarter revenues and EBITDA more than doubled and net income increased approximately 64 percent, net income was negatively affected by start-up costs for our eighth crew and one-time maintenance and repair costs incurred in bringing up to TGC standards the recently acquired shot hole drilling operation. During the third quarter, an unusually high 43 percent of revenues were derived from lower profit margin shot hole drilling contracts.

"Additionally, adverse weather conditions affected one of the crews, forcing it to use an alternative energy source, thereby requiring additional time to complete a substantial turnkey contract. Therefore, third quarter diluted earnings per share were negatively impacted by approximately \$0.05 per share. Excluding these costs, diluted earnings per share would have been approximately \$0.14 for the quarter."

Third quarter revenues more than doubled to \$18.0 million from last year's third quarter revenues of \$8.0 million. The revenue increase was primarily due to the operation of seven field crews, five of which were utilizing ARAM ARIES seismic recording systems, during the third

quarter of 2006 compared to four field crews in operation, with two using ARAM ARIES equipment, during most of the third quarter of 2005. Also, the continued improved productivity of the field crews due to the use of new and advanced equipment, such as GPS survey equipment and ARAM ARIES seismic recording systems, added to the strong revenue growth.

Income from operations during the third quarter of 2006 was negatively impacted by the expenses detailed above. Income before income taxes in the third quarter was \$2.3 million compared to \$1.3 million in the year ago third quarter. Net income for the third quarter was \$1.3 million, or \$0.09 per diluted share, compared to net income (before dividend requirements on preferred stock) of \$0.8 million, or \$0.06 per diluted share, for the same period of 2005.

EBITDA (earnings before net interest expense, taxes, depreciation and amortization) for the third quarter doubled to \$5.0 million, a 27.6 percent margin, from \$2.3 million, a 29.4 percent margin, in the third quarter of 2005. A reconciliation of EBITDA (a non-GAAP financial measure) to reported earnings can be found in the financial tables.

Revenues for the first nine months of 2006 increased to \$47.6 million from \$20.9 million during the same period last year. Income from operations for the nine month period was \$10.8 million, compared to \$5.1 million in the same period a year ago. Net income for the first nine months of 2006 was \$6.2 million, or \$0.39 per diluted share, compared to net income of \$3.7 million, or \$0.28 per diluted share, for the same period of 2005. EBITDA increased to \$17.1 million, a 36.0 percent margin, during the first nine months of 2006 compared to \$7.1 million, a 33.8 percent margin, for same period last year.

### **CONFERENCE CALL**

TGC Industries has scheduled a conference call for Monday, October 23, 2006, at 9:30 a.m. eastern time/8:30 central. To participate in the conference call, dial 303-262-2130 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 October 30, 2006. To access the replay, dial 303-590-3000 using a passcode of 11073367.

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, with a branch office in Houston, is one of the leading providers of seismic data acquisition services throughout the continental United States.

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.

- Tables to follow -

#### TGC INDUSTRIES, INC. Statements of Income

	Three Months Ended September 30,					Nine Months Ended September 30,			
		2006 Unau	ditad	2005	_	2006 Unau	ditad	2005	
		Unau	uneu			Unau	unteu		
Revenue	\$	17,952,193	\$	7,986,647	\$	47,640,674	\$	20,934,371	
Cost and expenses									
Cost of services		12,526,248		5,132,973		28,666,839		12,431,328	
Selling, general, administrative		471,132		505,139		1,826,335		1,429,764	
Depreciation and amortization expense		2,493,509		912,936		6,396,479		1,939,669	
		15,490,889		6,551,048		36,889,653		15,800,761	
INCOME FROM OPERATIONS		2,461,304		1,435,599		10,751,021		5,133,610	
Interest expense		199,414	_	110,992		608,101		190,354	
INCOME BEFORE INCOME TAXES		2,261,890		1,324,607		10,142,920		4,943,256	
		2,201,000		1,024,007		10,142,020		-,0-10,200	
Income tax expense current		(915,111)		(503,978)		(3,967,055)		(1,257,230)	
NET INCOME		1,346,779		820,629		6,175,865		3,686,026	
Less dividend requirements on preferred stock				(62,602)				(196,779)	
INCOME ALLOCABLE TO COMMON SHAREHOLDERS	\$	1,346,779	\$	758,027	\$	6,175,865	\$	3,489,247	
INCOME ALLOCADLE TO COMMON SHAKEHOLDERS	ф —	1,340,775	ф —	730,027	ф —	0,175,005	\$	3,403,247	
Earnings per common share:									
Basic	\$	.09	\$	.11	\$	.39	\$	.53	
Diluted	\$	.09	\$	.06	\$	.39	\$	.28	
Weighted average number of common shares outstanding:									
Basic		15,714,518		6,729,614		15,647,693		6,573,709	
Diluted		15,822,079		13,195,845		15,765,032		12,977,848	

The statements of income 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.

#### TGC INDUSTRIES, INC. Condensed Balance Sheets

	September 30, 2006 (Unaudited)		December 31, 2005 (Note)	
Cash and cash equivalents	\$ 8,251,016	\$	9,499,409	
Receivables (net)	7,115,482		4,459,844	
Pre-Paid expenses and other	3,095,648		4,434,043	
Current assets	 18,462,146		18,393,296	
Other assets (net)	324,475		56,003	
Property and equipment (net)	32,838,775		22,796,640	
Total assets	\$ 51,625,396	\$	41,245,939	
Current liabilities	\$ 14,873,409	\$	8,441,147	
Long-term obligations	3,748,825		6,199,364	
Shareholders' equity	33,003,162		26,605,428	
Total liabilities & equity	\$ 51,625,396	\$	41,245,939	

The balance sheet at December 31, 2005 has been derived from the audited financial statements at that date.

		September 30,				September 30,			
		2006		2005		2006		2005	
Net income	\$	1,346,779	\$	820,629	\$	6,175,865	\$	3,686,026	
Depreciation		2,493,509		912,936		6,396,479		1,939,669	
Interest		199,414		110,992		608,101		190,354	
Income tax expense		915,111		503,978		3,967,055		1,257,230	
EBITDA	\$	4,954,813	\$	2,348,535	\$	17,147,500	\$	7,073,279	
	###								