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): July 25, 2005

TGC INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Texas (State of incorporation)

0-14908

(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)
- 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))

Section 2 — Financial Information

Item 2.02 Results of Operations and Financial Condition.

Section 7 — Regulation FD

Item 7.01 Regulation FD Disclosure.

The following information is furnished pursuant to Item 2.02, "Results of Operations and Financial Condition" and Item 7.01, "Regulation FD Disclosure."

On July 25, 2005, TGC Industries, Inc. ("TGC" or the "Company") issued a press release announcing its financial results for the second quarter of 2005. A copy of this press release is being furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Section 9 — Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

The following exhibits are furnished with this Form 8-K:

99.1 Press release of the Company dated July 25, 2005.

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: July 27, 2005 By:

/s/ Wayne A. Whitener Wayne A. Whitener President and CEO

(Signing on behalf of the Registrant and as Principal Executive Officer)

2

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release of the Company dated July 25, 2005.
	3



FOR IMMEDIATE 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 Record Second Quarter Results

Revenues increased 50 percent to \$7.2 million

Diluted earnings per share more than tripled to \$0.14

PLANO, TEXAS — JULY 25, 2005 — TGC Industries, Inc. (AMEX: TGE) today announced record second quarter 2005 net income (before dividend requirements on preferred stock) of \$1,792,228 on record revenues of \$7,193,981.

SECOND QUARTER 2005

Second quarter revenues of \$7,193,981 increased 50 percent from last year's second quarter revenues of \$4,783,197. The revenue increase was due primarily to the Company's operation of three field crews in the second quarter of 2005 versus two field crews during most of the second quarter of 2004, as well as increased productivity derived from the use of its first ARAM ARIES seismic recording system, which was put into service in the fourth quarter of 2004.

Income from operations before income taxes during the second quarter of 2005 increased to \$2,188,676 compared to \$520,249 during the same period last year as cost of services declined to 61 percent of revenues this year from 83 percent of revenues last year. EBITDA (earnings before net interest expense, taxes, depreciation and amortization) increased to \$2,756,883 for the second quarter of 2005 compared to \$763,932 for the same period of 2004. A reconciliation of EBITDA to reported earnings can be found in the financial tables.

Net income (before dividend requirements on preferred stock) for the second quarter of 2005 more than tripled to \$1,792,228 compared to net income (before dividend requirements on preferred stock) of \$520,249 for the same period of 2004. Diluted earnings per share for the second quarter of

2005 increased to \$0.14 compared to diluted earnings per share of \$0.04 for the same period in 2004. The company recorded income tax expense of \$396,448 (\$0.03 per diluted share) in the second quarter of 2005. However, as a result of having had a net operating loss carryforward, no income tax expense was recorded in the second quarter of 2004.

Wayne Whitener, President and Chief Executive Officer of TGC Industries, said, "In terms of revenue and income growth, we are very pleased to continue operating at this level of performance. Thanks to increasing levels of land seismic activity, we were able to add a second ARAM ARIES seismic recording system late in the second quarter, and we launched our fourth field crew in early July. These seismic crews are operating at increasing levels of capacity, and we remain optimistic about our business for the next 12 to 18 months. In addition, we took delivery of four additional vibrator units during the second quarter of 2005, which are enhancing our capabilities, thereby providing increased service and flexibility to our customers."

YEAR-TO-DATE 2005

Revenues for the first half of 2005 increased 67 percent to \$12,947,724 from \$7,754,069 during the same period last year. Income from operations rose from \$1,309,764 during the first half of 2004 to \$3,618,649 this year. EBITDA increased more than 2.5 times during the first half of 2005 to \$4,724,744 from \$1,750,875 during the same period last year.

Net income (before dividend requirements on preferred stock) for the first six months of 2005 increased to \$2,865,397 compared to net income (before dividend requirements on preferred stock) of \$1,309,764 for the same period of 2004. Diluted earnings per share for the first half of 2005 more than doubled to \$0.23 from \$0.11 during the first half of 2004.

TGC, based in Plano, Texas, is a geophysical service company which primarily provides 3-D seismic services to oil and gas companies. It also maintains a geophysical gravity data bank.

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. All statements other than statements of historical fact included in this press release regarding the Company's stock liquidity, strategies and plans for growth are forward looking statements. Although management believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that expectations will prove to have been correct. Important factors that could cause actual results to differ materially from such expectations 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, the potential for

fluctuations in oil and gas prices, and the availability of capital resources. The forward-looking statements contained herein reflect the current views of the Company's management, and the Company assumes no obligation to update the forward-looking statements or to update the reasons actual results could differ from those contemplated by such forward-looking statements.

Tables to follow

TGC INDUSTRIES, INC. Statements of Income

	Three Months Ended June 30,					Six Months Ended June 30,			
	2009	5		2004		2005		2004	
		Unaudited				Unaudited			
Revenue	\$	7,193,981	\$	4,783,197	\$	12,947,724	\$	7,754,069	
Cost and expenses									
Cost of services		4,361,224		3,981,134		8,300,870		5,859,028	
Selling, general, administrative		597,675		276,480		948,843		576,875	
Interest expense		46,406		5,334		79,362		8,402	
		5,005,305		4,262,948		9,329,075		6,444,305	
INCOME FROM OPERATIONS BEFORE									
INCOME TAXES		2,188,676		520,249		3,618,649		1,309,764	
Income tax expense current		(396,448)		-		(753,252)	-	
·						•			
NET INCOME		1,792,228		520,249		2,865,397		1,309,764	
Less dividend requirements on preferred stock		(64,798)		(79,716)		(134,177)	(159,431)	
•									
INCOME ALLOCABLE TO COMMON									
STOCKHOLDERS		1,727,430		440,533		2,731,220		1,150,333	
								<u> </u>	
Earnings per common share:									
Basic	\$.28	\$.08	\$.44	\$.20	
Diluted	\$.14	\$.04	\$.23		.11	
			,		,				
Weighted average number of common shares outstanding:									
Basic		6,274,057		5,726,881		6,185,204		5,710,973	
Diluted		12,462,365		12,015,284		12,343,412		11,796,154	

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 to be expected for the entire year.

TGC INDUSTRIES, INC. Condensed Balance Sheets

	 June 30, 2005 (Unaudited)	December 31, 2004 (Note)		
Cash and cash equivalents	\$ 4,351,919	\$	1,829,904	
Receivables (net)	1,329,746		1,655,084	
Pre-Paid expenses and other	1,073,756		352,244	
Current assets	6,755,421		3,837,232	
Other assets (net)	3,395		3,395	
Property and equipment (net)	10,531,872		5,483,166	
Total assets	\$ 17,290,688	\$	9,323,793	
Current liabilities	\$ 6,261,384	\$	2,984,099	
Long-term obligations	3,723,555		1,769,629	
Stockholders' equity	7,305,749		4,570,065	
Total liabilities & equity	\$ 17,290,688	\$	9,323,793	

TGC INDUSTRIES, INC. Reconciliation of EBITDA to Net Income

		Three Mont June	I	Six Months Ended June 30,					
	2005		2004			2005	2004		
Net income	\$	1,792,228	\$	520,249	\$	2,865,397	\$	1,309,764	
Depreciation		521,801		238,349		1,026,733		432,709	
Interest		46,406		5,334		79,362		8,402	
Income tax expense		396,448		_		753,252		_	
EBITDA	\$	2,756,883	\$	763,932	\$	4,724,744	\$	1,750,875	