
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):
June 27, 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):

- 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))
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Item 8 — Other Events

Item 8.01 Other Events.

On June 27, 2005, TGC Industries, Inc. ("TGC" or the "Company") issued a press release announcing the deployment of a fourth seismic crew resulting from the continuing increase in demand for its oil and gas exploration 3-D seismic services. 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 June 27, 2005.

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: June 28, 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 June 27, 2005.

3

*NEWS RELEASE***CONTACTS:** Wayne WhitenerChief Executive Officer
TGC Industries (972) 881-1099Jack Lascar, Partner
Karen Roan, SVP
DRG&E (713) 529-6600**FOR IMMEDIATE RELEASE****TGC Industries Announces Deployment
Of Fourth Seismic Crew**

PLANO, Texas - Monday, June 27, 2005 - TGC Industries, Inc. (AMEX: TGE) announced today that, as a result of an increase in demand for the Company's oil and gas exploration 3-D seismic services, the Company has secured a sufficient number of additional contracts to deploy a fourth seismic crew. The new seismic crew is expected to be operational during the month of July.

Wayne Whitener, President and CEO of TGC Industries, stated: "Oil and gas companies are experiencing an increased level of activity in their domestic oil and gas exploration programs." Consequently, demand for domestic 3-D seismic crews is increasing, and the purchase of the new ARAM ARIES system should enable the Company to meet the growing needs of its clients.

Though there can be no assurance, should this increased level of activity in the industry continue during the remainder of 2005, management believes that the Company will be able to operate at the four-crew level through at least the remainder of 2005. The preceding sentence contains a "forward-looking statement" (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) which reflects the view of Company's management with respect to future events. Although management believes that the expectations reflected in such forward-looking statement 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 statement contained herein reflects the current views of the Company's management, and the Company assumes no obligation to update such forward-looking statement or to update the reasons actual results could differ from those contemplated by such forward-looking statement.

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

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