

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):

April 2, 2007

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.)

101 East 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)
- 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))

Item 8.01 Other Events.

On April 2, 2007, TGC Industries, Inc. (the "Company") issued a press release announcing a five percent (5%) stock dividend on its outstanding Common Stock. The full text of the press release is set forth in Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

The following exhibit is filed with this Form 8-K:

99.1 Press release of the Company dated April 2, 2007.

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: April 5, 2007

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

EXHIBIT INDEX

Exhibit No.

Description

99.1

Press release of the Company dated April 2, 2007.



NEWS RELEASE

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

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

FOR IMMEDIATE RELEASE

TGC Industries Declares 5% Stock Dividend

PLANO, TEXAS — April 2, 2007 — TGC Industries, Inc. (AMEX: TGE) today announced a five percent (5%) stock dividend on its outstanding Common Stock. Shareholders of record as of April 13, 2007 will receive the stock dividend on April 27, 2007.

Cash in lieu of fractional shares will be paid to shareholders based on the last sales price of the Company's stock on the record date. As of March 30, 2007, TGC Industries had 15,747,118 shares of Common Stock outstanding.

Wayne Whitener, President and Chief Executive Officer, commented, "The stock dividend is being paid in recognition of TGC's continuing growth and favorable long-term outlook."

TGC Industries, Inc., based in Plano, Texas, with branch offices in Houston and Oklahoma City, 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 the press release regarding the Company are forward-looking statements. There can be no assurance that those expectations and projections will prove to be correct.

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