UNITED STATES 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): February 2, 2015

DAWSON GEOPHYSICAL COMPANY

(Exact name of registrant as specified in its charter)

TEXAS

001-34404 (Commission file number)

75-0970548 (I.R.S. employer identification number)

(State of incorporation or organization)

508 W. WALL, SUITE 800 MIDLAND, TEXAS

(Address of principal executive offices)

79701 (Zip code)

Registrant's telephone number, including area code: (432) 684-3000

(Former name or former address, if changed since last report)

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):

- x 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 8.01. Other Events.

On February 2, 2015, Dawson Geophysical Company (the "Company") issued a press release announcing that it plans to file a report on Form 10-Q for the Company's first quarter of fiscal 2015 with the Securities and Exchange Commission (the "SEC") on or about Friday, February 6, 2015, and that it would not otherwise publicly release financial results for the quarter ended December 31, 2014 or hold an investor conference call to review such quarterly results in light of the pending proposed business combination and associated transactions contemplated under the Agreement and Plan of Merger dated October 8, 2014 (the "Merger Agreement"), by and among the Company, TGC Industries, Inc., a Texas corporation ("TGC"), and Riptide Acquisition Corp., a Texas corporation and a wholly owned subsidiary of TGC.

A copy of the press release is filed as Exhibit 99.1 hereto and is incorporated by reference herein.

* * *

Important Information For Investors and Shareholders

This Current Report on Form 8-K does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval.

The transactions contemplated by the Merger Agreement, including, with respect to Dawson, the proposed merger and, with respect to TGC, the proposed issuance of TGC common stock in the merger and an amendment to TGC's certificate of formation, will, as applicable, be submitted to the shareholders of Dawson and TGC for their consideration. In connection with the proposed merger, TGC filed with the SEC a registration statement on Form S-4 that includes a definitive joint proxy statement that also constitutes a prospectus of TGC. The registration statement was declared effective by the SEC on December 31, 2014, and the definitive joint proxy statement/prospectus was mailed to Dawson and TGC shareholders on or about December 31, 2014 in connection with the proposed merger.

INVESTORS AND SECURITY HOLDERS OF DAWSON AND TGC ARE URGED TO READ THE DEFINITIVE JOINT PROXY STATEMENT/PROSPECTUS AND OTHER RELEVANT DOCUMENTS FILED WITH THE SEC CAREFULLY AND IN THEIR ENTIRETY AS THEY CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION. Investors and shareholders may currently obtain free copies of the definitive joint proxy statement/prospectus, and other documents containing important information about Dawson and TGC filed with the SEC, through the website maintained by the SEC at www.sec.gov. Dawson and TGC make available free of charge at www.dawson3d.com and www.tgcseismic.com, respectively (in their "Investor Relations" sections), copies of materials they file with, or furnish to, the SEC, and investors and shareholders may contact Dawson at (432) 684-3000 or TGC at (972) 881-1099 or c/o Dennard-Lascar Associates at (713) 529-6600 to receive copies of documents that each company files with or furnishes to the SEC.

Participants in the Proxy Solicitation

Dawson, TGC, and certain of their respective directors and officers may be deemed to be participants in the solicitation of proxies from the shareholders of Dawson and TGC in connection with the proposed transaction. Information about the directors and officers of Dawson is set forth in Dawson's Annual Report on Form 10-K for the fiscal year ended September 30, 2014, which was filed with the SEC on December 15, 2014. Information about the directors and officers of TGC is set forth in the definitive joint proxy statement/prospectus. These documents can be obtained free of charge from the sources indicated above. Other information regarding the participants in the proxy solicitation and a description of their direct and indirect interests, by security holdings or otherwise, is contained in the definitive joint proxy statement/prospectus and may be contained in other relevant materials to be filed with the SEC when they become available.

Forward-Looking Statements

In accordance with the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995, Dawson cautions that statements herein which are forward-looking and which provide other than historical information involve risks and uncertainties that may materially affect Dawson's results of operations. Such forward-looking statements are based on the beliefs of management as well as assumptions made by and information currently available to management. Actual results

could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to the possibility that the proposed transaction does not close when expected or at all because required shareholder or other approvals and other conditions to closing are not received or satisfied on a timely basis or at all; the risk that the benefits from the proposed transaction may not be fully realized or may take longer to realize than expected; the ability to promptly and effectively integrate the businesses of Dawson and TGC; the reaction of the companies' customers, employees and counterparties to the transaction; diversion of management time on transaction-related issues; the volatility of oil and natural gas prices; dependence upon energy industry spending; industry competition; reduced utilization; delays, reductions or cancellations of service contracts; high fixed costs of operations and high capital requirements; external factors affecting Dawson's or TGC's crews such as weather interruptions and inability to obtain land access rights of way; whether either company enters into turnkey or dayrate contracts; crew productivity; the limited number of clients; credit risk related to clients; and the availability of capital resources. A discussion of these and other factors, including risks and uncertainties with respect to Dawson is set forth in Dawson's Form 10-K for the fiscal year ended September 30, 2014. Dawson disclaims any intention or obligation to revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

Item 9.01. Financial Statements and Exhibits.

(d) <u>Exhibits</u>

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

NUMBER	_	DESCRIPTIO	ON
99.1	_	Press release dated February 2, 2015.	
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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.

DAWSON GEOPHYSICAL COMPANY

Date: February 2, 2015

By: /

/s/ Christina W. Hagan Christina W. Hagan Executive Vice President, Secretary and Chief Financial Officer

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INDEX TO EXHIBITS

EXHIBIT NUMBER	
99.1	

DESCRIPTION



Company Contact: Christina W. Hagan Chief Financial Officer (800) 332-9766 www.dawson3d.com

Dawson Geophysical to File a Quarterly Report on Form 10-Q for First Quarter 2015 Results

MIDLAND, Texas, February 2, 2015/PRNewswire-FirstCall/ — Dawson Geophysical Company (NASDAQ: DWSN - News) (the "Company") today announced that it plans to file a report on Form 10-Q for the Company's first quarter of fiscal 2015 with the Securities and Exchange Commission (the "SEC") on or about Friday, February 6, 2015, and that it would not otherwise publicly release financial results for the quarter ended December 31, 2014 or hold an investor conference call to review such quarterly results in light of the pending proposed business combination and associated transactions contemplated under the Agreement and Plan of Merger dated October 8, 2014 (the "Merger Agreement"), by and among the Company, TGC Industries, Inc., a Texas corporation ("TGC"), and Riptide Acquisition Corp., a Texas corporation and a wholly owned subsidiary of TGC.

About Dawson Geophysical

Dawson Geophysical Company is a leading provider of U.S. onshore seismic data acquisition services as measured by the number of active data acquisition crews. Founded in 1952, Dawson acquires and processes 2-D, 3-D, and multi-component seismic data solely for its clients, ranging from major oil and gas companies to independent oil and gas operators as well as providers of multi-client data libraries.

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