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): April 26, 2011

DAWSON GEOPHYSICAL COMPANY

(Exact name of registrant as specified in its charter)

TEXAS
(State of incorporation or organization)

001-34404 (Commission file number)

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

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):

- ☑ 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)
- 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 7.01. Regulation FD Disclosure.

On April 26, 2011, Dawson Geophysical Company (the "Company") issued a press release announcing that it plans to publicly release its financial results for the quarter ended March 31, 2011, the Company's second quarter of fiscal 2011, before the market opens on Wednesday, May 4, 2011. In addition, the Company announced that an investors' conference call to review the second quarter results will be held on Wednesday, May 4, 2011, at 9:00 a.m. Central Time.

A copy of the press release is furnished as an exhibit to this Current Report. In accordance with General Instruction B.2 of Form 8-K, the information set forth herein and in the press release is deemed to be "furnished" and shall not be deemed to be "filed" for purposes of the Securities Exchange Act of 1934, as amended (the "Exchange Act").

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

In accordance with General Instruction B.2 of Form 8-K, the information set forth in the attached Exhibit 99.1 is deemed to be "furnished" and shall not be deemed to be "filed" for purposes of Section 18 of the Exchange Act.

EXHIBIT NUMBER	DESCRIPTION
99.1	Press release dated April 26, 2011.

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

By: /s/ Christina W. Hagan

Date: April 26, 2011

Christina W. Hagan

Executive Vice President, Secretary and Chief

Financial Officer

INDEX TO EXHIBITS

EXHIBIT NUMBER

DESCRIPTION

99.1

Press release dated April 26, 2011.

NEWS RELEASE

Dawson Geophysical Company 508 W. Wall, Suite 800 Midland, TX 79701



Company Contact:

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

Dawson Geophysical to Issue Second Quarter 2011 Results and Hold Investor Conference Call

MIDLAND, Texas, April 26, 2011/PRNewswire-FirstCall/ — — Dawson Geophysical Company (Nasdaq: DWSN — News) announced today that it plans to publicly release financial results for its quarter ended March 31, 2011, the Company's second quarter of fiscal 2011, before the market opens on Wednesday, May 4, 2011. An investor conference call to review the first quarter results will be held on Wednesday, May 4, 2011, at 9:00 a.m. Central Time.

Date: Wednesday, May 4, 2011

Time: 10:00 AM EDT

9:00 AM CDT 8:00 AM MDT 7:00 AM PDT

Call: (866) 322-9730 (US/Canada) and (706) 679-6054 (International) Passcode 63382943

Internet: Live and rebroadcast over the internet, log onto http://www.dawson3d.com

Replay: Available through Friday, May 6, 2011, at (800) 642-1687 (US/Canada) and (706) 645-9291 (International), Passcode 63382943, and available

for 30 days on the Company's web site at http://www.dawson3d.com

Dawson Geophysical Company is the 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.

As previously announced, on March 20, Dawson entered into a definitive merger agreement with TGC Industries, Inc. whereby, subject to the terms and conditions set forth in such merger agreement, Dawson will acquire TGC in a tax-free stock-for-stock transaction. Pursuant to the terms of the merger agreement, at the effective time of the merger, TGC shareholders will receive 0.188 shares of Dawson's common stock for every one share of TGC stock, provided that the average of the volume weighted average price of Dawson's common stock on the NASDAQ during the ten consecutive trading days ending on the second business day prior to the date of the shareholders' meetings of Dawson and TGC to be called for the purpose of approving the transaction is equal to or greater than \$32.54 but less than or equal to \$52.54.

Safe Harbor Provisions

In accordance with the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995, Dawson Geophysical Company cautions that statements in this press release which are forward-looking and which provide other than historical information involve risks and uncertainties that may materially affect Dawson's actual results of operations. These risks include but are not limited to, the volatility of oil and natural gas prices, dependence upon energy industry spending, disruptions in the global economy, industry competition, delays, reductions or cancellations of service contracts, high fixed costs of operations, external factors affecting our crews such as weather interruptions and inability to obtain land access rights of way, whether we enter into turnkey or term contracts, crew productivity, limited number of customers, credit risk related to our customers, the availability of capital resources and operational disruptions. A discussion of these and other factors, including risks and uncertainties, is set forth in Dawson's Form 10-K for the fiscal year ended September 30, 2010. Dawson Geophysical Company disclaims any intention or obligation to revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Important Information For Investors and Shareholders

This communication 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 between Dawson and TGC, including the proposed merger and the proposed issuance of Dawson common stock in the merger, will, as applicable, be submitted to the shareholders of Dawson and TGC for their consideration. Dawson will file with the Securities and Exchange Commission ("SEC") a registration statement on Form S-4 that will include a joint proxy statement of Dawson and TGC that also constitutes a prospectus of Dawson. Dawson and TGC will mail the joint proxy statement/prospectus to their respective shareholders. Dawson and TGC also plan to file other documents with the SEC regarding the proposed transaction. INVESTORS AND SECURITY HOLDERS OF DAWSON AND TGC ARE URGED TO READ THE JOINT PROXY STATEMENT/PROSPECTUS AND OTHER RELEVANT DOCUMENTS THAT WILL BE FILED WITH THE SEC CAREFULLY AND IN THEIR ENTIRETY WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION. Investors and shareholders will be able to obtain free copies of the joint proxy statement/prospectus and other documents containing important information about Dawson and TGC, once such documents are 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 the "Investor Relations" section), copies of materials they file with, or furnish to, the SEC, or investors and shareholders may contact Dawson at (432) 684-3000 or TGC at (972) 881-1099 or c/o Dennard Rupp Gray & Easterly, LLC, 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 transactions. Information about the directors and officers of Dawson is set forth in its proxy statement for its 2011 annual meeting of shareholders, which was filed with the SEC on December 7, 2010. Information about the directors and officers of TGC is set forth in its proxy statement for its 2010 annual meeting of shareholders, which was filed with the SEC on April 23, 2010. 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, will be contained in the joint proxy statement/prospectus and other relevant materials to be filed with the SEC when they become available.

###

Source: Dawson Geophysical Company