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): October 27, 2016

DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS
(State of incorporation or organization)

001-32472

74-2095844

(Commission file number)

(I.R.S. employer identification number)

508 West Wall, Suite 800 Midland, Texas 79701

(Address of principal executive offices) (Zip Code)

(432) 684-3000

(Registrant's telephone number, including area code)

(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):

- 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)
- 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 October 27, 2016, Dawson Geophysical Company (the "Company") issued a press release announcing that it plans to publicly release its preliminary and unaudited financial results for the quarter ended September 30, 2016, the Company's third quarter of fiscal 2016, before the market opens on Thursday, November 3, 2016. In addition, the Company announced that an investors' conference call to review the third quarter results will be held on Thursday, November 3, 2016, 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 October 27, 2016.	

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: October 27, 2016

By: /s/ James K. Brata

James K. Brata

Executive Vice President, Chief Financial Officer,

Secretary and Treasurer

3

INDEX TO EXHIBITS

EXHIBIT NUMBER 99.1 DESCRIPTION

Press release, dated October 27, 2016.

4

NEWS RELEASE

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



Company contact:

Stephen C. Jumper, CEO and President James K. Brata, Chief Financial Officer (800) 332-9766 www.dawson3d.com

Dawson Geophysical to Issue Third Quarter 2016 Results and Hold Investor Conference Call

MIDLAND, Texas, October 27, 2016/PRNewswire/Dawson Geophysical Company (NASDAQ: DWSN) announced today that it plans to publicly release preliminary and unaudited financial results for the quarter ended September 30, 2016, the Company's third quarter of fiscal 2016, before the market opens on Thursday, November 3, 2016. An investor conference call to review the third quarter results will be held on Thursday, November 3, 2016, at 9:00 a.m. Central Time

Date: Thursday, November 3, 2016

Time: 10:00 AM ET

9:00 AM CT 8:00 AM MT 7:00 AM PT

Call: 1-888-397-5362 (US) and 1-719-325-2248 (Toll/International)

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

Replay: Available until Sunday, December 4, 2016, at 1-844-512-2921 (Toll-Free) and 1-412-317-6671 (Toll/International), Passcode 7667218, and

available until December 4, 2016 on the Company's web site at http://www.dawson3d.com

About Dawson Geophysical Company

Dawson Geophysical Company is a leading provider of U.S. onshore seismic data acquisition services with operations throughout the continental United States and Canada. 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.

Forward-Looking Statements

In accordance with the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995, the 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 the Company's actual 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. These risks include, but are not limited to, dependence upon energy industry spending; the volatility of oil and natural gas prices; high fixed costs of operations and high capital requirements; operational disruptions; changes in economic conditions; industry competition; reduced utilization; the potential for contract delays, reductions or cancellations of service contracts; external factors affecting the Company's crews such as weather interruptions and inability to obtain land access rights of way; disruptions in the global economy; whether the Company enters into turnkey or dayrate contracts; crew productivity; the availability of capital resources; limited number of customers; and credit risk related to our customers. A discussion of these and other factors, including risks and uncertainties, is set forth in the Company's Form 10-K that was filed with the Securities and Exchange Commission on March 16, 2016. The Company disclaims any intention or obligation to revise any forward-looking statements, whether as a result of new information, future events or otherwise.