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 22, 2018

DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS

001-32472 (Commission file number)

74-2095844 (I.R.S. employer identification number)

(State of incorporation or organization)

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 7.01. Regulation FD Disclosure.

On February 22, 2018, Dawson Geophysical Company (the "Company") issued a press release announcing that it plans to publicly release its preliminary and unaudited financial results for its fiscal 2017 year-end and the quarter ended December 31, 2017, the Company's fourth quarter of fiscal 2017, before the market opens on Thursday, March 1, 2018. In addition, the Company announced that an investors' conference call to review the fourth quarter results will be held on Thursday, March 1, 2018, 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

99.1

Date: February 22, 2018

Press release, dated February 22, 2018.

DESCRIPTION

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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

By: /s/ James K. Brata James K. Brata

Executive Vice President, Chief Financial Officer, Secretary and Treasurer

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Exhibit 99.1

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

Dawson Geophysical to Issue Fourth Quarter 2017 Results and Hold Investor Conference Call

MIDLAND, Texas, February 22, 2018/PRNewswire/Dawson Geophysical Company (NASDAQ: DWSN) announced today that it plans to publicly release preliminary and unaudited financial results for its fiscal 2017 year-end and the quarter ended December 31, 2017, the Company's fourth quarter of fiscal 2017, before the market opens on Thursday, March 1, 2018. An investor conference call to review the fourth quarter results will be held on Thursday, March 1, 2018, at 9:00 a.m. Central Time.

Date: Thursday, March 1, 2018

Time: 10:00 AM ET 9:00 AM CT 8:00 AM MT 7:00 AM PT

Call: 1-888-882-4478 (US/Canada) and 1-323-701-0226 (Toll/International)

- Internet: Live and rebroadcast over the internet, log onto http://www.dawson3d.com
- Replay: Available until Sunday, April 1, 2018, at 1-844-512-2921 (Toll-Free) and 1-412-317-6671 (Toll/International), Passcode 6541381, and available until April 1, 2018 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; changes in economic conditions; the potential for contract delays; reductions or cancellations of service contracts; limited number of

customers; credit risk related to our customers; reduced utilization; high fixed costs of operations and high capital requirements; operational disruptions; industry competition; external factors affecting the Company's crews such as weather interruptions and inability to obtain land access rights of way; whether the Company enters into turnkey or day rate contracts; crew productivity; the availability of capital resources; and disruptions in the global economy. A discussion of these and other factors, including risks and uncertainties, is set forth in the Company's Annual Report on Form 10-K that was filed with the Securities and Exchange Commission on March 13, 2017. The Company disclaims any intention or obligation to revise any forward-looking statements, whether as a result of new information, future events or otherwise.