DAWSON GEOPHYSICAL CO Form 8-K February 14, 2007

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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 13, 2007 DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS
(State of incorporation or organization)

2-71058 (Commission file number) **75-0970548** (I.R.S. employer identification number)

508 West Wall, Suite 800 Midland, Texas 79701

(Address of principal executive offices)

(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))

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Item 7.01 Regulation FD Disclosure.

On February 13, 2007, Dawson Geophysical Company (the Registrant) announced that Stephen Jumper, its President and Chief Executive Officer, is scheduled to present at The Oilservice Conference V® in San Francisco hosted by EnerCom, Inc. on Thursday, February 15, beginning at 11:20 a.m. PST. The presentation will be webcast live on the Registrant s web site and may be accessed at www.dawson3d.com by clicking on the Investor Relations link. Replay of the webcast will be available on the Registrant s web site for 30 days following the event. A copy of the presentation materials may be obtained by contacting the Registrant s executive offices at 1-800-332-9766. The information contained on the Registrant s web site is not incorporated by reference herein.

The press release announcing the presentation is furnished as Exhibit 99.1 to this Current Report. Pursuant to the rules and regulations of the Securities and Exchange Commission, such exhibit and the information set forth therein and herein are deemed to be furnished and shall not be deemed to be filed under the Securities Act of 1934.

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 February 13, 2007.

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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 13, 2007 By: /s/ Christina W. Hagan

Christina W. Hagan Chief Financial Officer

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NUMBER DESCRIPTION

99.1 Press release dated February 13, 2007.