

DAWSON GEOPHYSICAL CO  
Form 8-K  
January 29, 2010

**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): January 29, 2010  
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)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - 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 January 29, 2010, Dawson Geophysical Company (the Company ) issued a press release announcing that it plans to publicly release its financial results for the quarter ended December 31, 2009, the Company s first quarter of fiscal 2010, before the market opens on Wednesday, February 3, 2010. In addition, the Company announced that an investors conference call to review the first quarter results will be held on Wednesday, February 3, 2010, at 9 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 January 29, 2010. |

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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: January 29, 2010

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

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**INDEX TO EXHIBITS**

| EXHIBIT<br>NUMBER | DESCRIPTION                           |
|-------------------|---------------------------------------|
| 99.1              | Press release dated January 29, 2010. |