DAWSON GEOPHYSICAL CO Form 8-K April 29, 2008

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 29, 2008

DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS 0-10144 75-0970548

(State of incorporation or organization)

(Commission file number)

(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))

Item 7.01. Regulation FD Disclosure.

On April 29, 2008, 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, 2008, the Company s second quarter of fiscal 2008, before the market opens on Thursday, May 8, 2008. In addition, the Company announced that an investors conference call to review the second quarter results will be held on Thursday, May 8, 2008, 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 29, 2008.

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: April 29, 2008 By: /s/ Christina W. Hagan

Christina W. Hagan

Executive Vice President, Secretary and Chief

Financial Officer

INDEX TO EXHIBITS

EXHIBIT

NUMBER DESCRIPTION

99.1 Press release dated April 29, 2008.