
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): September 29, 2009

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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(e) On September 29, 2009, the Board of Directors of Dawson Geophysical Company (the "Company"), preliminarily set the fiscal 2010 allocation for the Company's Profit Sharing Plan at 5% of the Company's pre-tax income.

A description of the Profit Sharing Plan is incorporated by reference from Exhibit 10.1 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on September 29, 2008.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit Number</u>	<u>Description</u>
10.1	Description of Profit Sharing Plan (filed on September 29, 2008 as Exhibit 10.1 to the Company's Current Report on Form 8-K (file No. 000-10144) and incorporated herein by reference).

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 2, 2009

By: /s/ Christina W. Hagan

Christina W. Hagan
Executive Vice President, Secretary and
Chief Financial Officer

INDEX TO EXHIBITS

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