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): May 10, 2013 (May 9, 2013)

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 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):

□ 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)

Dere-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))

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

On May 9, 2013, the Compensation Committee of the Board of Directors of Dawson Geophysical Company (the "Company") approved revised salaries for the named executive officers of the Company, effective as of the pay period beginning May 6, 2013. The revised salaries are set forth below:

Officer	Base Salary
Stephen C. Jumper	\$462,000
Christina W. Hagan	\$250,000
C. Ray Tobias	\$315,000
James W. Thomas	\$230,000
Kermit S. Forsdick	\$ 225,000

The salaries shown above continue to include deferred amounts constituting 5% of the prior base salary for each of the named executive officers. These deferred amounts will be paid to each of the named executive officer as a lump-sum during December 2013.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 10, 2013

DAWSON GEOPHYSICAL COMPANY

By: /s/ Christina W. Hagan

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