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): July 10, 2009



NATURAL GAS SERVICES GROUP, INC.

(Exact Name of Registrant as Specified in Charter)

Colorado (State or Other Jurisdiction of Incorporation) 1-31398 (Commission File Number) **75-2811855** (IRS Employer Identification No.)

508 West Wall Street, Suite 550 Midland, TX 79701

(Address of Principal Executive Offices)

(432) 262-2700

(Registrant's Telephone Number, Including Area Code)

N/A

(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-14(c)).

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

On July 10, 2009, in connection with his retirement, Paul Hensley resigned his employment as our Senior Vice President – Technology and his membership on our Board of Directors. Mr. Hensley's retirement and resignation was not due to any disagreements relating to our operations, policies or practices. In order to provide for a smooth transition of his duties, Mr. Hensley has been retained as a consultant on an as needed basis for a period of six months for \$1,500 per month.

Our Board of Directors does not intend at this time to replace Mr. Hensley. Thus, with Mr. Hensley's retirement, the Board currently consists of seven members. Mr. Hensley was not a member of any of our Board committees.

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.

NATURAL GAS SERVICES GROUP, INC.

Dated: July 14, 2009

By: /s/ Stephen C. Taylor

Stephen C. Taylor

President & Chief Executive Officer