## 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): October 30, 2006

## NATURAL GAS SERVICES GROUP, INC.

(Exact Name of Registrant as Specified in Its Charter)

Colorado (State or other jurisdiction of Incorporation or organization) 1-31398 (Commission File Number) 75-2811855 (IRS Employer Identification No.)

2911 South County Road 1260 Midland, Texas (Address of Principal Executive Offices) 79706 (Zip Code)

432-563-3974 (Registrant's telephone number, including area code)

Not Applicable

(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:

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 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

S. Craig Rogers, who has served as Vice President — Operations of Natural Gas Service Group since June 2003, has notified Natural Gas Services Group, Inc. that November 10, 2006 will be his last day with the Company. Mr. Rogers is resigning from the Company to pursue other endeavors.

William R. Larkin has served as Vice President — Sales and Marketing of Natural Gas Services Group, Inc. since June 2004. Effective October 30, 2006, Mr. Larkin ceased to serve the Company in this capacity and is no longer employed by the Company.

The duties and responsibilities of Messrs. Rogers and Larkin will be assumed by the Company's existing employee staff pending a permanent reassignment of duties and responsibilities.

## 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.

By: /s/ Stephen C. Taylor Stephen C. Taylor, CEO, President and Chairman of the Board

Dated: November 3, 2006