
**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): December 6, 2007

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:

- 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 7.01. Regulation FD Disclosure

On December 10, 2007, Natural Gas Services Group, Inc., or “Natural Gas Services Group”, issued a press release announcing its purchase of a new fabrication facility. Attached hereto as Exhibit 99.1 is the press release issued by Natural Gas Services Group on December 10, 2007.

Natural Gas Services Group’s reports on Forms 10-K, 10-Q and 8-K and other publicly available information should be consulted for other important information about Natural Gas Services Group.

Pursuant to General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, and is not incorporated by reference into any filing of Natural Gas Services Group whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description of Exhibit
99.1	Press Release issued December 10, 2007.

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, Chairman
of the Board, President and
Chief Executive Officer

Dated: December 11, 2007

EXHIBIT INDEX

Exhibit No.

Description

99.1

Press Release issued December 10, 2007.

[LOGO]

NATURAL GAS SERVICES GROUP, INC.

FOR IMMEDIATE RELEASE
December 10, 2007

For More Information, Contact:
Jim Drewitz, Investor Relations
830-669-2466

NATURAL GAS SERVICES GROUP, INC. CLOSES ACQUISITION
OF NEW FABRICATION FACILITY

Company Purchases 51,700 Sq. Ft. For Fabrication, Warehousing & Offices

MIDLAND, Texas, December 10, 2007 — Natural Gas Services Group, Inc. (AMEX:NGS), a leading provider of gas compression equipment and services to the natural gas industry, announces that on December 6, 2007 it closed the previously announced acquisition of a fabrication facility located in Midland, TX. The building contains approximately 48,500 square feet of fabrication and warehouse space plus 3,200 square feet of office space and is located on approximately 9.30 acres of land. The total purchase price of the property was \$1.875 million, which was financed with available cash.

Stephen Taylor, Chairman, President and CEO of Natural Gas Services Group, Inc. said, “This facility will more than double our fabrication space for rental compression equipment and enables us to take advantage of further opportunities to grow our rental fleet at a faster rate. We will maintain our present build schedule while transitioning to the new facility and plan to be fully functional there by the end of January 2008.”

About Natural Gas Services Group, Inc.

NGS is a leading provider of small to medium horsepower, wellhead compression equipment to the natural gas industry with a primary focus on the non-conventional gas industry, i.e., coalbed methane, gas shales and tight gas. The Company manufactures, fabricates, rents and maintains natural gas compressors that enhance the production of natural gas wells. The Company also designs and sells custom fabricated natural gas compressors to particular customer specifications and sells flare systems for gas plant and production facilities. NGS is headquartered in Midland, Texas with manufacturing facilities located in Tulsa, Oklahoma, Lewiston, Michigan and Midland, Texas and service facilities located in major gas producing basins in the U.S.

For More Information, Contact: Jim Drewitz, Investor Relations
830-669-2466 jim@jdcreativeoptions.com

Or visit the Company’s website at www.ngsi.com

Certain statements contained herein are “forward looking” statements as such term is defined in the Private Securities Litigation Reform Act of 1995. Because statements include risks and uncertainties, actual results may differ materially from those expressed or implied and include, but are not limited to, those discussed in filings by the Company with the Securities and Exchange Commission.

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