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): August 7, 2007



NATURAL GAS SERVICES GROUP, INC. (Exact Name of Registrant as Specified in Its Charter)

> 1-31398 (Commission File Number)

75-2811855 (IRS Employer Identification No.)

Colorado (State or other jurisdiction of Incorporation or organization)

> 2911 South County Road 1260 Midland, Texas (Address of Principal Executive Offices)

(Zip Code)

79706

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))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On August 7, 2007, Natural Gas Services Group, Inc. issued a press release announcing its results of operations for the second fiscal quarter ended June 30, 2007. The press release issued on August 7, 2007 is furnished as Exhibit No. 99 to this Current Report on Form 8-K. Natural Gas Services Group's Annual Report to Shareholders and its reports on Forms 10-Q and 8-K and other publicly available information should be consulted for other important information about the registrant.

The information in this Current Report on Form 8-K, including Exhibit No. 99 hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liability of that section. The information in this Current Report shall not be incorporated by reference into any filing or other document pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing or document.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The Exhibit listed below is furnished as an Exhibit to this Current Report on Form 8-K.

Exhibit No.

Description

99

Press release issued August 7, 2007 (furnished pursuant to Item 2.02)

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: August 7, 2007

Exhibit No.

99

Press release issued August 7, 2007 (furnished pursuant to Item 2.02)

Description



FOR IMMEDIATE RELEASE August 7, 2007

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Amex – NGS

NATURAL GAS SERVICES GROUP ANNOUNCES A 120% INCREASE IN DILUTED EARNINGS PER SHARE ON A 14% INCREASE IN REVENUE FOR THE THREE MONTHS ENDED JUNE 30, 2007

83% Increase In Net Income For The Six Months Ended June 30, 2007 to \$5.3 Million 18% Increase In Total Revenue For The Six Months Ended June 30, 2007 to \$34.3 Million

MIDLAND, Texas, August 7, 2007– Natural Gas Services Group, Inc. (AMEX:NGS), a leading provider of equipment and services to the natural gas industry, announces its financial results for the second quarter and six months ended June 30, 2007.

(in thousands of dollars, except per share amounts)	Three Mor June		nded	Change		Six Mont June		ded	Change
	2006	J J.	2007			2006	J J	2007	
	 (unau	aitea)			—	(unau	aitea	1	
Revenue	\$ 15,458	\$	17,624	14%	\$	29,036	\$	34,336	18%
Operating income	\$ 1,912	\$	4,134	116%	\$	4,965	\$	8,337	68%
Net income	\$ 1,208	\$	2,646	119%	\$	2,904	\$	5,327	83%
EPS (Basic)	\$ 0.10	\$	0.22	120%	\$	0.27	\$	0.44	63%
EPS (Diluted)	\$ 0.10	\$	0.22	120%	\$	0.27	\$	0.44	63%
EBITDA	\$ 3,711	\$	6,308	70%	\$	8,171	\$	12,580	54%
Weighted avg. shares outstanding:									
Basic	11,947		12,063			10,812		12,065	
Diluted	 12,038		12,091		_	10,882	_	12,087	

Revenue: Total revenue increased from \$15.5 million to \$17.6 million, or 14%, for the three months ended June 30, 2007, compared to the same period ended June 30, 2006. This increase was the result of a 30% growth in rental revenue and 5% higher sales revenue. Total revenues for the comparable six-month periods increased 18%, or \$5.3 million. This increase was the result of 30% higher rental revenue and 12% greater sales revenue.

Operating income: Operating income increased from \$1.9 million to \$4.1 million, or 116%, for the three months ended June 30, 2007, compared to the same period ended June 30, 2007. Compared to the same period ended June 30, 2007 compared to the same period ended June 30, 2006. Growth in operating income benefited primarily from the appreciably higher compressor sales gross margins achieved in the comparable quarterly and year-to-date periods.

Net Income: Net income for the three months ended June 30, 2007, increased 119% to \$2.6 million, as compared to net income of \$1.2 million for the same period in 2006. Net income for the first half of 2007 increased 83% to \$5.3 million, as compared to net income of \$2.9 million for the same period in 2006. The increase for the first six months of 2007 was mainly the result of increased operating income, lower interest expense on bank debt, and a higher interest received on our short-term investments.

EBITDA: EBITDA (see discussion of EBITDA at the end of this release) increased 70% to \$6.3 million for the second quarter ended June 30, 2007, versus \$3.7 million for the same period in 2006, and grew 54% for the comparable half-year periods.

Earnings per Share: Earnings per diluted share were \$0.22 during the three months ending June 30, 2007 as compared to \$0.10 during the same 2006 period, a 120% increase. Comparing the first six months of 2006 versus 2007, our earnings per diluted share grew from \$0.27 to \$0.44, or 63%.

Steve Taylor, President and CEO of Natural Gas Services Group, Inc. said, "We experienced 4-5% rental revenue growth per quarter year-to-date which is in-line with our expectations that the year would be back-end loaded. Simultaneously we were able to gain market share in our rental segment and saw excellent revenue and gross margin strength in our compressor sales business. I am very pleased with our performance this quarter and year-to-date and anticipate higher levels of activity the rest of the year."

The Company has scheduled a conference call Tuesday, August 7, 2007 at 11:00 a.m., Central Daylight Time, to discuss 2007 Second Quarter and Six Months Financial Results.

What: Natural Gas Services Group, Inc. 2007 Second Quarter and Six Months Financial Results Conference Call

When: Tuesday, August 7, 2007 at 11:00 a.m. CST

How: Live via phone by dialing 800-624-7038. Code: Natural Gas Services. Participants to the Conference call should call in at least 5 minutes prior to the start time.

Steve Taylor, President and CEO of Natural Gas Services Group, Inc. will be leading the call and discussing second quarter and six months financial results.

About Natural Gas Services Group, Inc. (NGS)

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 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 530-669-2466

jim@jdcreativeoptions.com

Or visit the Company's website at www.ngsgi.com

"EBITDA" reflects net income or loss before interest, taxes, depreciation and amortization. EBITDA is a measure used by analysts and investors as an indicator of operating cash flow since it excludes the impact of movements in working capital items, non-cash charges and financing costs. Therefore, EBITDA gives the investor information as to the cash generated from the operations of a business. However, EBITDA is not a measure of financial performance under accounting principles generally accepted in the United States of America ("GAAP"), and should not be considered a substitute for other financial measures of performance. EBITDA as calculated by NGS may not be comparable to EBITDA as calculated and reported by other companies. The most comparable GAAP measure to EBITDA is net income. The reconciliation of net income to EBITDA and gross margin is as follows:

(in thousands of dollars)	Three months ended June 30,				Six mont Jun	ths en e 30,	ded
	2006		2007		2006		2007
Net income	\$ 1,208	\$	2,646	\$	2,904	\$	5,327
Interest expense	423		298		923		598
Provision for income taxes	709		1,554		1,706		3,128
Depreciation and amortization	1,371		1,810		2,638		3,527
EBITDA	\$ 3,711	\$	6,308	\$	8,171	\$	12,580
Other operating expenses	1,374		1,262		2,642		2,462
Other expense (income)	(428)		(364)		(568)		(716)
Gross margin	\$ 4,657	\$	7,206	\$	10,245	\$	14,326

We define gross margin as total revenue less cost of sales (excluding depreciation and amortization expense). Gross margin is included as a supplemental disclosure because it is a primary measure used by our management as it represents the results of revenue and cost of sales (excluding depreciation and amortization expense), which are key components of our operations. Because we use capital assets, depreciation expense is a necessary element of our costs and our ability to generate revenue and selling, general and administrative expense is a necessary cost to support our operations and required corporate activities. Management uses this non-GAAP measure as a supplemental measure to other GAAP results to provide a more complete understanding of our performance. As an indicator of our operating performance, gross margin should not be considered an alternative to, or more meaningful than, net income as determined in accordance with GAAP. Our gross margin may not be comparable to a similarly titled measure of another company because other entities may not calculate gross margin in the same manner.

Except for historical information contained herein, the statements in this release are forward-looking and made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve known and unknown risks and uncertainties, which may cause NGS's actual results in future periods to differ materially from forecasted results. Those risks include, among other things, the loss of market share through competition or otherwise; the introduction of competing technologies by other companies; a prolonged, substantial reduction in oil and gas prices which could cause a decline in the demand for NGS's products and services; and new governmental safety, health and environmental regulations which could require NGS to make significant capital expenditures. The forward-looking statements included in this press release are only made as of the date of this press release, and NGS undertakes no obligation to publicly update such forward-looking statements to reflect subsequent events or circumstances. A discussion of these factors is included in the Company's Annual Report on Form 10-K/A filed with the Securities and Exchange Commission.

NATURAL GAS SERVICES GROUP, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except for per share amounts) (unaudited)

(unaudited)	Desem	ber 31, 2006	Turne	20 2007	
ASSETS	Decem	Der 31, 2000	June 30, 2007		
Current Assets:					
Cash and cash equivalents	\$	4,391	\$	2,536	
Short-term investments		25,052		24,102	
Trade accounts receivable, net of doubtful accounts of \$110		8,463		9,458	
Inventory, net of allowance for obsolescence of \$347		16,943		20,057	
Prepaid expenses and other		321		428	
Total current assets		55,170		56,581	
Rental equipment, net of accumulated depreciation of \$11,320 and \$13,877, respectively		59,866		65,679	
Property and equipment, net of accumulated depreciation of \$3,679 and \$4,249, respectively		6,714		6,539	
Goodwill, net of accumulated amortization \$325		10,039		10,039	
Intangibles, net of accumulated amortization of \$819 and \$981, respectively		3,650		3,488	
Other assets		113		68	
Total assets	\$	135,552	\$	142,394	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current Liabilities:					
Current portion of long-term debt	\$		\$	3,378	
Current portion subordinated notes-related parties		1,000		1,000	
Accounts payable		2,837		4,953	
Accrued liabilities		2,077		2,931	
Current portion of tax liability		1,056		1,524	
Deferred income		225		689	
Total current liabilities		10,637		14,475	
Long-term debt, less current portion		12,950		11,261	
Subordinated notes-related parties, less current portion		1.000			
Deferred income tax payable		9,764		9,806	
Total liabilities		34,351	-	35,542	
Stockholders Equity:					
Common stock, 30,000 shares authorized, par value \$0.01; 12,046 and 12,072 shares issued and outstanding, respectively		120		121	
Additional paid-in capital		82,560		82,883	
Retained earnings		18,521		23,848	
Total stockholders' equity		101,201		106,852	
Total liabilities and stockholders' equity	\$	135,552	\$	142,394	

NATURAL GAS SERVICES GROUP, INC. CONDENSED CONSOLIDATED INCOME STATEMENTS (in thousands, except earnings per share) (unaudited)

	Three months ended June 30,			Six months ended June 30,			
	 2006		2007	 2006	_	2007	
Revenue:	 			 			
Sales, net	\$ 9,636	\$	10,159	\$ 17,629	\$	19,665	
Service and maintenance income	262		243	540		509	
Rental income	 5,560		7,222	 10,867		14,162	
Total revenue	 15,458		17,624	 29,036		34,336	
Operating costs and expenses:							
Cost of sales, exclusive of depreciation stated separately below	8,402		7,292	14,121		13,962	
Cost of service and maintenance, exclusive of depreciation stated separately below	206		137	397		324	
Cost of rentals, exclusive of depreciation stated separately below	2,193		2,989	4,273		5,724	
Selling expense	325		220	627		398	
General and administrative expense	1,049		1,042	2,015		2,064	
Depreciation and amortization	1,371		1,810	2,638		3,527	
Total operating costs and expenses	13,546		13,490	 24,071		25,999	
Operating income	1,912		4,134	4,965		8,337	
Other income (expense):							
Interest expense	(423)		(298)	(923)		(598	
Other income	 428		364	 568		716	
Total other income (expense)	 5		66	 (355)		118	
Income before provision for income taxes	1,917		4,200	4,610		8,455	
Provision for income taxes	709		1,554	1,706		3,128	
	 		-,00	 		0,2-0	
Net income	 1,208		2,646	 2,904		5,327	
Earnings per share:							
Basic	\$ 0.10	\$	0.22	\$ 0.27	\$	0.44	
Diluted	\$ 0.10	\$	0.22	\$ 0.27	\$	0.44	
Weighted average shares outstanding:							
Basic	11,947		12,063	10,812		12,065	
Diluted	12,038		12,091	10,882		12,087	

NATURAL GAS SERVICES GROUP, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands of dollars) (unaudited)

	Six Months	nded June 30,	
	2006	2007	
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	\$ 2,904	\$ 5,32	
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	2,638		
Deferred taxes	1,048		
Employee stock options expensed	146		
Gain on sale of property and equipment		(!	
Changes in current assets and liabilities:			
Frade and other receivables	(55)		
nventory and work in progress	(2,860)		
Prepaid expenses and other	175		
Accounts payable and accrued liabilities	1,830		
Current tax liability		46	
Deferred income	(103)		
Dther	5	4	
NET CASH PROVIDED BY OPERATING ACTIVITIES	5,728	8,77	
CASH FLOWS FROM INVESTING ACTIVITIES:			
Purchase of property and equipment	(13,477)) (9,01	
Purchase of short-term investments	(38,988)) (2,05	
Redemption of short-term investments	5,700	3,00	
Proceeds from sale of assets	_	3	
NET CASH USED IN INVESTING ACTIVITIES	(46,765)) (8,02	
CASH FLOWS FROM FINANCING ACTIVITIES:			
Proceeds from line of credit	838	_	
Repayments of long-term debt	(7,732)		
Repayments of line of credit	(1,081)		
Proceeds from exercise of stock options and warrants	97		
Proceeds from sale of stock, net of transaction costs	47,163	_	
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES	39,285	(2,59	
NET CHANGE IN CASH	(1,752)) (1,85	
	0.071	4.20	
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	3,271	4,39	
CASH AND CASH EQUIVALENTS AT END OF PERIOD	<u>\$ 1,519</u>	\$ 2,53	
UPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:			
nterest paid	\$ 879		
ncome taxes paid	\$ 658	\$ 2,68	