UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(X) QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended March 31, 2007

OR

() TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from to

Commission File Number 1-31398



NATURAL GAS SERVICES GROUP, INC.

(Exact name of registrant as specified in its charter)

Colorado

75-2811855

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

2911 SCR 1260 Midland, Texas 79706

(Address of principal executive offices)

(432) 563-3974

(Issuer's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes x No o

Indicate by check mark whether the registrant is a large accelerated filer, and accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer o Accelerated Filer x Non Accelerated Filer o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes o No x

APPLICABLE ONLY TO CORPORATE ISSUERS

Indicate the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date.

Class Outstanding at May 09, 2007

Common Stock, \$.01 par value 12,069,166

Part I - FINANCIAL INFORMATION

<u>Unaudited Condensed Consolidated Balance Sheets</u>	Page 1
<u>Unaudited Condensed Consolidated Income Statements</u>	Page 2
Unaudited Condensed Consolidated Statements of Cash Flows	Page 3
Notes to Unaudited Condensed Consolidated Financial Statements	Page 4
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	Page 9
Item 3. Quantitative and Qualitative Disclosures about Market Risk	Page 14
Item 4. Controls and Procedures	Page 14
Part II - OTHER INFORMATION	
Item 1. Legal Proceedings	Page 15
Item 1A. Risk Factors	Page 15
Item 6. Exhibits	Page 16
<u>Signatures</u>	Page 20

Item 1. Financial Statements

CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands, except for per share amounts)

(December 31, 2006			1arch 31, 2007
ASSETS			(u	naudited)
Current Assets:				
Cash and cash equivalents	\$	4,391	\$	9,248
Short-term investments		25,052		22,326
Trade accounts receivable, net of doubtful accounts of \$110		8,463		6,050
Inventory, net of allowance for obsolescence of \$347		16,943		19,276
Prepaid expenses and other		321		353
Total current assets	<u> </u>	55,170		57,253
Rental equipment, net of accumulated depreciation of \$11,320 and \$12,562, respectively		59,866		62,373
Property and equipment, net of accumulated depreciation of \$3,679 and \$3,875, respectively		6,714		6,596
Goodwill, net of accumulated amortization \$325		10,039		10,039
Intangibles, net of accumulated amortization of \$819 and \$900, respectively		3,650		3,569
Other assets		113		186
Total assets	\$	135,552	\$	140,016
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current Liabilities:				
Current portion of long-term debt	\$	3,442	\$	3,378
Current portion subordinated notes-related parties		1,000		1,000
Line of credit		_		_
Accounts payable		2,837		5,104
Accrued liabilities		2,077		2,187
Current portion of tax liability		1,056		3,068
Deferred income		225		759
Total current liabilities		10,637		15,496
Long-term debt, less current portion		12,950		12,106
Subordinated notes-related parties, less current portion		1,000		_
Deferred income tax payable		9,764		8,285
Total liabilities		34,351		35,887
Stockholders Equity: Common stock, 30,000 shares authorized, par value \$0.01; 12,046 and 12,067 shares issued and outstanding,				
respectively		120		121
Additional paid-in capital		82,560		82,806
Retained earnings		18,521		21,202
Total stockholders' equity		101,201		104,129
Total liabilities and stockholders' equity	\$	135,552	\$	140,016

See accompanying notes to these condensed consolidated financial statements.

CONDENSED CONSOLIDATED INCOME STATEMENTS

(in thousands, except earnings per share) (unaudited)

	Thi	March 31,		
	2006			2007
Revenue:				
Sales, net	\$	7,993	\$	9,506
Service and maintenance income		278		266
Rental income		5,307		6,940
Total revenue		13,578		16,712
Operating costs and expenses:				
Cost of sales, exclusive of depreciation stated separately below		5,719		6,670
Cost of service and maintenance, exclusive of depreciation stated separately below		191		187
Cost of rentals, exclusive of depreciation stated separately below		2,080		2,735
Selling expense		302		178
General and administrative expense		966		1,022
Depreciation and amortization		1,267		1,717
Total operating costs and expenses		10,525		12,509
Operating income		3,053		4,203
Other income (expense):				
Interest expense		(500)		(300)
Other income		140		352
Total other income (expense)		(360)		52
Income before provision for income taxes		2,693		4,255
Provision for income taxes		997		1,574
Net income	\$	1,696	\$	2,681
Earnings per share:				
Basic	\$	0.18	\$	0.22
Diluted	\$	0.17	\$	0.22
Weighted average shares outstanding:	-	**=:	•	
Basic		9,664		12,061
Diluted		9,860		12,083
See accompanying notes to these condensed consolidated financial statements.				

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands of dollars)

(unaudited)

	Thr	Ended March 31,			
		2006	2007		
CASH FLOWS FROM OPERATING ACTIVITIES:					
Net income	\$	1,696	\$	2,681	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization		1,267		1,717	
Deferred taxes		834		(1,479)	
Employee stock options expensed		73		97	
Gain on sale of property and equipment		_		(8)	
Changes in current assets and liabilities:					
Trade and other receivables		66		2,413	
Inventory and work in progress		(3,809)		(2,333)	
Prepaid expenses and other		182		(32)	
Accounts payable and accrued liabilities		2,797		2,377	
Current tax liability		_		2,012	
Deferred income		(37)		534	
Other assets		2		(42)	
NET CASH PROVIDED BY OPERATING ACTIVITIES		3,071		7,937	
CASH FLOWS FROM INVESTING ACTIVITIES:					
Purchase of property and equipment		(5,145)		(4,040)	
Purchase of short-term investments				(274)	
Redemption of short-term investments		_		3,000	
Proceeds from sale of property and equipment		_		33	
NET CASH USED IN INVESTING ACTIVITIES		(5,145)		(1,281)	
CASH FLOWS FROM FINANCING ACTIVITIES:					
Proceeds from line of credit		734		_	
Repayments of long-term debt		(6,809)		(1,908)	
Proceeds from exercise of stock options and warrants		83		109	
Proceeds from sale of stock, net of transaction costs		47,176			
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES		41,184		(1,799)	
NET CHANGE IN CASH		39,110		4,857	
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD		3,271		4,391	
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$	42,381	\$	9,248	
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:	<u>-</u>		===		
Interest paid	\$	456	\$	305	
Income taxes paid	\$	163	\$	999	
See accompanying notes to these condensed consolidated financial statements.	Ψ	100	Ψ	555	

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(1) Basis of Presentation and Summary of Significant Accounting Policies

The accompanying unaudited condensed consolidated financial statements present the condensed consolidated results of our company taken from our books and records. In our opinion, such information includes all adjustments, consisting of only normal recurring adjustments, which are necessary to make our financial position at March 31, 2007 and March 31, 2006 and the results of our operations for the three month periods ended March 31, 2007 and March 31, 2006 not misleading. As permitted by the rules and regulations of the Securities and Exchange Commission (SEC) the accompanying condensed consolidated financial statements do not include all disclosures normally required by accounting principles generally accepted in the United States of America. These condensed consolidated financial statements should be read in conjunction with the financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2006 on file with the SEC. In our opinion, the condensed consolidated financial statements are a fair presentation of the financial position, results of operations and cash flows for the periods presented.

The results of operations for the three month period ended March 31, 2007 is not necessarily indicative of the results of operations to be expected for the full fiscal year ending December 31, 2007.

Unless otherwise noted, amounts reported in tables are in thousands, except per share data and stock option data.

Short-Term investments

Short-term investments consist primarily of government and corporate bonds with original maturities of ninety days to one year.

Revenue recognition

Revenue from the sales of custom and fabricated compressors, and flare systems is recognized upon shipment of the equipment to customers. Exchange and rebuild compressor revenue is recognized when both the replacement compressor has been delivered and the rebuild assessment has been completed. Revenue from compressor services is recognized upon providing services to the customer. Maintenance agreement revenue is recognized as services are rendered. Rental revenue is recognized over the terms of the respective rental agreements based upon the classification of the rental agreement. Deferred income represents payments received before a product is shipped. Revenue from the sale of rental units is included in sales revenue when equipment is shipped or title is transferred to the customer.

Recently Issued Accounting Pronouncements

In July 2006 the FASB issued FASB Interpretation ("FIN") No. 48, *Accounting for Uncertainty in Income Taxes – an interpretation of FASB Statement 109.* FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with FASB Statement No. 109, *Accounting for Income Taxes.* FIN 48 prescribes a comprehensive model for recognizing, measuring, presenting and disclosing in the financial statements tax positions taken or expected to be taken on a tax return. FIN 48 is effective for fiscal years beginning after December 15, 2006. If there are changes in net assets as a result of application of FIN 48 these will be accounted for as an adjustment to retained earnings. We adopted FIN 48 on January 1, 2007, and have determined its adoption will not have a material impact on our consolidated financial position and results of operations. See Note 5 for additional information regarding income taxes.

In September 2006, the FASB issued SFAS No 157, *Fair Value Measurements*, which defines fair value, establishes a framework for measuring fair value in GAAP, and expands disclosures about fair value measurements. This Statement applies under other accounting pronouncements that require or permit fair value measurements and is effective for fiscal years beginning after November 15, 2007. The Company is currently evaluating the impact of adopting this Statement.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

In February 2007, the FASB issued Statement of Financial Accounting Standards ("SFAS") No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities-Including an amendment of FASB Statement No. 115* ("SFAS 159"). SFAS 159 permits entities to measure eligible assets and liabilities at fair value. Unrealized gains and losses on items for which the fair value option has been elected are reported in earnings. SFAS 159 is effective for fiscal years beginning after November 15, 2007. We will adopt SFAS 159 on January 1, 2008, and have not yet determined the impact, if any, on our consolidated condensed financial statements.

(2) Stock-Based Compensation

Effective January 1, 2006, the Company adopted the fair value recognition provisions of Statement of Financial Accounting Standard 123(R) "Share-Based Payment" ("SFAS 123(R)") using the modified prospective transition method. In addition, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 107 "Share-Based Payment" ("SAB 107") in March, 2006, which provides supplemental SFAS 123(R) application guidance based on the views of the SEC. Under the modified prospective transition method, compensation cost recognized in the quarterly periods ended March 31, 2006 and 2007 included: (a) compensation cost for all share-based payments granted prior to, but not yet vested as of January 1, 2006, based on the grant date fair value estimated in accordance with the original provisions of SFAS No. 123, and (b) compensation cost for all share-based payments granted beginning January 1, 2006, based on the grant date fair value estimated in accordance with the provisions of SFAS 123(R).

A summary of option activity under the plan as of March 31, 2007 is presented below.

	Weighted Number Average of Exercise Stock Options Price		Weighted Average Remaining Contractual Life (years)	Aggregate Intrinsic Value (in thousands)
Outstanding, December 31, 2006	174,170	\$ 9.63	8.22	\$ 744
Granted Exercised Forfeited or expired	— (16,000) (3,000)	4.31 14.22		
•				
Outstanding, March 31, 2007	155,170	\$ 10.09	8.18	\$ 633
Exercisable, March 31, 2007	102,332	\$ 9.11	7.74	\$ 518

No options were granted during the three months ended March 31, 2006 and 2007. The total intrinsic value or the difference between the exercise price and the market price on the date of exercise, of options exercised during the three months ended March 31, 2007, was approximately \$139 thousand. The Company received cash of approximately \$69 thousand and realized an income tax benefit of approximately \$42 thousand from stock options exercised during the three months ended March 31, 2007.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

The following table summarizes information about the options outstanding at March 31, 2007:

			Options Outstanding		Options E	able		
Range of Exercise Prices		Shares	Weighted Average Remaining Contractual Life (years)	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price		
\$	0.00 - 5.58	30,000	5.80	\$ 4.27	30,000	\$	4.27	
	5.59 - 9.43	68,670	8.11	8.91	47,332		9.00	
	9.44 - 16.96	56,500	9.52	14.62	25,000		15.12	
						'		
\$	0.00 - 16.96	155,170	8.18	\$ 10.09	102,332	\$	9.11	

The summary of the status of the Company's unvested stock options as of March 31, 2007 and changes during the three months ended March 31, 2007 is presented below.

Unvested stock options:	Shares	A: Grant	eighted verage t Date Fair Value
Unvested at December 31, 2006	85,838	\$	8.10
Granted	_		_
Vested	30,000		11.17
Forfeited	3,000		5.24
Unvested at March 31, 2007	52,838	\$	8.31

As of March 31, 2007, there was approximately \$413 thousand of unrecognized compensation cost related to unvested options. Such cost is expected to be recognized over a weighted-average period of 1.85 years. Total compensation expense for stock options was \$73 thousand and \$97 thousand for the three months ended March 31, 2006 and 2007, respectively. An income tax benefit was recognized of approximately \$27 thousand and \$42 thousand for the three months ended March 31, 2006 and 2007, respectively.

(3) Inventory

Inventory, net of allowance for obsolescence of \$347 thousand at each period consisted of the following amounts:

	Dec	December 31, 2006		arch 31, 2007
		_	(un	audited)
Raw materials	\$	12,154	\$	14,317
Finished goods		1,084		1,020
Work in process		3,705		3,939
	\$	16,943	\$	19,276

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(4) Earnings per Share

The following table reconciles the numerators and denominators of the basic and diluted earnings per share computation.

	Three mo	Three months EndedMarch 31				
	2006	2007	7			
Numerator:						
Net income	\$ 1	,696 \$ 2	2,681			
Denominator for basic net income per common share:						
Weighted average common shares outstanding	9	,664 12	2,061			
Denominator for diluted net income per share:						
Weighted average common shares outstanding	9	,664 17	2,061			
Dilutive effect of stock options and warrants		196	22			
Diluted weighted average shares	9	,860 12	2,083			
Earnings per common share:						
Basic	\$	0.18 \$	0.22			
Diluted	\$	0.17 \$	0.22			

(5) Income Taxes

The Company adopted the provisions of FIN 48, Accounting for Uncertainty in Income Taxes, on January 1, 2007. As a result of the implementation FIN 48, the Company had no material unrecognized income tax assets or liabilities at the date of adoption nor during the three months ended March 31, 2007.

The Company's policy regarding income tax interest and penalties is to expense those items as general and administrative expense but to identify them for tax purposes. During the three months ended March 31, 2007, there were no income tax interest and penalty items in the income statement, nor as a liability on the balance sheet.

The Company files income tax returns in the U.S. federal jurisdiction and various state jurisdictions. With few exceptions, the Company is no longer subject to U.S. federal or state income tax examination by tax authorities for years before 2003. The Company is not currently involved in any income tax examinations.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(6) Segment Information

FAS No. 131, *Disclosures About Segments of an Enterprise and Related Information*, establishes standards for public companies relating to the reporting of financial and descriptive information about their operating segments in financial statements. Operating segments are components of an enterprise about which separate financial information is available that is evaluated regularly by chief operating decision makers in how to allocate resources and in assessing performance.

The Company identifies its segments based upon major revenue sources as follows:

For the three months ended March 31, 2007:

	Service &								
	Sales		Maintenance		Rental		Corporate		 Total
Revenue	\$	9,506	\$	266	\$	6,940	\$	-	\$ 16,712
Operating costs and expenses		6,670		187		2,735		2,917	12,509
Other income/(expense)								52	 52
Income before provision for income taxes	\$	2,836	\$	79	\$	4,205	\$	(2,865)	\$ 4,255
*Segment Assets	\$	-	\$	-	\$	-	\$	140,016	\$ 140,016

For the three months ended March 31, 2006:

	Sales			Service & Maintenance		Rental		Corporate		Total
Revenue	¢	7,993	¢	278	¢	5,307	¢		¢	13,578
	Φ	,	Φ		Φ		Ф		Ф	
Operating costs and expenses		5,719		191		2,080		2,535		10,525
Other income/(expense)								(360)		(360)
Income before provision for income taxes	\$	2,274	\$	87	\$	3,227	\$	(2,895)	\$	2,693
*Segment Assets	\$	-	\$	-	\$		\$	135,552	\$	135,552

^{*} Management does not track assets by segment

(7) Legal Proceedings

From time to time, we are a party to various legal proceedings in the ordinary course of our business. We are not currently a party to any material pending legal proceedings. We have not been a party to any bankruptcy, receivership, reorganization, adjustment or similar proceeding.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The discussion and analysis of our financial condition and results of operations are based on, and should be read in conjunction with, our condensed consolidated financial statements and the related notes included elsewhere in this report and in our December 31, 2006 Form 10-K Report filed with the SEC. All amounts reported in tables are in thousands of dollars unless otherwise noted.

Overview

We fabricate, manufacture, rent and sell natural gas compressors and related equipment. Our primary focus is on the rental of natural gas compressors. Our rental contracts generally provide for initial terms of six to 24 months. After the initial term of our rental contracts, most of our customers have continued to rent our compressors on a month-to-month basis. Rental amounts are paid monthly in advance and include maintenance of the rented compressors. As of March 31, 2007, we had 1,001 natural gas compressors totaling 115,336 horsepower rented to 88 third parties, compared to 863 natural gas compressors totaling 97,293 horsepower rented to 77 third parties at March 31, 2006.

We also fabricate natural gas compressors for sale to our customers, designing compressors to meet unique specifications dictated by well pressures, production characteristics and particular applications for which compression is sought. Fabrication of compressors involves the purchase by us of engines, compressors, coolers and other components, and then assembling these components on skids for delivery to customer locations. These major components of our compressors are acquired through periodic purchase orders placed with third-party suppliers on an "as needed" basis, which presently requires a three to four month lead time with delivery dates scheduled to coincide with our estimated production schedules. Although we do not have formal continuing supply contracts with any major supplier, we believe we have adequate alternative sources available. In the past, we have not experienced any sudden and dramatic increases in the prices of the major components for our compressors. However, the occurrence of such an event could have a material adverse effect on the results of our operations and financial condition, particularly if we were unable to increase our rental rates and sales prices proportionate to any such component price increases.

We also manufacture a proprietary line of compressor frames, cylinders and parts, known as our CiP (Cylinder-in-Plane) product line. We use finished CiP component products in the fabrication of compressor units for sale or rental by us or sell the finished component products to other compressor fabricators. We also design, fabricate, sell, install and service flare stacks and related ignition and control devices for onshore and offshore incineration of gas compounds such as hydrogen sulfide, carbon dioxide, natural gas and liquefied petroleum gases. To provide customer support for our compressor and flare sales businesses, we stock varying levels of replacement parts at our Midland, Texas facility, Tulsa, Oklahoma facility and at field service locations. We also provide an exchange and rebuild program for screw compressors and maintain an inventory of new and used compressors to facilitate this business.

We provide service and maintenance to our customers under written maintenance contracts or on an as required basis in the absence of a service contract. As of March 31, 2007, we had written maintenance agreements with third parties relating to 47 compressors, the majority of which were owned by Dominion Exploration. Maintenance agreements typically have terms of nine months to one year and require payment of a monthly fee.

The oil and gas equipment rental and services industry is cyclical in nature. The most critical factor in assessing the outlook for the industry is the worldwide supply and demand for natural gas and the corresponding changes in commodity prices. As demand and prices increase, oil and gas producers increase their capital expenditures for drilling, development and production activities. Generally, the increased capital expenditures ultimately result in greater revenues and profits for services and equipment companies.

In general, we expect our overall business activity and revenues to track the level of activity in the natural gas industry, with changes in domestic natural gas production and consumption levels and prices more significantly affecting our business than changes in crude oil and condensate production and consumption levels and prices. We also believe that demand for compression services and products is driven by declining reservoir pressure in maturing natural gas producing fields and, more recently, by increased focus by producers on non-conventional natural gas production, such as coalbed methane, gas shales and tight gas, which typically requires more compression than production from conventional natural gas reservoirs.

Demand for our products and service was strong throughout 2006 and the first quarter of 2007. We believe demand will remain strong throughout 2007 due to high oil and natural gas prices and increased demand for natural gas. Because of these market fundamentals for natural gas, we believe the long-term trend of activity in our markets is favorable. However, these factors could be more than offset by other developments affecting the worldwide supply and demand for natural gas.

For fiscal year 2007, our forecasted capital expenditures are \$27 to \$32 million, primarily for additions to our compressor rental fleet. We believe that the proceeds from our public offering of common stock in March 2006, together with funds available to us under our bank credit facility and cash flows from operations will be sufficient to satisfy our capital and liquidity requirements through 2007. We may further require additional capital to fund any unanticipated expenditures, including any acquisitions of other businesses. Additional capital may not be available to us when we need it or on acceptable terms

Results of Operations

Three months ended March 31, 2006, compared to the three months ended March 31, 2007.

The table below shows our revenues and percentage of total revenues of each of our segments for the three months ended March 31, 2006 and March 31, 2007.

	Revenue								
		Three months Ended March 31,							
		2006			2007				
Sales	\$	7,993	59%	\$	9,506	57%			
Service and Maintenance		278	2%		266	2%			
Rental		5,307	39%		6,940	41%			
Total	\$	13,578		\$	16,712				

Total revenue increased from \$13.6 million to \$16.7 million, or 23.1%, for the three months ended March 31, 2007, compared to the same period ended March 31, 2006. This was mainly the result of increased rental revenue and additional compressor sales. Rental revenue increased 30.8% and sales revenue increased 18.9% and were offset by a decrease in service and maintenance revenue of 4.3%.

Rental revenue increased from \$5.3 million to \$6.9 million, or 30.8%, for the three months ended March 31, 2007, compared to the same period ended March 31, 2006. This increase was the result of additional units added to our rental fleet and rented to third parties. The company ended the period with 1,157 compressor packages in its rental fleet, up from 919 units at March 31, 2006. The rental fleet has a utilization of 86.5% as of March 31, 2007.

Sales revenue increased from \$8.0 million to \$9.5 million, or 18.9%, for the three months ended March 31, 2007, compared to the same period ended March 31, 2006. Sales from outside sources included: (1) compressor unit sales, (2) flare sales, (3) parts sales, (4) compressor rebuilds and (5) rental unit sales.

Service and maintenance revenue decreased from \$278 thousand to \$266 thousand, or 4.3%, for the three months ended March 31, 2007, compared to the same period ended March 31, 2006.

The overall operating margin percentage increased to 25.2% for the three months ended March 31, 2007, from 22.5% for the same period ended March 31, 2006. This is mainly the result of increased margins from outside sales of compressor units, parts, rebuilds and increased rental fleet activity.

Selling expense decreased from \$302 thousand, to \$178 thousand or 41.1% for the three months ended March 31, 2007, as compared to the same period ended March 31, 2006. This decrease is the result of decreased commissions and salaries due to personnel changes to our sales force and increased sales to long-term customers.

General and administrative expenses increased from \$966 thousand, to \$1.0 million or 5.8% for the three months ended March 31, 2007, as compared to the same period ended March 31, 2006. This increase is mainly due to an increase in stock option expense and Sarbanes Oxley compliance expense.

Depreciation and amortization expense increased from \$1.3 million, to \$1.7 million or 35.5% for the three months ended March 31, 2007, compared to the same period ended March 31, 2006. This increase was the result of 238 new gas compressor rental units being added to the rental fleet from March 31, 2006 to March 31, 2007, thus increasing the depreciable base.

Other income net of other expense increased \$212 thousand for the three months ended March 31, 2007, compared to the same period ended March 31, 2006. This increase is mainly the result of additional interest income from our short-term investments.

Interest expense decreased 40.0% for the three months ended March 31, 2007, compared to the same period ended March 31, 2006, mainly due to decreased loan balances financing rental equipment. In March 2006, we reduced our bank debt by \$5.0 million with proceeds from our March 2006 public offering of common stock and continued normal amortization of the remaining debt.

Provision for income tax increased from \$997 thousand to \$1.6 million or 57.9%, and is the result of the increase in taxable income.

Critical Accounting Policies and Practices

A discussion of our critical accounting policies is included in the Company's Form 10-K for the year ended December 31, 2006.

Recently Issued Accounting Pronouncements

In July 2006 the FASB issued FASB Interpretation ("FIN") No. 48, *Accounting for Uncertainty in Income Taxes – an interpretation of FASB Statement 109.* FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with FASB Statement No. 109, *Accounting for Income Taxes.* FIN 48 prescribes a comprehensive model for recognizing, measuring, presenting and disclosing in the financial statements tax positions taken or expected to be taken on a tax return. FIN 48 is effective for fiscal years beginning after December 15, 2006. If there are changes in net assets as a result of application of FIN 48 these will be accounted for as an adjustment to retained earnings. We adopted FIN 48 on January 1, 2007 and have determined its adoption will not have a material impact on our consolidated financial position and results of operations.

In September 2006, the FASB issued SFAS No 157, *Fair Value Measurements*, which defines fair value, establishes a framework for measuring fair value in GAAP, and expands disclosures about fair value measurements. This Statement applies under other accounting pronouncements that require or permit fair value measurements and is effective for fiscal years beginning after November 15, 2007. The Company is currently evaluating the impact of adopting this Statement.

In February 2007, the FASB issued Statement of Financial Accounting Standards ("SFAS") No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities-Including an amendment of FASB Statement No. 115* ("SFAS 159"). SFAS 159 permits entities to measure eligible assets and liabilities at fair value. Unrealized gains and losses on items for which the fair value option has been elected are reported in earnings. SFAS 159 is effective for fiscal years beginning after November 15, 2007. We will adopt SFAS 159 on January 1, 2008, and have not yet determined the impact, if any, on our consolidated condensed financial statements.

Liquidity and Capital Resources

The following represents the Company's working capital position as of December 31, 2006 and March 31, 2007.

	Dece	ember 31, 2006		March 31, 2007		
Current Assets:						
Cash & cash equivalents	\$	4,391	\$	9,248		
Short-term investments		25,052		22,326		
Trade accounts receivable		8,463		6,050		
Inventory		16,943		19,276		
Prepaid expenses and other		321		353		
Total current assets	\$	55,170	\$	57,253		
Current Liabilities:						
Current portion of long-term debt	\$	4,442	\$	4,378		
Accounts payable & accrued liabilities		4,914		7,291		
Current portion of tax liability		1,056		3,068		
Deferred income		225		759		
Total current liabilities	\$	10,637	\$	15,496		
Total working capital	¢	44,533	¢	<i>1</i> 1 757		
Total working capital	<u></u> σ	44,333	ψ	41,757		

Historically, we have funded our operations through public and private offerings of our equity securities, subordinated debt, bank borrowings and cash flow from operations. Proceeds of financings were primarily used to pay debt and to fund the manufacture and fabrication of additional units for our rental fleet of natural gas compressors.

For the three months ended March 31, 2007, we invested \$4.0 million in equipment for our rental fleet and service vehicles. We financed this activity with cash flow from operations and public offering proceeds. In addition we have repaid \$1.9 million of our existing debt.

Cash flows

At March 31, 2007, we had cash, cash equivalents and short-term investments of \$31.6 million compared to \$29.4 million at December 31 2006. We had working capital of \$41.8 million at March 31, 2007 compared to \$44.5 million at December 31, 2006. At March 31, 2007, our total debt was \$16.5 million of which \$4.4 million was classified as current compared to \$18.4 million and \$4.4 million, respectively at December 31, 2006. We had positive net cash flow from operating activities of \$7.9 million during the first three months of 2007 compared to \$3.1 million for the three months of 2006. This was primarily from net income of \$2.7 million, a decrease in accounts receivable of \$2.4 million and an increase in accounts payable and accrued liabilities of \$2.4 million, offset by an increase in inventory of \$2.3 million during the three months ended March 31, 2007.

Accounts receivable decreased \$2.4 million to \$6.1 million at March 31, 2007 as compared to \$8.5 million at December 31, 2006, largely reflecting collections during the first quarter. At the end of the first quarter of 2007 the average of aged accounts receivable improved to 33 days outstanding compared to 49 days outstanding at the end of year December 31, 2006.

Inventory increased \$2.3 million to \$19.3 million as of the quarter ended March 31, 2007, as compared to \$16.9 million as of the year ended December 31, 2006. This increase is mainly the result of an increase in raw materials needed to build several custom compressor units for the rental fleet.

Long term debt decreased \$1.9 million to \$16.5 million at March 31, 2007, compared to \$18.4 million at December 31, 2006. The current portion of long term debt remained the same at \$4.4 million, mainly because while we were paying down on an amortized basis we also had a reclassification of \$1.0 million of our subordinated debt to current.

Subordinated Debt-Related Parties

We have subordinated debt which is included in the current portion of long-term debt. The \$3.0 million principal amount of this debt is in the form of promissory notes issued to the three stockholders of SCS, who are currently employees of the Company, as part of the consideration for the acquisition of SCS. The principal of each note is payable in three equal annual installments, which commenced on January 3, 2006. Accrued and unpaid interest on the unpaid principal balance of each note is payable on the same dates as, and in addition to, the installments of principal. To secure payment of these notes, our bank lender issued letters of credit for the benefit of the holders in the aggregate amount \$2.0 million. On February 3, 2007, the face amount of the letter of credit was reduced by one-half and is currently \$1.0 million. On January 3, 2007, we paid the second installment of the annual payments in the amount of \$1.0 million in principal. The current balance of these notes is \$1.0 million.

Contractual Obligations and Commitments

We have contractual obligations and commitments that affect our consolidated results of operations, financial condition and liquidity. The following table is a summary of our significant cash contractual obligations:

Obligation Due in Period (in thousands of dollars)

		(in thousands of donars)												
	2	007 ⁽¹⁾	2008		2009		2010		2011		Thereafter		Total	
Credit facility (secured)	\$	2,534	\$	3,378	\$	3,378	\$	3,378	\$	2,816		-	\$	15,484
Interest on credit facility ⁽²⁾		871		885		591		338		106		-		2,791
Subordinated debt		-		1,000		-		-		-		-		1,000
Facilities and office leases		97		55		22		22		22		57		275
Purchase obligations				<u>-</u>		<u>-</u>		<u>-</u>		<u>-</u>				<u>-</u>
Total	\$	3,502	\$	5,318	\$	3,991	\$	3,738	\$	2,944	\$	57	\$	19,550

- (1) For the nine months remaining in 2007.
- (2) Assumes no change in the interest rate.

Off-Balance Sheet Arrangements

From time-to-time, we enter into off-balance sheet arrangements and transactions that can give rise to off-balance sheet obligations. As of March 31, 2007, the off-balance sheet arrangements and transactions that we have entered into include an un-drawn letter of credit and operating lease agreements. The Company does not believe that these arrangements are reasonably likely to materially affect its liquidity or availability of, or requirements for, capital resources.

Special Note Regarding Forward-Looking Statements

Please refer to and read "Special Note Regarding Forward-Looking Statements" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2006.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

Commodity Risk

Our commodity risk exposure is the pricing applicable to oil and natural gas production. Realized commodity prices received for such production are primarily driven by the prevailing worldwide price for crude oil and spot prices applicable to natural gas. Depending on the market prices of oil and natural gas, companies exploring for oil and natural gas may cancel or curtail their drilling programs, thereby reducing demand for our equipment and services.

Financial Instruments and Debt Maturities

Our financial instruments consist of cash and cash equivalents, short-term investments, accounts receivable, accounts payable, bank borrowings, and notes. The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate fair value due to the highly liquid nature of these short-term instruments. The fair value of the bank borrowings approximate the carrying amounts as of March 31, 2007, and were determined based upon interest rates currently available to us for borrowings with similar terms.

Customer Credit Risk

We are exposed to the risk of financial non-performance by customers. Our ability to collect on sales to our customers is dependent on the liquidity of our customer base. To manage customer credit risk, we monitor credit ratings of customers and seek to minimize exposure to any one customer where other customers are readily available. Unless we are able to retain our existing customers, or secure new customers if we lose one or more of our significant customers, our revenue and results of operations would be adversely affected.

Item 4. Controls and Procedures

(a) Evaluation of Disclosure Controls and Procedures.

Under the supervision and with the participation of certain members of Natural Gas Services Group, Inc's management, the chief executive officer and the vice-president of accounting evaluated the effectiveness of the design and operation of the disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended (the "Exchange Act")) of Natural Gas Services Group, Inc. as of the end of the period covered by this report. Based on this evaluation, the chief executive officer and vice-president of accounting concluded that, as of the end of the period covered by this report, Natural Gas Services Group, Inc's disclosure controls and procedures were effective to ensure that information required to be disclosed by Natural Gas Services Group, Inc. in the reports that it files under the Exchange Act is collected, processed and disclosed within the time periods specified in the SEC's rules and forms.

(b) Changes in Internal Controls.

There were no changes in Natural Gas Services Group, Inc's internal controls during the period covered by this report that have materially affected or are reasonably likely to materially affect Natural Gas Services Group, Inc's internal controls over financial reporting. In addition, to the knowledge of the chief executive officer and vice-president of accounting there were no changes in other factors that could significantly affect these controls subsequent to the date of the most recent evaluation made by the chief executive officer and the vice-president of accounting.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

From time to time, we are a party to various legal proceedings in the ordinary course of our business. We are not currently a party to any material pending legal proceedings. We have not been a party to any bankruptcy, receivership, reorganization, adjustment or similar proceeding.

Item 1A. Risk Factors

Please refer to and read "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2006, one of which has been updated as set forth below.

Our current debt level is high and may negatively impact our current and future financial stability.

As of March 31, 2007, we had an aggregate of approximately \$16.5 million of outstanding indebtedness, not including outstanding letters of credit in the aggregate face amount of \$1.0 million, and accounts payable and accrued expenses of approximately \$7.3 million. As a result of our significant indebtedness, we might not have the ability to incur any substantial additional indebtedness. The level of our indebtedness could have several important effects on our future operations, including:

- · our ability to obtain additional financing for working capital, acquisitions, capital expenditures and other purposes may be limited;
- · a significant portion of our cash flow from operations may be dedicated to the payment of principal and interest on our debt, thereby reducing funds available for other purposes; and
- · our significant leverage could make us more vulnerable to economic downturns.

Interest Rate Risk

Our Loan Agreement provides for a fixed interest rate of 7.5% for our term loan facility and our revolving line of credit facility. Consequently, our exposure to interest rates relate primarily to interest earned on short-term investments and paying above market rates, if such rates are below the fixed rate, on our bank borrowings. As of March 31, 2007, we were not using any derivatives to manage interest rate risk.

10.7

10.8

Form SB-2, No. 333-88314)

NATURAL GAS SERVICES GROUP, INC.

Item 6. Exhibits

The following exhibits are filed herewith or incorporated herein by reference, as indicated:

Exhibit	No. <u>Description</u>
3.1	Articles of Incorporation, as amended (Incorporated by reference to Exhibit 3.1 of the 10QSB filed and dated November 10, 2004)
3.2	Bylaws (Incorporated by reference to Exhibit 3.4 of the Registrant's Registration Statement on Form SB-2, No. 333-88314)
4.1	Form of warrant certificate (Incorporated by reference to Exhibit 4.1 of the Registrant's Registration Statement on Form SB-2, No. 333-88314)
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	Executive Compensation Plans and Arrangements (Exhibits 10.1, 10.14, 10.15, 10.16, 10.23, 10.24, 10.26 and 10.27).
10.1	1998 Stock Option Plan, as amended (Incorporated by reference to Exhibit 10.1 of the Registrant's Form 8-K Report dated June 20, 2006 on file with the SEC June 26, 2006)
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Registrant's Current Report on Form 8-K, dated March 27, 2003 and filed with the Securities and Exchange Commission on April 14, 2003)

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First Amended and Restated Loan Agreement between the Registrant and Western National Bank (Incorporated by reference to Exhibit 10.1 of the

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- 10.9 Lease Agreement, dated March 1, 2004, between the Registrant and the City of Midland, Texas (Incorporated by reference to Exhibit 10.19 of the Registrant's Form 10-QSB for the fiscal quarter ended June 30, 2004)
- 10.10 Second Amended and Restated Loan Agreement, dated November 3, 2003, between the Registrant and Western National Bank (Incorporated by reference to Exhibit 10.20 of the Registrant's Form 10-QSB for the fiscal quarter ended June 30, 2004)
- 10.11 Securities Purchase Agreement, dated July 20, 2004, between the Registrant and CBarney Investments, Ltd. (Incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K dated July 20, 2004 and filed with the Securities and Exchange Commission on July 27, 2004)
- 10.12 Stock Purchase Agreement, dated October 18, 2004, by and among the Registrant, Screw Compression Systems, Inc., Paul D. Hensley, Jim Hazlett and Tony Vohjesus (Incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K dated October 18, 2004 and filed with the Securities and Exchange Commission on October 21, 2004)
- 10.13 Third Amended and Restated Loan Agreement, dated as of January 3, 2005, among Natural Gas Services Group, Inc., Screw Compression Systems, Inc. and Western National Bank (Incorporated by reference to Exhibit 10.1 of the Registrant's Current Report on Form 8-K, dated January 3, 2005, and filed with the Securities and Exchange Commission on January 7, 2005)
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- 10.15 Employment Agreement between William R. Larkin and Natural Gas Services Group, Inc. (Incorporated by reference to Exhibit 10.25 of the Registrant's Form 10-KSB for the fiscal year ended December 31, 2004, and filed with the Securities and Exchange Commission on March 30, 2005)
- 10.16 Promissory Note, dated January 3, 2005, in the original principal amount of \$2.1 million made by Natural Gas Services Group, Inc. payable to Paul D. Hensley (Incorporated by reference to Exhibit 10.26 of the Registrant's Form 10-KSB for the fiscal year ended December 31, 2004, and filed with the Securities and Exchange Commission on March 30, 2005)
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- 10.21 Fifth Amended and Restated Loan Agreement (Incorporated by reference to Exhibit 10.2 of the Registrant's Form 8-K dated January 3, 2006 and filed with the Securities and Exchange Commission January 6, 2006)
- 10.22 First Modification to Fourth Amended and Restated Loan Agreement (Incorporated by reference Exhibit 10.1 of the Registrant's Form 8-K dated May 1, 2005 and filed with Securities and Exchange Commission May 13, 2005)

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10.23 Employment Agreement between Stephen C. Taylor and Natural Gas Services Group, Inc. (Incorporated by reference to Exhibit 10.1 of the Registrant's Form 8-K Report, dated August 24, 2005, and filed with the Securities and Exchange Commission on August 30, 2005)

- 10.24 Employment Agreement between James R. Hazlett and Natural Gas Services Group, Inc. (Incorporated by reference to Exhibit 10.1 of the Registrant's Form 8-K Report, dated June 14, 2005, and filed with the Securities and Exchange Commission on November 14, 2005)
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- 10.27 Retirement Agreement, dated December 14, 2005, between Wallace C. Sparkman and Natural Gas Services Group, Inc. (Incorporated by reference to Exhibit 10.1 of the Registrant's Form 8-K Report, dated December 14, 2005, and filed with the Securities and Exchange Commission on December 15, 2005)
- 10.28 Sixth Amended and Restated Loan Agreement, dated as of January 3, 2006 (Incorporated by reference to Exhibit 10.3 of the Registrant's Current Report on Form 8-K, dated January 3, 2006, and filed with the Securities and Exchange Commission on January 6, 2006)
- 10.29 Guaranty Agreement, dated as of January 3, 2006, and made by Screw Compression Systems, Inc. for the benefit of Western National Bank (Incorporated by reference to Exhibit 10.4 of the Registrant's Current Report on Form 8-K, dated January 3, 2006, and filed with the Securities and Exchange Commission on January 6, 2006)
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- *31.2 Certifications
- *32.1 Certification required by Section 906 of the Sarbanes-Oxley Act of 2002
- *32.2 Certification required by Section 906 of the Sarbanes-Oxley Act of 2002
 - * Filed herewith.

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 thereunto duly authorized.

NATURAL GAS SERVICES GROUP, INC.

/s/Stephen C. Taylor /s/ Earl R. Wait Stephen C. Taylor Earl R. Wait President and Chief Executive Officer Principal Accounting Officer and Treasurer

May 10, 2007

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 - * Filed herewith.

Certifications

I, Stephen C. Taylor, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Natural Gas Services Group, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Omitted;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design of operation of internal control over financial reporting which are reasonably likely to adversely effect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Natural Gas Services Group, Inc.

Date: May 9, 2007 By: /s/ Stephen C. Taylor

Stephen C. Taylor

President and Chief Executive Officer

Certifications

I, Earl R. Wait, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Natural Gas Services Group, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Omitted;

Date: May 9, 2007

- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design of operation of internal control over financial reporting which are reasonably likely to adversely effect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Natural Gas Services Group, Inc.

By: /s/ Earl R. Wait

Earl R. Wait
Principal Accounting Officer and Treasurer

EXHIBIT 32.1

CERTIFICATION PURSUANT TO 18 U.S.C. §1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Natural Gas Services Group, Inc. (the "Company") on Form 10-Q for the period ended March 31, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Stephen C. Taylor, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

Date: May 9, 2007

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Natural Gas Services Group, Inc.

By: /s/ Stephen C. Taylor

Stephen C. Taylor President and Chief Executive Officer

EXHIBIT 32.2

CERTIFICATION PURSUANT TO 18 U.S.C. §1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Natural Gas Services Group, Inc. (the "Company") on Form 10-Q for the period ended March 31, 2007, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Earl R. Wait, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

Date: May 9, 2007

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Natural Gas Services Group, Inc.

By: /s/ Earl R. Wait

Earl R. Wait

Principal Accounting Officer and Treasurer