

NATURAL GAS SERVICES GROUP INC  
 Form 3/A  
 March 22, 2005

**FORM 3** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * ^ Barney Charles L (Last) (First) (Middle)  952 ECHO LANE, SUITE 364 (Street)  HOUSTON, ^ TX ^ 77024 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/04/2004	3. Issuer Name and Ticker or Trading Symbol NATURAL GAS SERVICES GROUP INC [NGS]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year) 08/04/2004	6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	549,574	I	By CBarney Investments, Ltd.
Common Stock	105,000	I	By Mark X Energy Company

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Warrants	10/21/2002	10/20/2006	Common Stock	47,700 <sup>(1)</sup>	\$ 6.25	I	By CBarney Investments, Ltd.
Warrants	10/21/2002	10/20/2006	Common Stock	168,500	\$ 6.25	I	By Mark X Energy Company

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Barney Charles L 952 ECHO LANE, SUITE 364 HOUSTON, TX 77024	Â	Â X	Â	Â
CBarney Investments, Ltd. 952 ECHO LANE, SUITE 364 HOUSTON, TX 77024	Â	Â	Â	10% Owner as Member of Group
Mark X Energy CO 952 ECHO LANE, SUITE 364 HOUSTON, TX 77024	Â	Â	Â	10% Owner as Member of Group

## Signatures

/s/ Telisa Webb Schelin as attorney-in-fact for Charles L. Barney 03/22/2005  
 \*\*Signature of Reporting Person Date

/s/ Telisa Webb Schelin as attorney-in-fact for CBarney Investments, Ltd. 03/22/2005  
 \*\*Signature of Reporting Person Date

/s/ Telisa Webb Schelin as attorney-in-fact for Mark X Energy Company 03/22/2005  
 \*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The purpose of the amendment is report 700 additional warrants owned by CBarney Investments, Ltd. that were inadvertently excluded from the original filing.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.