### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# Check this box if no longer subject to Section 16. Form 4 or Form 5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Lawrence G Larry.  (Last) (First) (Middle)  C/O LEGACY RESERVES GP, LLC  303 W. WALL STREET, SUITE 1600  (Street)  MIDLAND TX 79701 |   |  |   |       | 3. E<br>11/                             | 2. Issuer Name and Ticker or Trading Symbol NATURAL GAS SERVICES GROUP INC [ NGS ]  3. Date of Earliest Transaction (Month/Day/Year) 11/15/2019  4. If Amendment, Date of Original Filed (Month/Day/Year) |   |       |          |                                  |               |  |       |                                 |                     |       | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify below)  Chief Financial Officer  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |   |                 |  |  |
|---|---|--|---|-------|---|---|---|-------|----------|----------------------------------|---------------|--|-------|---------------------------------|---------------------|-------|--|---|-----------------|--|--|
| (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  |   |  |   |       |   |   |   |       |          |                                  |               |  |       |                                 |                     |       |  |   |                 |  |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D  |   |  |   |       |   | 2<br>Ear) if  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |       |          | 3.<br>Transac<br>Code (I<br>8)   | ction         | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4<br>5) |       |                                 |                     | or    | 5. Amou<br>Securiti<br>Benefic<br>Owned  | int of<br>es<br>ially<br>Following  | Forn<br>(D) c   | n: Direct<br>or Indirect<br>nstr. 4)                                     | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|   |   |  |   |       |   | Ī   | Code  | v     | Amount   |                                  | (A) or<br>(D) | Pri  | ce    | Reporte<br>Transac<br>(Instr. 3 | tion(s)             |       |  | (Instr. 4)  |                 |  |  |
| Common Stock 11/15  |   |  |   |       |   | )   |   |       |          | F                                |               | 8,054  | 4     | D                               | \$11.18             |       | 57   | 57,948  |                 | D  |  |
| Common Stock 11/15  |   |  |   |       | 5/2019                                  | )   |   |       |          | M                                |               | 7,667  | 7     | A                               | \$11.1              |       | 65,615   |   |                 | D  |  |
| Common Stock  |   |  |   |       |   |   |   |       |          |                                  |               |  |       |                                 |                     |       | 11   | .,333   |                 | I  | By<br>Rabbi<br>Trust   |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)                                  |   |  |   |       |   |   |   |       |          |                                  |               |  |       |                                 |                     |       |  |   |                 |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date, | 4.<br>Transaction<br>Code (Instr.<br>8) |   | n of E  |       | Ex       | Date Exc<br>piration<br>lonth/Da | Date          |  | or    |                                 | Amou                | ity ( | . Price of<br>berivative<br>security<br>Instr. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | e Cos Fally Cos | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   |       | Code                                    | v   | (A)   | (D)   | Da<br>Ex | ate<br>cercisabl                 |               | xpiration<br>ate   | Title | - 10                            | Numl<br>of<br>Share |       |  |   |                 |  |  |
| Restricted<br>Stock   | (1)   | 11/15/2019                                 |   |       | M                                       |   |   | 7,667 |          | (1)                              |               | (1)  |       | nmon<br>tock                    | 7,66                | 67    | \$0  | 0   |                 | D  |  |

#### **Explanation of Responses:**

 $1. \ Not \ applicable. \ Each \ RSU \ represents \ the \ right \ to \ receive \ one \ share \ of \ Company \ common \ stock \ upon \ vesting \ without \ payment.$ 

11/19/2019 **G.** Larry Lawrence

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.