FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0287    |     |  |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 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* Perry Amy L.                            |  |         |      |   | 2. Issuer Name and Ticker or Trading Symbol NuStar Energy L.P. [ NS ] |  |                           |   |                  |       |   |                    | (Che                        | eck all appl<br>Direct<br>Office  | onship of Reportir<br>all applicable)<br>Director<br>Officer (give title   |  | 10% Ov  | wner                                  |           |
|--|--|---------|------|---|---|--|---------------------------|---|------------------|-------|---|--------------------|-----------------------------|---|--|--|---|---------------------------------------|-----------|
| (Last) (First) (Middle) 19003 IH-10 WEST   |  |         |      |   | 3. Date of Earliest Transaction (Month/Day/Year) 02/09/2021           |  |                           |   |                  |       |   |                    |                             | below   | )<br>√P, SD &  | Gen  | below) Counsel  |                                       |           |
| (Street) SAN ANTON   | IO TX  | 7       | 8257 |   | 4. If A   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                           |   |                  |       |   |                    | Line                        | Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |  |   | on                                    |           |
| (City)   | (Sta   | ate) (Z | ip)  |   |   |  |                           |   |                  |       |   |                    |                             |   |  |  |   |                                       |           |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |         |      |   |   |  |                           |   |                  |       |   |                    |                             |   |  |  |   |                                       |           |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day)                    |  |         |      |   | Execution Date,   |  | Date,                     | 3. Transaction Code (Instr. 8)  4. Securities Acquired Disposed Of (D) (Instr. 5) |                  |       | uired (<br>Instr. :   | (A) or<br>3, 4 and | Securit<br>Benefic<br>Owned | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported   |  | : Direct<br>r Indirect<br>str. 4)                              | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                       |           |
|  |  |         |      |   |   |  |                           |   | Code             | v     | Amount  | (A)<br>(D)         | or I                        | Price   | Transac  | action(s)<br>3 and 4)  |   |                                       | (11341.4) |
| Common Units 02/09/2   |  |         |      |   | '2021   |  |                           | G   | V                | 2,100 | D   |                    | \$ <mark>0</mark>           | 0 94,311  |  |  | D   |                                       |           |
|  | 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)                              | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any  |         |      | 4.<br>Transaction<br>Code (Instr.<br>8) |   | of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Dispo            | r<br>osed<br>)<br>r. 3, 4 | 6. Date Exerci<br>Expiration Dat<br>(Month/Day/Ye                                 |                  | te    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>3 and 4) |                    | str.                        | Derivative security (Instr. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. 4 |   | Beneficial<br>Ownership<br>(Instr. 4) |           |
|  |  |         |      |   | Code  | v  | (A)                       | (D)   | Date<br>Exercisa | able  | Expiration<br>Date  | Title              | or<br>Num<br>of<br>Shar     | .   |  |  |   |                                       |           |

**Explanation of Responses:** 

Remarks:

/s/Michelle S. Miller, as Attorney-in-Fact for Amy L.

02/10/2021

\*\* Signature of Reporting Person Date

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

- \* 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.