FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | STATEMEN Filed |
|--|----------------|
| Name and Address of Penorting Person | * |

IT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* GREEHEY WILLIAM E | | | | | | 2. Issuer Name and Ticker or Trading Symbol NuStar Energy L.P. [NS] | | | | | | | | | tionship of Reporting all applicable) Director | | Person(s) to Issuer 10% Owner | |
|--|--|--|---|--|------------------------------|---|---|-----|--|---------------------------------|-----------------------|---|------------------------------|------------------------|---|---|--|--|
| (Last) 19003 IH | ast) (First) (Middle) | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/23/2017 | | | | | | | | Office below | er (give title v) | Other below | (specify) |
| (Street) SAN AN (City) | Street) SAN ANTONIO TX 78257 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) X | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | | | | | Execution Date, | | · | Transaction Code (Instr. 8) 4. Securities Disposed Of | | | | d 5) Secu Bend | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Trans | action(s) 3 and 4) | | () |
| Common Units 08/23/201 | | | | | | .7 | | | P | | 6,899 | A | \$38.6 | 146 ⁽¹⁾ | 3,4 | 454,662 | D | |
| | | Та | ble II | | | | | | | | osed of, convertib | | | | vned | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | | 4. Transa Code (8) | | | | Expira | te Exerc ation D th/Day/\ | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | Deriv Secu (Inst | rative (rity : | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exerc | isable | Expiration Date | Title | or Number of Shares | | | | | |

Explanation of Responses:

1. This transaction was executed in multiple trades at prices ranging from \$38.40 per unit to \$38.92 per unit. The price reported above reflects the weighted average purchase price. Note that due to field restrictions in Table 1, Column 4, the last decimal place does not appear. The total weighted average purchase price is actually \$38.6146442. Upon request from the Securities and Exchange commission, the issuer or a unitholder of the issuer, full information regarding the number of units purchased at each separate price will be made available.

Remarks:

/s/Michelle S. Miller, as

Attorney-in-Fact for William

08/24/2017

E. <u>Greehey</u>

** 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.