

Brown Mary Rose
Form 4
December 18, 2012

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 *
Brown Mary Rose

2. Issuer Name and Ticker or Trading Symbol
NuStar Energy L.P. [NS]

5. Relationship of Reporting Person(s) to Issuer

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
12/14/2012

(Check all applicable)

19003 IH-10 WEST

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)

EVP - Administration

SAN ANTONIO, TX 78257

(City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)
__X__ 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/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | |
| Common Units <u>(1)</u> | 12/14/2012 | | F | | 173 | D | \$ 44.1 | | |
| Common Units <u>(2)</u> | 12/16/2012 | | F | | 248 | D | \$ 44.1 <u>(3)</u> | | |
| Common Units | | | | | | | 473 | | |
| | | | | | | | I | By Daughter | |
| Common Units | | | | | | | 473 | I | By Son |

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

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 control number.

SEC 1474
(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Brown Mary Rose 19003 IH-10 WEST SAN ANTONIO, TX 78257 | | | EVP - Administration | |

Signatures

/s/ Matthew D. Willcox as Attorney-in-Fact for Mary Rose Brown
12/18/2012

__Signature of Reporting Person Date

Explanation of Responses:

- * 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).
 - (1) "Common Units reported are units not distributed to reporting person in order to satisfy the reporting person's tax obligations on the grant. The grant of phantom units (called "Restricted Units" under the plan under which the grant was made) was previously awarded on 12/14/2009 and reported on Form 3 on 03/10/2009.
 - (2) "Common Units reported are units not distributed to reporting person in order to satisfy the reporting person's tax obligations on the grant. The grant of phantom units (called "Restricted Units" under the plan under which the grant was made) was previously awarded on 12/20/2011.
 - (3) The price reported was the closing unit price on 12/14/2012.

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.