Shoaf Thomas R Form 4 November 09, 2010

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response... 0.5

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person ** Shoaf Thomas R | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer | | |
|---|---|---|--|--|
| (Last) (First) (Middle) | NuStar Energy L.P. [NS] 3. Date of Earliest Transaction | (Check all applicable) | | |
| 2330 NORTH LOOP 1604 WEST | (Month/Day/Year) 11/06/2010 | Director 10% Owner Self-order (give title Other (specification) below) Vice President & Controller | | |
| (Street) | 4. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person | | |
| SAN ANTONIO, TX 78248 | | Form filed by More than One Reporting Person | | |

| (City) | (State) (| (Zip) Tabl | e I - Non-D | erivative | Secur | ities Acq | uired, Disposed o | f, or Beneficial | ly Owned |
|------------------------|---|-------------------------|-------------------|------------|------------------|-----------|--|--------------------------------------|----------------------------------|
| 1.Title of Security | 2. Transaction Date (Month/Day/Year) | Execution Date, if | 3. Transaction | ` ′ | ispose | d of (D) | 5. Amount of Securities | 6. Ownership Form: Direct | 7. Nature of Indirect Beneficial |
| (Instr. 3) | | any (Month/Day/Year) | (Instr. 8) | (Instr. 3, | 4 and | 3) | Beneficially Owned Following | (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| | | | Code V | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | |
| Common | 11/06/2010 | | F | 69 | D D | \$ 66.39 | 5,061 | D | |
| Units (1) | 11/00/2010 | | 1 | 0) | D | (2) | 3,001 | D | |

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)

Edgar Filing: Shoaf Thomas R - Form 4

| 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. Transactic Code (Instr. 8) | 5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) | | ate | 7. Title Amoun Underly Securiti (Instr. 3 | t of ying es | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr |
|---|---|--------------------------------------|---|--|---|---------------------|--------------------|---|--|---|--|
| | | | | Code V | (Instr. 3, 4, and 5) (A) (D) | Date Exercisable | Expiration Date | Title N | Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|-------------|-------|--|--|--|
| coporang o mas rama, rama va | Director | 10% Owner | Officer | Other | | | |
| Shoaf Thomas R | | | Vice | | | | |
| 2330 NORTH LOOP 1604 WEST | | | President & | | | | |
| SAN ANTONIO, TX 78248 | | | Controller | | | | |

Signatures

Matthew D. Willcox, as Attorney-in-Fact for Thomas R.
Shoaf

**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).
- "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 originally reported on 11/10/2008.
- (2) The price reported was the closing unit price on 11/05/2010.

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.

Reporting Owners 2