NuStar Energy L.P. Form 4 January 26, 2009

FORM 4

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

OMB APPROVAL

Check this box if no longer subject to Section 16.

Number: 3235-0287 Expires: January 31,

subject to
Section 16.
Form 4 or
Form 5
obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per

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

response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BLANK STEVEN A			2. Issuer Name and Ticker or Trading Symbol NuStar Energy L.P. [NS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(energian applicable)		
			(Month/Day/Year)	Director 10% Owner		
2330 NORTH LOOP 1604 WEST		4 WEST	01/22/2009	X Officer (give title Other (specify below) Senior VP, CFO and Treasurer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
SAN ANTONIO, TX 78248				Form filed by More than One Reporting Person		

(City)	(State) (Zi	p) Table I	- Non-Der	ivative Se	curiti	es Acquii	red, Disposed of,	or Beneficiall	y 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. Securi or(A) or D (Instr. 3,	ispose 4 and (A)	ed of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Units (tax withheld for performance unit vesting)	01/22/2009		F	168	D	\$ 45.26	25,872	D	
Common Units	01/22/2009		M	510	A	\$ 0	26,382	D	
Common Units (tax withheld for performance unit vesting)	01/22/2009		F	183	D	\$ 45.26	26,199	D	

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Common Units	01/22/2009	M	557	A	\$ 0	26,756	D
Common Units (tax withheld for performance unit vesting)	01/22/2009	F	93	D	\$ 45.26	26,663	D
Common Units	01/22/2009	M	283	A	\$0	26,946	D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(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. Transactic Code (Instr. 8)	5. Numb or Derivative Securities Acquired or Dispo (D) (Instr. 3, and 5)	ve es d (A) sed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun Underlying Securiti (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amor or Numl of Share
Performance Units	(1)	01/22/2009		A	2,400		<u>(1)</u>	01/22/2012	Common	2,4
Performance Units	(2)	01/22/2009		M		510	01/22/2009	01/22/2009	Common	1,02
Performance Units	(2)	01/22/2009		M		557	01/22/2009	01/22/2010	Common	1,1
Performance Units	<u>(3)</u>	01/22/2009		M		283	01/22/2009	01/22/2011	Common	56

Reporting Owners

Relationships Reporting Owner Name / Address Officer Other Director 10% Owner

BLANK STEVEN A 2330 NORTH LOOP 1604 WEST Senior VP, CFO and Treasurer

2 Reporting Owners

SAN ANTONIO, TX 78248

Signatures

Elizabeth E. Clifton as Attorney-in-Fact for Steven A. Blank

01/26/2009

**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) Award of performance units. The performance units vest annually in one-third increments beginning on the first anniversary of the grant date and are payable in common units in amounts ranging from zero to 200% of the performance units.
 - Settlement of previously awarded performance units at 50% of the base units awarded in 2006 and 2007 and vested on January 22, 2009,
- (2) as well as the portion of units that vested but were not awarded in January 2008, which carried over pursuant to the terms of the performance unit grants.
- (3) Settlement of performance units awarded in 2008 at 50% of base units.

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.

Signatures 3