PetroLogistics LP Form 4 June 20, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

Number:

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if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * PL Manufacturing LLC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

PetroLogistics LP [PDH] 3. Date of Earliest Transaction

(Check all applicable)

X__ 10% Owner

600 TRAVIS STREET, SUITE 3250

(First)

(Street)

(State)

(Month/Day/Year) 06/18/2012

Director Officer (give title _ Other (specify

6. Individual or Joint/Group Filing(Check

below)

(Middle)

(Zip)

4. If Amendment, Date Original

Filed(Month/Day/Year)

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

HOUSTON, TX 77002

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired (A) 5. Amount of 7. Nature Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership of Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Beneficial (Month/Day/Year) (Instr. 8) Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (A)

Transaction(s) (Instr. 4) or (Instr. 3 and 4)

Price

Code V Amount (D)

Common

Units

representing 06/18/2012 J(1)5,250,000 (1) 102,625,000 D A limited

partner

interests

Common

representing 06/18/2012 J(2)97,493,750 D (2) 5,131,250 D

limited

Units

partner interests

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

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SEC 1474 (9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9
Derivativ	e Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Da	ate	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date Exercisable	Expiration Date	Title			
				Code V	(A) (D)						
				Code V	(A) (D)		*	Title	Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
PL Manufacturing LLC 600 TRAVIS STREET SUITE 3250 HOUSTON, TX 77002		X					

Signatures

/s/ Nathan 06/20/2012 Ticatch

**Signature of Date
Reporting Person

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).
- On June 18, 2012, Propylene Holdings LLC distributed a total of 5,250,000 common units representing limited partner interests ("Common Units") in PetroLogistics LP to its sole member, the Reporting Person.
- (2) On June 18, 2012, the reporting person distributed 97,493,750 Common Units to its members in accordance with its limited liability company agreement.

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.

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