ARMSTRONG GREG L

Form 4 May 17, 2012

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

if no longer subject to Section 16. Form 4 or

Check this box

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 5 obligations may continue.

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

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ARMSTRONG GREG L			2. Issuer Name and Ticker or Trading Symbol PLAINS ALL AMERICAN PIPELINE LP [PAA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle) 333 CLAY STREET, # 1600		, ,	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2012	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chairman of the Board & CEO		
HOUSTON,	(Street) TX 77002		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 Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned		

(State)	Z _{1p)} Table	e I - Non-D	erivative S	ecuriti	ies Acq	uired, Disposed o	of, or Beneficial	lly Owned
2. Transaction Date	2A. Deemed	3.	4. Securit	ies Acc	quired	5. Amount of	6. Ownership	7. Nature of
(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of			Securities	Form: Direct	Indirect	
	any	Code	(D)		Beneficially	(D) or	Beneficial	
	(Month/Day/Year)		(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
						Following	(Instr. 4)	(Instr. 4)
				(A)		Reported		
						Transaction(s)		
		Code V	Amount	(D)	Price	(Instr. 3 and 4)		
05/15/2012		M	60 000	Α	(1)	560 010	D	
00/10/2012			00,000			200,010		
05/15/2012		F	21,870	D	\$0	538,140	D	
	2. Transaction Date (Month/Day/Year) 05/15/2012	2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 05/15/2012	2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8) Code V 05/15/2012 M	2. Transaction Date 2A. Deemed 3. 4. Securit (Month/Day/Year) Execution Date, if any Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Code (D) (Instr. 8) (Instr. 3, 4. Securit Transaction(A) or District Transaction(A) or District Code (D) (Instr. 8) (Instr. 8	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Code V Amount (D) 1. Transaction(A) or Disposed Code (D) (Instr. 8) (Instr. 3, 4 and 5) Code V Amount (D) 1. M 60,000 A	2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Code (D) (Instr. 3, 4 and 5) (A) or Code (D) (A) Or Disposed of (D) (Instr. 8) (A) Or Code (D) (Instr. 8) (B) Or Code (D) (Instr. 8) (Code (D) (Instr	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of Securities Sec	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5) (Instr. 4) (Instr. 4) (A) (Instr. 3 and 4) (Instr. 3 and 4) (Instr. 3 and 4) (Instr. 3 and 4)

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 (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: ARMSTRONG GREG L - Form 4

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. Number of or Disposed (D) (Instr. 3, 4, and 5)	Expiration D (Month/Day/	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Units-2005 LTIP	(1)	05/15/2012		M	60,0	00 05/15/2012	2 (2)	Common Units	60,000	

Reporting Owners

Reporting Owner Name / Address	Relationships					
1 0	Director	10% Owner	Officer	Othe		
ARMSTRONG GREG L 333 CLAY STREET, # 1600 HOUSTON, TX 77002	X		Chairman of the Board & CEO			

Signatures

/s/ Greg L. Armstrong

Armstrong 05/15/2012

**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).
- (1) 1-for-1 Common Units for Phantom Units granted under long-term incentive plan.
- (2) N/A

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