vonBerg John
Form 4
February 19, 2010

FORM 4

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

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 [*] vonBerg John	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) _____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Sr. VP - Commercial Activities
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/18/2010	
333 CLAY STREET, # 1600		
(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 ___ Form filed by More than One Reporting Person
HOUSTON, TX 77002		
(City) (State) (Zip)		

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			

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

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(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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Pr Deri Secu

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Date Exercisable	Expiration Date	Title	Amount or Number of Shares	(Inst
				Code	V	(A)	(D)					
Phantom Units [1]	[2]		02/18/2010		A	54,000		[3]	[4]	Common Units	54,000	$

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
vonBerg John 333 CLAY STREET, # 1600 HOUSTON, TX 77002			Sr. VP - Commercial Activities	

Signatures

/s/ John vonBerg   02/19/2010

    **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)   Grant of phantom units under Long-Term Incentive Plan (includes associated distribution equivalent rights (payable in cash)).

(2)   1-for-1 Common Units for Phantom Units upon vesting, for each phantom unit that vests.

(3)   Phantom units vest in equal 1/3 increments upon achievement of annualized distributions of $3.90, $4.05 and $4.20 per unit and continued employment through May 2013, May 2014 and May 2015, respectively.

(4)   Any phantom units that have not vested as of the May 2016 distribution date will be forfeited.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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