

Temple Chris  
Form 3  
May 21, 2009

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Temple Chris		(Month/Day/Year)	PLAINS ALL AMERICAN PIPELINE LP [PAA]	
(Last)	(First)	(Middle)	05/21/2009	
505 FIFTH AVENUE		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)
S,Â SUITE 900				
(Street)		(Check all applicable)		
SEATTLE,Â WAÂ 98104		<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner		6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
		(give title below) (specify below)		<input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Units	14,386,074 <sup>(1)</sup>	I	Through corporation and by managed LLC <sup>(2)</sup>

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

SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Temple Chris 505 FIFTH AVENUE S SUITE 900 SEATTLE, WA 98104	X	A	A	A

## Signatures

/s/ Chris Temple                      05/21/2009  
 \*\*Signature of                              Date  
 Reporting Person

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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).  
 1,995,954 Common Units of the Issuer are owned by Vulcan Capital Private Equity I LLC ("Vulcan Capital"). 12,390,120 Common Units of the Issuer are owned by Vulcan Energy Corporation ("Vulcan Energy"). The Reporting Person may receive performance-based compensation based on the performance of the holdings of Vulcan Energy and Vulcan Capital, including the common units held by these entities. As a result, the Reporting Person may be deemed to have a pecuniary interest in the Common Units held by Vulcan Energy and Vulcan Capital.
- (1)
- (2) The Reporting Person disclaims beneficial ownership of the reported securities, except to the extent of his pecuniary interest therein, if any.

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.