FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* KRAMER PHIL D						2. Issuer Name and Ticker or Trading Symbol PLAINS ALL AMERICAN PIPELINE LP PAA									Check	all app	p of Reportin olicable) ctor er (give title	ng Pe	10% C	
(Last) (First) (Middle) 333 CLAY STREET, # 1600					3. Date of Earliest Transaction (Month/Day/Year) 12/31/2013									X	X Officer (give title Other (specify below) below) Exec. Vice President					
(Street) HOUSTON TX 77002 (City) (State) (Zip)				- 4. If										. Indivine)	′					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Transaction Dispo		rities Acquired (A) ed Of (D) (Instr. 3,			4 and Secur Benef		cially I Following	Forr (D)	Ownership m: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount		A) or D)	Price	.	Transaction(s) (Instr. 3 and 4)				(111341.4)
Common Units 12/31					1/2013	/2013					5,340)	Α	(1)		332,787			D	
Common Units																2,800			I	By Mother
	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. Deeme Execution if any (Month/Da	Date,	Date, Transaction Code (Inst		n of l		5. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		tr. 3			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	,	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisal		Expiration Date	Title	Amo or Num of Shar	ber						

Explanation of Responses:

1. Received in exchange for 12,000 common units of PAA Natural Gas Storage, L.P. ("PNG"), in connection with merger of PNG and a subsidiary of Issuer. On the effective date of the merger, the closing price of PNG's common units was \$23.00 per unit, and the closing price of the Issuer's common units was \$51.77 per unit.

Remarks:

/s/ Ann F. Gullion as attorney-

12/31/2013

in-fact

** Signature of Reporting Person

Date

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

- * 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).

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

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 Number.