

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
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* <u>SINNOTT ROBERT V</u> (Last) (First) (Middle) <u>1800 AVE OF THE STARS</u> <u>3RD FLR</u> (Street) <u>LOS ANGELES CA 90067</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>PLAIN'S GP HOLDINGS LP [PAGP]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/30/2015</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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			
Class A Shares	09/30/2015		A ⁽¹⁾⁽³⁾⁽⁵⁾		492,505	A	\$0	492,505	I	See Footnotes ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾
Class A Shares	09/30/2015		J ⁽¹⁾⁽³⁾⁽⁵⁾		492,505	D	\$0	0	I	See Footnotes ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Class A Units in Plains AAP, L.P.	\$0	09/30/2015		M ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾		492,505		(1)(2)	(1)(2)	Class A Shares	\$0	100,077,004	I	See Footnotes ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾

Explanation of Responses:

- As of the date of this Form 4, the Reporting Person holds an indirect ownership interest in Plains GP Holdings, L.P. (the "Issuer") through his ownership in KAFU Holdings, L.P., KAFU Holdings (QP), L.P., and KAFU Holdings II, L.P. (collectively, "KAFU"). Further the Reporting Person is the Chief Executive Officer of Kayne Anderson Capital Advisors, L.P. ("KACALP"), an SEC registered investment adviser and the managing member of KAFU. The Reporting Person may be deemed to be the beneficial owner of all of the interests held by KAFU and KACALP as applicable.
- In connection with the initial public offering of the Issuer, the limited partnership agreement of AAP was amended and restated to provide that each limited partner of AAP, including KAFU and KACALP, will have the right at any time (without expiration) to immediately exchange (the "Exchange Right") its Class A units in AAP together with a like number of Class B shares and the GP Units, for a like number of Class A shares of the Issuer. The Exchange Right may be settled in cash at the option of the Issuer and, as a result the Reporting person may not be deemed to beneficially own any Class A shares reported herein. Nonetheless, the number of derivative securities included in the table above represents the number of Class B shares owned by KAFU and KACALP, that are potentially exchangeable for an equivalent number of Class A shares.
- The Reporting Person disclaims beneficial ownership of the securities held by KAFU and KACALP, except to the extent of his pecuniary interest therein.
- The Reporting Person may have been deemed to beneficially own the AAP Units held by KAFU prior to the consummation of the initial public offering of the Issuer. The AAP Units, collectively with the Class B shares and the GP Units, constitute the derivative security as described herein.
- The reported transaction is an in-kind distribution to redeeming limited partners of KAFU. Such redemptions were made in-kind with Class A shares.

Robert V. Sinnott

10/02/2015

** 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.