FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 urden

Section		onger subject to Form 5 obligations struction 1(b).	ST/		iled pu	irsuai	F CHA	on 16(a)	) of the	e Securit	ies E	xchange	e Act of 1		SHIP			umber: ed average b er response:		8235-0287 0.5
1. Name and Address of Reporting Person* KAFU HOLDINGS, L.P.					2. Is											5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner			er	
(Last) (First) (Middle) 1800 AVENUE OF THE STARS 3RD FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 03/31/2015									Officer (give title Other (specify below) below)						
(Street) LOS ANGELES CA 77002				4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person							
(City)		(State)	(Zip)																	
a			Table I - No					es Acq			-				ly Owned 5. Amount	-4	6.00		7. Nature	
1. Title of Security (Instr. 3) 2. Transa Date (Month/E					ay/Year) if		A. Deemed xecution Date, any Month/Day/Year)		Transaction Di Code (Instr. 8)			Securities Acquired (A) or posed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)				Indirect Beneficial Ownership (Instr. 4)	
Class A Shares 0				03/31/2	2015				ode '		Amount 819,735		(A) or (D)	Price		819,735 <sup>(4)</sup>		I		(1)(2)(3)
				03/31/2	015	)15		J	r <sup>(4)</sup>	8	819,735		D	\$0	00	<b>0</b> <sup>(4)</sup>		I		otes <sup>(1)(2)(3)</sup>
			Table II												/ Owned				100000	
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. Transad Code (I 8)	ction	5. N Der Sec Acc or I of (	Number of rivative curities quired (A) Disposed D) (Instr. and 5)		e Exerc	cisable a	Securities Underlying		unt of rlying	8. Price of Derivative Security (Instr. 5)		ive ies :ially ng	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercis	sable	Expira Date	tion	Title	Amount of Share	t or Numbe	er	Transad (Instr. 4				
Class A Units in Plains AAP, L.P.	\$0	03/31/2015		M <sup>(1)(4)</sup>			819,735	(1)(2)	2)(3)	(1)(2)	)(3) Class A Shares		819,73	<mark>35</mark> (1)(2)(3)(4	<sup>4)</sup> \$0	101,061,997		I	See Footnotes <sup>(1)(</sup> (3)(4)	
	nd Address of HOLDIN	Reporting Person <sup>*</sup>					-													
(Last) 1800 AV 3RD FL0		(First) THE STARS	(Middle	)																
(Street) LOS AN	GELES	СА	77002			_														
(City)		(State)	(Zip)																	
	nd Address of Holdings	Reporting Person <sup>*</sup>																		
(Last) 1800 AV 3RD FL(		(First) THE STARS	(Middle)	)																
(Street) LOS AN	GELES	CA	90067																	
(City)		(State)	(Zip)			_														
		Reporting Person*																		
(Last) 1800 AV	ENUE OF	(First) THE STARS, SI	(Middle) UITE 300	)																
(Street) LOS AN	GELES	CA	90067																	

(City)	(State)	(Zip)					
1. Name and Address of Reporting Person <sup>*</sup> KAYNE ANDERSON CAPITAL ADVISORS LP							
(Last) 1800 AVENUE OF T 3RD FLOOR	(First) HE STARS	(Middle)					
(Street) LOS ANGELES (City)	CA (State)	90067 (Zip)					

## Explanation of Responses:

 KAFU Holdings, L.P., KAFU Holdings (QP), L.P., and KAFU Holdings II, L.P. (collectively "KAFU") along with Kayne Anderson Capital Advisors, L.P. ("KACALP") hold Class B shares representing limited partner interests in Plains GP Holdings L.P. (the "Issuer"), an equivalent number of units representing limited liability company interests of the Issuer's general partner ("GP Units"), and an equivalent number of Class A units representing limited partner interests in Plains AAP, L.P. ("AAP"). 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 A shares of the Issuer.
On March 26, 2015, KAFU Holdings, L.P. transferred a total of 87,435,415 Class B shares, Class A units in AAP, and GP Units to KAFU Holdings (QP), L.P., a sister entity under common control.

3. KACALP is the manager of the general partner of KAFU and may be deemed to beneficially own the Class B shares, Class A units in AAP, and the GP Units held by KAFU. The filing of this statement shall not be construed as an admission that either KAFU or KACALP are, for purposes of Section 13(d) of the Exchange Act, as amended, the beneficial owner of any security.

4. The reported transaction is an in-kind distribution to redeeming limited partners of KAFU. Such redemptions were made in-kind with Class A shares.

## <u>David Shladovsky</u>

\*\* Signature of Reporting Person

04/02/2015 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.