## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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	ess of Reporting Pe	erson <sup>*</sup>		suer Name <b>and</b> Tick AINS GP HO					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
vonBerg Joh	<u>1n</u>					00			Director	10% Owner			
			L						X Officer (give titl below)		her (specify low)		
(Last)	(First)	(Middle)		ate of Earliest Transa	action (N	/lonth/	Day/Year)		EVP - Commercial Activities				
333 CLAY STI	01/1	14/2010											
(Street)	4. If	Amendment, Date of	f Origina	l Filed	I (Month/Day/Ye	6. lr	6. Individual or Joint/Group Filing (Check Applicable Line)						
HOUSTON								X Form filed by One Reporting Person					
(City)	(State)	(Zip)							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. Transact Date (Month/Day				2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			5. Amount of Securities Beneficially Owned Following	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		Price	Reported Transaction(s) (Instr. 3 and 4)		(11150.4)		
Class A Shares interests	representing lim	01/14/2016		<b>M</b> <sup>(1)</sup>		2,000,000	A	\$0	2,000,000	D			
Class B Shares interests	representing limi								917,262 <sup>(2)(3)</sup>	I	see footnotes <sup>(2)(3)</sup>		
Units in PAA G	P Holdings LLC								917,262 <sup>(2)(3)</sup>	I	see footnotes <sup>(2)(3)</sup>		

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

(c.g., puts, cans, 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. Transa Code ( 8)		Deri Sec Acq or D	umber of vative urities uired (A) isposed of Instr. 3, 4 5)	6. Date Exerc Expiration Da (Month/Day/)	ate	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)	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	Title	Amount or Number of Shares		(Instr. 4)			
Class A Units in Plains AAP, L.P.	\$0	01/14/2016		M <sup>(1)</sup>			2,000,000	12/31/2015	(4)	Class A Shares	2,000,000	\$ <u>0</u>	1,423,264	D		
Class B Shares representing limited partner interests	\$0	01/14/2016		M <sup>(1)</sup>			2,000,000	12/31/2015	(4)	Class A Shares	2,000,000	\$0	1,423,264	D		
Class A Units in Plains AAP, L.P.	\$0							(2)(3)	(2)(3)	Class A Shares	917,262 <sup>(2)(3)</sup>		917,262 <sup>(2)(3)</sup>	I	see footnotes <sup>(2)(3)</sup>	

## Explanation of Responses:

1. Pursuant to the limited partnership agreement of Plains AAP, L.P. ("AAP"), after December 31, 2015, a holder of vested Class B Units of AAP (the "Class B Units") may convert, from time to time, such Class B Units into an equal number of Class A Units of AAP (the "Class A Units") and Class B shares (the "Class B shares") of Plains GP Holdings, L.P. (the "Issuer"), at the then applicable conversion ratio. Following such conversion, the Class A Units and Class B shares are then together exchangeable for an equal number of Class A shares of the Issuer (the "Class A shares"). On 1/14/2016, the Reporting Person elected to exchange 2,000,000 Class A Units and 2,000,000 Class A shares.

2. The Reporting Person is a member of PAA Management LLC, the general partner of PAA Management, L.P. ("PAA Management"). As of the date of this Form 4, the Reporting Person holds an indirect ownership interest in the Issuer through his ownership in PAA Management. Therefore he may be deemed to be a beneficial owner of the interests held by PAA Management. The limited partnership agreement of AAP provides that each limited partner of AAP, including PAA Management, will have the right, at any time and from time to time, to exchange (the "Exchange Right") its Class A Units in AAP, together with a like number of Class B shares and units of the Issuer's general partner (the "GP Units"), for Class A shares on a one-for-one basis

3. The Exchange Right does not expire and may be settled in cash at the option of the Issuer. As such, the Reporting Person may not be deemed to beneficially own the Class A shares reported herein. The number of Class A shares included in the table above represents the number of Class B shares, Class A Units and GP Units owned by PAA Management that are exchangeable for an equivalent number of Class A shares. The Reporting Person disclaims beneficial ownership of the securities held by PAA Management, except to the extent of his pecuniary interest therein.

4. Pursuant to the limited partnership agreement of AAP, the right to exchange Class A Units and Class B shares (acquired in a conversion from Class B Units) for Class A shares does not expire.

Remarks:

<u>/s/ John vonBerg</u> \*\* Signature of Reporting Person <u>01/19/2016</u> Date

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

 $^{\ast}$  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.