Plains GP Holdings LP INACTIVE Form 3 October 15, 2013 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB

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 <u>*</u> ARMSTRONG GREG L			2. Date of Event Re Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol Plains GP Holdings LP INACTIVE [PAGP]					
(Last)	(First)	(Middle)	10/15/2013		4. Relationship of Reporting Person(s) to Issuer		nendment, Date Original onth/Day/Year)			
333 CLAY	STREET, #	<i>‡</i> 1600					•			
(Street) HOUSTON, TX 77002			(Cl		Check all applicable)		6. Individual or Joint/Group			
				X Directo X Officer (give title belo Chai		(Where _X_Form (W) Person Form	_X_ Form filed by One Reporting			
(City)	(State)	(Zip)	Tab	le I - Non-Derivat	Non-Derivative Securities Beneficially Owned					
1.Title of Secu (Instr. 4)	urity			mount of Securities eficially Owned r. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of In Ownership (Instr. 5)	direct Beneficial			
Limited Partner Interest			0 (1)	(2)	I See		footnote (1) (2)			
Reminder: Rep owned directly			ach class of securities	beneficially S	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 (<i>e.g.</i> , puts, calls, warrants, options, convertible securities)										
1. Title of Der (Instr. 4)	ivative Securi	Expi	ration Date	3. Title and Amount o Securities Underlying	Conversio	5. on Ownership	-			

Derivative Security

Amount or

Number of

(Instr. 4)

Expiration Title

or Exercise

Derivative

Price of

Security

Form of

Derivative

Security:

Direct (D)

or Indirect

(Instr. 5)

(Month/Day/Year)

Exercisable Date

Date

OMB APPROVAL

Number:

Expires:

response...

Estimated average burden hours per

3235-0104

January 31,

2005

0.5

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Addr	ess	Relationships					
		10% Owner	Officer	Other			
ARMSTRONG GREG L 333 CLAY STREET, # 160 HOUSTON, TX 77002	0 Â X	X	Chairman & CEO	Â			
Signatures							
/s/ Greg L. Armstrong	0/15/2013						
**Signature of Reporting Person	Date						

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) This Form 3 is being filed in connection with the effectiveness of the Registration Statement (the "Registration Statement") on Form S-1 (Registration No. 333-190227) of Plains GP Holdings, L.P. (the "Issuer"). As of the date of this Form 3, the Reporting Person holds an indirect ownership interest in the Issuer through his ownership in PAA Management, L.P. PAA Management, L.P. directly holds 100% of the limited partner interest in the Issuer.

(2) The Reporting Person disclaims beneficial ownership of the reported securities, except to the extent of his pecuniary interest therein.

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.