FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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. Name and Address of Reporting Person* GORMAN MARK J			<u>P</u>	2. Issuer Name and Ticker or Trading Symbol PLAINS ALL AMERICAN PIPELINE LP PAA]						P[(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify						
(Last) 333 CLA	(Fi	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 02/21/2013						below) below) Sr. VP-Operations & Bus. Devel						
(Street)			77002	4.	If Ame	endment, [Date of	f Original Fi	led (I	Month/Da	y/Year)	Line	X Form fi	ed by One ed by More	Repo	(Check Appl rting Person One Report	
(City)	(S	,	(Zip) ble I - Non-De	rivativ	ve Se	curities		nuired F)ien	nsed o	of or Re	neficiall	v Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D			ansactio	Execution Date,		3. Transact Code (In 8)	ion	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		ed (A) or tr. 3, 4 and	5. Amoun Securities Beneficia Owned Fo Reported Transacti	5. Amount of 6. C Securities Form Beneficially (D)		Direct II Indirect E str. 4) C	. Nature of ndirect leneficial lownership nstr. 4)		
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)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)		Date Exercisable		piration ate	Title	Amount or Number of Shares		(Instr. 4)			
Common Units ⁽¹⁾	(2)	02/21/2013		A		100,000		(3)		(3)	Common Units	100,000	\$0	100,000	0	D	

Explanation of Responses:

- 1. Grant of phantom units under Long-Term Incentive Plan (includes associated distribution equivalent rights (payable in cash)).
- $2. \ One \ common \ unit \ is \ deliverable, \ upon \ vesting, \ for \ each \ phantom \ unit \ that \ vests.$
- 3. The phantom units will vest in one-third increments as follows: one-third will vest on the later of the August 2016 distribution date and the date on which we pay an annualized quarterly distribution of \$2.35 per common unit; one-third will vest on the later of the August 2017 distribution date and the date on which we pay an annualized quarterly distribution of \$2.50 per common unit; and one-third will vest on the later of the August 2018 distribution date and the date on which we pay an annualized quarterly distribution of \$2.65 per common unit. Any units that have not vested as of the August 2019 distribution date will be

Remarks:

/s/ Mark J. Gorman

02/21/2013

** 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.