SHIRES MARK F

Form 4 June 19, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer subject to

Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * SHIRES MARK F

> (First) (Middle)

333 CLAY STREET, # 1600

(Street)

2. Issuer Name and Ticker or Trading

Symbol

PLAINS ALL AMERICAN PIPELINE LP [PAA]

3. Date of Earliest Transaction (Month/Day/Year)

06/15/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Issuer

(Check all applicable)

Director 10% Owner _X__ Officer (give title Other (specify below)

below) Sr. Vice President-Operations

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

HOUSTON, TX 77002

(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	n Date, if Transaction(A) or Disposed of Code (Instr. 3, 4 and 5)		posed of (D) Securitic and 5) Benefici Owned Followin		Following (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Units	06/15/2007		S	1,700	D	\$ 61.3	37,724	D	
Common Units	06/15/2007		S	2,900	D	\$ 61.29	34,824	D	
Common Units	06/15/2007		S	400	D	\$ 61.28	34,424	D	
Common Units	06/15/2007		S	300	D	\$ 61.27	34,124	D	
Common Units	06/15/2007		S	400	D	\$ 61.26	33,724	D	

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Common Units	06/15/2007	S	500	D	\$ 61.25 33,224	D
Common Units	06/15/2007	S	100	D	\$ 33,124 <u>(1)</u>	D

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

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.

SEC 1474

(9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transa Code (Instr. 3	5. ctionNumber of 8) Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 4, and 5	(Month/Day ve es d	Pate	7. Title Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)
				Code	V (A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address		Keiauonsinps	

Director 10% Owner Officer Other

SHIRES MARK F 333 CLAY STREET, # 1600 HOUSTON, TX 77002

Sr. Vice President-Operations

Signatures

/s/ Mark F. 06/19/2007 Shires

**Signature of Date
Reporting Person

Explanation of Responses:

- * 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).
- (1) This is the 2nd of two Forms 4 covering transactions on 6/15/07.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners 2

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