FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**OMB APPROVAL** 3235-0287 Estimated average burden

0.5

hours per response:

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* <u>ARMSTRONG GREG L</u>                 |  |  |   |   |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol PLAINS ALL AMERICAN PIPELINE LP |   |       |  |   |                    |  |                                      |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |                       |  |  |  |
|--|--|--|---|---|--|--|---|-------|--|---|--------------------|--|--------------------------------------|---|---|--|-----------------------|--|--|--|
|  |  |  |   |   |  | PAA ]  |   |       |  |   |                    |  |                                      |   | Directo   | r  |                       | 10% Ov   | vner                                       |  |
| (Last) (First) (Middle)  |  |  |   | , | _  |  |   |       |  |   |                    |  | X                                    | Officer (give title below)                                  |   |  | Other (specify below) |  |  |  |
| 333 CLAY STREET, # 1600  |  |  |   |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 11/14/2003                        |   |       |  |   |                    |  |                                      |   | Chairman of the Board & CEO   |  |                       |  |  |  |
| (Street)   |  |  |   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |       |  |   |                    |  |                                      | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |  |                       |  |  |  |
| HOUSTON TX 77002   |  |  |   |   |  |  |   |       |  |   |                    | X  | 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. Transa Date (Month/D                         |  |  |   |   | Day/Year) if a   |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |       | Transaction D  |   |                    | 1. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4<br>5)                                 |                                      |   | 5. Amour<br>Securitie<br>Beneficia<br>Owned F                           | s<br>illy<br>ollowing  | Form:                 | Direct<br>Indirect<br>str. 4)  | 7. Nature of Indirect Beneficial Ownership |  |
|  |  |  |   |   |  |  |   |       | Code   | v | Amount             | (A) o  | r <sub>Pri</sub>                     | ice   | Reported<br>Transacti<br>(Instr. 3 a                                    | ion(s)   |                       |  | Instr. 4)                                  |  |
| Common Units 11/14/  |  |  |   |   | /2003  |  |   |       | С  |   | 7,433              | A  |                                      | (1)   | 116,039   |  |                       | D  |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |   |  |  |   |       |  |   |                    |  |                                      |   |   |  |                       |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   | 4.<br>Transactio<br>Code (Instr<br>8)                    |  | on of   |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                      |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                     | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |                       | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)      |  |
|  |  |  |   |   | Code   | v  | (A)   |       | Date<br>Exercisal  |   | Expiration<br>Date | Title  | Amo<br>or<br>Num<br>of<br>Sha        | ber   |   |  |                       |  |  |  |
| Subordinated<br>Units  | (1)  | 11/14/2003                                 |   |   | С  |  |   | 7,433 | (2)  | 1 | (3)                | Common   | 7,4                                  | 33  | (3)   | 22,30  | 0                     | D  |  |  |

## **Explanation of Responses:**

- 1. 1-for-1 conversion of Subordinated Units into Common Units.
- 2. Subordinated Units convert upon satisfaction of financial tests in PAA Partnership Agreement. Tests for 25% conversion were satisfied on November 14, 2003.
- 3. N/A

## Remarks:

Greg L. Armstrong

11/14/2003

\*\* 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.