UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): August 24, 2015

Plains GP Holdings, L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

333 Clay Street, Suite 1600 Houston, Texas (Address of principal executive offices) 1-36132 (Commission File Number) 90-1005472 (IRS Employer Identification No.)

> 77002 (Zip Code)

Registrant's telephone number, including area code: (713) 646-4100

(Former name or former address, if changed since last report): Not applicable

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 1.01 Entry into a Material Definitive Agreement

On August 24, 2015, the registrant's consolidated subsidiaries, Plains All American Pipeline, L.P. ("PAA") and PAA Finance Corp. (together with PAA, the "Issuers"), completed the public offering of \$1.0 billion aggregate principal amount of the Issuers' 4.65% Senior Notes due 2025 (the "Notes").

The terms of the Notes are governed by the indenture (the "Base Indenture," and as amended and supplemented by the Supplemental Indenture (defined below), the "Indenture") dated as of September 25, 2002 by and among the Issuers and U.S. Bank National Association, as trustee (the "Trustee"), as supplemented by the Twenty-Ninth Supplemental Indenture dated as of August 24, 2015 by and among the Issuers and the Trustee (the "Supplemental Indenture").

The Notes will mature on October 15, 2025. Interest is payable on the Notes on each April 15 and October 15, commencing on April 15, 2016. The Issuers may redeem some or all of the Notes at any time and from time to time prior to maturity at the redemption prices specified in the Indenture.

The Notes are PAA's senior unsecured obligations, will rank equally in right of payment with all of PAA's existing and future senior debt, and will rank senior in right of payment to all of PAA's future subordinated debt. The Notes will be effectively subordinated to all of PAA's existing and future secured debt to the extent of the value of the collateral securing such indebtedness.

In certain circumstances, the Indenture restricts PAA's ability and the ability of certain of its subsidiaries to: (i) enter into sale and leaseback transactions; (ii) incur liens; (iii) merge or consolidate with another company; and (iv) transfer and sell assets. These covenants are subject to a number of important exceptions and qualifications.

The Indenture contains customary events of default with respect to the Notes, including:

- default in any payment of interest on any Note of that series when due, continued for 60 days;
- default in the payment of principal of or premium, if any, on any Note of that series when due;
- failure by PAA to comply with its obligations under the Indenture, in certain cases subject to notice and grace periods;
- payment defaults and accelerations with respect to other indebtedness of PAA and its Subsidiaries (as defined in the Indenture) in the aggregate principal amount of \$25.0 million or more;
- certain events of bankruptcy, insolvency or reorganization of PAA or, if and so long as the Notes of that series are guaranteed by a subsidiary guarantor, by such subsidiary guarantor;
- if and so long as the Notes of that series are guaranteed by a subsidiary guarantor:
 - the guarantee by such subsidiary guarantor ceases to be in full force and effect, except as otherwise provided in the Indenture;
 - the guarantee by such subsidiary guarantor is declared null and void in a judicial proceeding; or
 - such subsidiary guarantor denies or disaffirms its obligations under the Indenture or its guarantee.

If an event of default under the Indenture occurs and is continuing, the Trustee or the holders of at least 25% in principal amount of the outstanding Notes may declare the principal of, premium, if any, and accrued and unpaid interest, if any, on the Notes to be due and payable, or, in the case of certain events of default relating to bankruptcy, insolvency or reorganization, those amounts will automatically become immediately due and payable.

Other material terms of the Notes, the Base Indenture and the Supplemental Indenture are described in the prospectus supplement, dated August 17, 2015, as filed by PAA with the Commission on August 19, 2015. The foregoing descriptions of the Indenture and the Notes are qualified in their entirety by reference to such Indenture (including the form of Notes attached thereto). A copy of the Supplemental Indenture is filed herewith as Exhibit 4.1 and is incorporated herein by reference.

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ITEM 9.01 Financial Statements and Exhibits

8-K filed on August 26, 2015).

(d) Exhibits.

Exhibit
NumberDescription4.1Twenty-Ninth Supplemental Indenture, dated August 24, 2015, by and among Plains All American Pipeline, L.P., PAA Finance Corp., and
U.S. Bank National Association, as trustee (incorporated by reference to Exhibit 4.1 of PAA's Current Report on Form 8-K filed on August
26, 2015).4.2Form of 4.65% Senior Notes due 2025 (included in Exhibit 4.1) (incorporated by reference to Exhibit 4.1 of PAA's Current Report on Form

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PLAINS GP HOLDINGS, L.P.

By: PAA GP HOLDINGS LLC, its general partner

By:/s/ Richard McGeeName:Richard McGeeTitle:Executive Vice President

Date: August 26, 2015

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EXHIBIT INDEX

Description

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- 4.2 Form of 4.65% Senior Notes due 2025 (included in Exhibit 4.1) (incorporated by reference to Exhibit 4.1 of PAA's Current Report on Form 8-K filed on August 26, 2015).