UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

PLAINS GP HOLDINGS, L.P.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or other jurisdiction of incorporation or organization) 90-1005472 (I.R.S. Employer Identification No.)

333 Clay Street, Suite 1600 Houston, Texas 77002

(Address of principal executive offices and zip code)

Securities to be registered pursuant to Section 12(b) of the Act:

Name of each exchange on which
each class to be so registeredName of each exchange on which
each class is to be registeredClass A shares representing limited partner interestsThe Nasdaq Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box. \boxtimes

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. \Box

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. \Box

Securities Act registration statement or Regulation A offering statement file number to which this form relates: N/A

Securities to be registered pursuant to Section 12(g) of the Act: None

EXPLANATORY NOTE

Plains GP Holdings, L.P. (the "Partnership") is filing this Registration Statement on Form 8-A in connection with the transfer of the listing of its Class A Shares representing limited partner interests in the Partnership ("Class A Shares") from The New York Stock Exchange (the "NYSE") to The Nasdaq Global Select Market of The Nasdaq Stock Market LLC ("Nasdaq"). The Partnership expects the listing and trading of its Class A Shares on the NYSE to cease at the close of trading on December 11, 2020 and that trading of its Class A Shares will commence on Nasdaq on the next trading day, December 14, 2020.

Item 1. Description of Registrant's Securities to be Registered.

The description of the Class A Shares set forth in Exhibit 4.17 to the Partnership's Annual Report on Form 10-K (Registration No. 001-36132), filed with the Securities and Exchange Commission on February 27, 2020, and as amended from time to time by the Partnership, is incorporated herein by reference, except that any reference to the New York Stock Exchange is hereby amended to refer to The NASDAQ Stock Market.

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits for this registration statement on Form 8-A, no exhibits are required to be filed because no other securities of the Company are registered on Nasdaq and the securities registered hereby are not being registered pursuant to Section 12(g) of the Exchange Act.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

PLAINS GP HOLDINGS, L.P.

By: PAA GP Holdings LLC, its general partner

By: /s/ Richard McGee

Richard McGee Executive Vice President

Date: December 11, 2020