
FORM 6-K

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Issuer

**Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934**

For the month of May, 2017

Commission File Number: 001-12102

YPF Sociedad Anónima

(Exact name of registrant as specified in its charter)

Macacha Güemes 515

C1106BKK Buenos Aires, Argentina

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file
annual reports under cover of Form 20-F or Form 40-F:

Form 20-F Form 40-
_____F _____

Indicate by check mark if the registrant is submitting the Form 6-K
in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes _____ No

Indicate by check mark if the registrant is submitting the Form 6-K
in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes _____ No

ITEM

- 1 Translation of letter to the Buenos Aires Stock Exchange dated May 31, 2017
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TRANSLATION

Autonomous City of Buenos Aires, May 31, 2017

To the
Bolsa de Comercio de Buenos Aires
(Buenos Aires Stock Exchange)

Re: Acquisition of YPF shares

Dear Sirs:

Please be informed that YPF S.A. (the "Company") will not acquire any more shares within the terms and conditions of the acquisition by the Company of the Company's shares, as informed by the Relevant Information dated on May 9, 2017, as the acquisition of the Company's shares has concluded.

Yours faithfully,

Diego Celaá
Market Relations Officer
YPF S.A.

SIGNATURE

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, thereunto duly authorized.

Date: May 31, 2017

YPF Sociedad Anónima

By: /s/ Diego Celaá

Name: Diego Celaá

Title: Market Relations Officer