YPF SOCIEDAD ANONIMA Form 6-K May 30, 2017

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 X 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 NoX

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 NoX

YPF Sociedad Anónima

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1 Translation of letter to the Buenos Aires Stock Exchange dated May 29, 2017

TRANSLATION
Autonomous City of Buenos Aires, May 29, 2017
To the
Bolsa de Comercio de Buenos Aires
(Buenos Aires Stock Exchange)

Re: YPF S.A. gives notice of an acquisition of Company shares in the market.

Dear Sirs:

The purpose of this letter is to comply with the requirements of Article 23 of Chapter VI of the Merval Listing Regulations.

In that connection, please be advised that during the period from May 15 to May 23, the Company has acquired a total of 24,269 of its ordinary Class D shares in book entry form, Ps.10 (ten pesos) par value per share and each with a right to 1 (one) vote, in the BASE, at an average price of Ps. 382.87 per share, for a total amount of Ps. 9,291,785.20.

During such period, the Company acquired 239,029 of its American Depositary Shares ("ADS") on the New York Stock Exchange ("NYSE"), at an average price of US\$24.01 per ADS, for a total amount of US\$5,738,709.43.

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.

YPF Sociedad Anónima

Date: May 30, 2017 By: /s/ Diego Celaá

Diego Celaá

Name: Market Title: Relations