TELEFONICA S A Form 6-K May 29, 2009

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FORM 6-K SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934
For the month of May, 2009
Commission File Number: 001-09531

Telefónica, S.A.

(Translation of registrant s name into English) **Distrito C, Ronda de la Comunicación s/n,**

28050 Madrid, Spain 3491-482 85 48

(Address of principal executive offices)

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 b Form 40-F o

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 o No b

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 o No b

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes o No b

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

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RAMIRO SÁNCHEZ DE LERÍN GARCÍA-OVIES

General Secretary and Secretary of the Board of Directors

TELEFÓNICA, S.A.

TELEFÓNICA, S.A., as provided in article 82 of the Spanish Stock Market Act (*Ley del Mercado de Valores*), hereby announces the following:

NOTICE

On June 30th, 2009, and in compliance with the conditions stated in the Prospectus for the Debentures Issue June 1999 (ISIN code number ES0278430949), registered with the Spanish National Securities Market Commission (Comisión Nacional del Mercado de Valores) on June 29th, 1999, the 3,000 debentures of the issue will be totally redeemed through the repayment of the 100% of their nominal value of Euros 100,000 each. Madrid, May 29th, 2009

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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, thereunto duly authorized.

Telefónica, S.A.

Date: May 29th, 2009 By: /s/ Ramiro Sánchez de Lerín García-Ovies

Name: Ramiro Sánchez de Lerín García-Ovies Title: General Secretary and Secretary to the

Board of Directors

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