

TOTAL SA  
Form 6-K  
April 27, 2005

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington D.C.**

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13-a16 OR 15-d16 OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of

**March 2005**

**TOTAL S.A.**

(Translation of registrant's name into English)

2, place de la Coupole  
92078 Paris La Défense Cedex  
France

(Address of principal executive offices)

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

Form 20-F  Form 40-F

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

Yes  No

(If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b) :  
82-\_\_\_\_\_.)

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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.

**TOTAL S.A.**

Date: April 26th, 2005

By: /s/ Charles Paris de Bollardière

Name: Charles PARIS de BOLLARDIERE

Title: Treasurer

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**EXHIBIT INDEX**

- EXHIBIT 99.1:** Chinese Authorities Approve Total Sinochem Joint Venture (*March 25, 2005*).
- EXHIBIT 99.2:** Notice of Repurchase of Ordinary Shares of Total (*April 4, 2005*).
- EXHIBIT 99.3:** Total Awarded New Offshore Exploration Block in Cameroon (*April 4, 2005*).
- EXHIBIT 99.4:** UK North Sea : Forvie North Obtains Field Development Consent (*April 7, 2005*).
- EXHIBIT 99.5:** India : Inauguration of the Hazira LNG Re-gasification terminal (*April 21, 2005*).
- EXHIBIT 99.6:** Impact of IFRS accounting standards (*April 2005*).
- EXHIBIT 99.7:** Notice of Meeting of Shareholders of May 17, 2005.