TOTAL SA Form 6-K September 08, 2006

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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

August 2006

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-Fb Form 40-Fo

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.

Yeso Nob

(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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EX-99.1: Total Deepens Its Involvement in Marine Power

EX-99.2: Total Obtains 20 Deepwater Gulf of Mexico Blocks, USA

EX-99.3: Total Acquires Stake in Ichthys LNG Project, Australia

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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 : September 8, 2006 By : /s/ Charles Paris de Bollardière

Name: Charles PARIS de

BOLLARDIERE
Title: Treasurer

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EXHIBIT INDEX

EXHIBIT 99.1: Renewable Energies: Total Deepens Its Involvement in Marine Power (August 9, 2006).

EXHIBIT 99.2: United States: Total Obtains 20 Deepwater Gulf of Mexico Blocks (August 24, 2006).

EXHIBIT 99.3: Total Acquires Stake in Ichthys LNG Project in Australia, Cementing Its Partnership with INPEX (August 31, 2006).