TOTAL SA Form 6-K October 04, 2007

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549 FORM 6-K

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

> For the month of: September 2007 Commission File Number: 1-10888 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 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): _____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

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): _____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant s home country), or under the rules of the home country exchange on which the registrant s securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant s security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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 o No \flat 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 Construction of New Unit, Leuna Refinery, Germany

EX-99.2 Significant Gas Condensate Discovery, Shetland, UK

EX-99.3 Completion of the Expansion Project Ethane Cracker, Qatar

EX-99.4 Interim 2007 Dividend

EX-99.5 Commercial Discovery for Xerelete, Brazil

EX-99.6 Snohvit starts production, Norway

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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: October 4, 2007 By: /s/ Charles Paris de Bollardière

Name: Charles PARIS de

BOLLARDIERE

Title: Treasurer

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EXHIBIT INDEX

- Ø **EXHIBIT 99.1:** Total to Launch Construction of New Unit at Its Leuna Refinery in Germany (September 3, 2007).
- Ø **EXHIBIT 99.2:** UK: Total Announces A Significant Gas Condensate Discovery West Of Shetland (September 4, 2007).
- Ø **EXHIBIT 99.3:** Total Petrochemicals announces the successful completion of the expansion project at the Qapco ethane cracker in Qatar (September 4, 2007).
- Ø EXHIBIT 99.4: Interim 2007 dividend of 1 euro per share, an increase of 15% (September 5, 2007).
- Ø **EXHIBIT 99.5:** Brazil: Declaration of Commercial Discovery for Xerelete (Formerly Curió) (September 11, 2007).
- Ø **EXHIBIT 99.6:** Norway: Snøhvit starts production (September 21, 2007).

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