

BRAZILIAN PETROLEUM CORP  
Form 6-K  
September 06, 2007

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**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 6-K**

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of the  
Securities Exchange Act of 1934

**For the month of September, 2007**

**Commission File Number 1-15106**

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**PETRÓLEO BRASILEIRO S.A. - PETROBRAS**  
(Exact name of registrant as specified in its charter)

**Brazilian Petroleum Corporation - PETROBRAS**  
(Translation of Registrant's name into English)

**Avenida República do Chile, 65**  
**20031-912 - Rio de Janeiro, RJ**  
**Federative Republic of Brazil**  
(Address of principal executive office)

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

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### **New light oil discovery in the Santos Basin**

(Rio de Janeiro, September 5, 2007). PETRÓLEO BRASILEIRO S/A - PETROBRAS, [Bovespa: PETR3/PETR4, NYSE: PBR/PBRA, Latibex: XPBR/XPBRA, BCBA: APBR/APBRA], a Brazilian international energy company, announces that the consortium formed by Petrobras (45% - Operator), British Gas - BG (30%), and REPSOL YPF Brasil (25%) has discovered 27° API oil at exploratory well 1-BRSA-491-SPS (1-SPS-50), located at a depth of 2,140 m, 273 km off the coast, in the Santos Basin in Block BM-S-9, (Figure below).

This new positive result reaffirms the historic moment oil exploration is going through in Brazil, particularly in this deep water area in the Santos Basin.

The formation test performed in the vertical well suggests the production of 2,900 barrels of oil and 57,000 cubic meters of gas per day, with flow limited by the test's operating facility and safety restrictions. Formation test assessments and new geological studies are now being undertaken to prove whether or not the reservoirs that have been found have good productivity characteristics and economically viable volumes under such geographical conditions.

New investments will be made, including in drilling new wells and developing new technologies that will lead to progress in Santos Basin deep waters. To do so, in compliance with the regulatory agency's norms, the Consortium must submit an Assessment Plan for this discovery's area to the NPA indicating the deadline for future investments in Exploration.

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*[www.petrobras.com.br/ri/english](http://www.petrobras.com.br/ri/english)*

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This document may contain forecasts that merely reflect the expectations of the Company's management. Such terms as anticipate, believe, expect, forecast, intend, plan, project, seek, should, along with similar or analogous expressions, are used to identify such forecasts. These predictions evidently involve risks and uncertainties, whether foreseen or not by the Company. Therefore, the future results of operations may differ from current expectations, and readers must not base their expectations exclusively on the information presented herein.

## 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.

Date: September 05, 2007

PETRÓLEO BRASILEIRO S.A--PETROBRAS

By:           /s/ Almir Guilherme Barbassa          

**Almir Guilherme Barbassa**  
**Chief Financial Officer and**  
**Investor Relations Officer**

## FORWARD-LOOKING STATEMENTS

This press release may contain forward-looking statements. These statements are statements that are not historical facts, and are based on management's current view and estimates of future economic circumstances, industry conditions, company performance and financial results. The words "anticipates", "believes", "estimates", "expects", "plans" and similar expressions, as they relate to the company, are intended to identify forward-looking statements. Statements regarding the declaration or payment of dividends, the implementation of principal operating and financing strategies and capital expenditure plans, the direction of future operations and the factors or trends affecting financial condition, liquidity or results of operations are examples of forward-looking statements. Such statements reflect the current views of management and are subject to a number of risks and uncertainties. There is no guarantee that the expected events, trends or results will actually occur. The statements are based on many assumptions and factors, including general economic and market conditions, industry conditions, and operating factors. Any changes in such assumptions or factors could cause actual results to differ materially from current expectations.

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