

BRAZILIAN PETROLEUM CORP  
Form 6-K  
September 30, 2004

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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, 2004**

**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**  
**20035-900 - 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 discovery in the Recôncavo Baiano**

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(Rio de Janeiro, September 29, 2004). PETRÓLEO BRASILEIRO S/A - PETROBRAS, [Bovespa: PETR3/PETR4, NYSE: PBR/PBRA, Latibex: XPBR/XPBRA], a Brazilian international energy company, announces that it has made a light oil find (an estimated 42o API) in the Recôncavo Baiano Onshore Basin, following the drilling of exploratory well 1-SRC-2D-BA in the municipality of Esplanada. While further drilling will be required to evaluate reserves, preliminary estimates indicate recoverable volumes of 4.6 million barrels. The discovery is part of the Formação Água Grande reservoir and consists of 27 meters of oil saturated sandstone at a minimum depth of approximately 800 meters.

In addition to being an oil of excellent quality, the discovery attests the correctness of Petrobras' strategic decision to revisit mature basins where exist concrete opportunities for enhanced production and an increase in the company's proven reserves.

The new find is located in the BT-REC-11 exploratory block (BT stands for Onshore Basin, REC, Recôncavo and 11, the block number), acquired during the fifth bidding round held in August 2003. It is the result of Petrobras' compliance with the minimum exploratory program signed in November 2003 with the National Petroleum Agency.

The first well drilled in the vicinity of Santa Rita de Cássia, in the state of Bahia, was vertical and proved to be dry. The company drilled this second well at an angle (with the drill head being positioned at the same entry point as the first exploratory well) and discovered oil.

<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 29, 2004

PETRÓLEO BRASILEIRO  
S.A--PETROBRAS

By: */s/* José Sergio Gabrielli de  
Azevedo

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**José Sergio Gabrielli de  
Azevedo  
Chief Financial Officer  
and Investor Relations  
Director**

## 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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