BRAZILIAN PETROLEUM CORP Form 6-K December 07, 2007

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 December, 2007

Commission File Number 1-15106

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-FX Form 40-F
Indica	te 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 NoX

Petrobras discovers more natural gas and light oil in the Espírito Santo Basin

(Rio de Janeiro, December 6, 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 confirmed, today, the discovery of new natural gas reservoirs north from the Camarupim field, at the Espirito Santo Basin, through the drilling of the pioneer well 4-ESS-177 and the exploratory well 6-ESS-168.

This discovery confirms, also, the high potential for oil and gas in this basin, which may result in the increase of expected recoverable volumes in this area, which already responds for a substantial part of the production projects of the Gas Production Anticipation Plan (Plangas).

The pioneer well was drilled at a depth of 708 meters from the surface water, at the coast of the Espírito Santo state, and found 101-meter thick gas-saturated sandy reservoirs at a depth of 3,417 meters. This well, located at the BM-ES-5 block, is operated by Petrobras, with a 85% interest, in a partnership with El Paso Corporation, that owns the remaining 35% interest.

In addition to the gas, oil was also found by the pioneer well in shallower reservoirs, at a depth of 2,461 meters. This discovery reinforces, as well, the high potential of prospects not yet drilled in the same block.

www.petrobras.com.br/ri/english Contacts: PETRÓLEO BRASILEIRO S. A. PETROBRAS

Investor Relations Department I E-mail: petroinvest@petrobras.com.br / acionistas@petrobras.com.br Av. República do Chile, 65 22d floor - 20031-912 - Rio de Janeiro, RJ I Tel.: 55 (21) 3224-1510 / 9947

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 analogue 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: December 06, 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 offuture 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.