PETROBRAS - PETROLEO BRASILEIRO SA Form 6-K December 22, 2009

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, 2009

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 of	or will	file annual reports under cover Form 20-F or Form 40-F.
Form 20-F	_X	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		NoX

Equity acquisition of ethanol plant

Rio de Janeiro, December 22, 2009 – Petróleo Brasileiro S.A. – Petrobras, announces that its wholly-owned subsidiary Petrobras Biocombustível S.A. executed a capital contribution of R\$ 150 million at Total Agroindústria Canavieira S.A. (Total) holding, as a result, 40.4% of participation at the company's stock.

Total owns an ethanol plant located in the municipality of Bambuí, in the State of Minas Gerais, with capacity to produce 100,000 cubic meters of hydrated ethanol per year. The partnership views to increase the capacity of the plant to 203,000 cubic meters per year and to generate a surplus of 38.5 MW of electric power to market by using the sugar cane bagasse.

The participation of Petrobras Biocombustível in ethanol and electric power plants is in line with Petrobras' Strategic Plan for the biofuels segment, which contemplates ethanol production and distribution targets.

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 , into 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: December 22, 2009

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 within the meaning of Section 27A of the Securities Act of 1933, as amended (Securities Act), and Section 21E of the Securities Exchange Act of 1934, as amended (Exchange Act) that are not based on historical facts and are not assurances of future results. These forward-looking statements 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 o f 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.

All forward-looking statements are expressly qualified in their entirety by this cautionary statement, and you should not place reliance on any forward-looking statement contained in this press release. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information or future events or for any other reason.