PETROBRAS - PETROLEO BRASILEIRO SA Form 6-K August 13, 2014

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 August, 2014

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-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 _____ No___X____

Fourth Jupiter well proves extension of Santos Basin pre-salt discovery

Rio de Janeiro, August 13, 2014 – Petróleo Brasileiro S.A. – Petrobras announces confirmation of the extension of the Jupiter discovery in Santos Basin pre-salt block BM-S-24 following drilling operations at well 3-BRSA-1246-RJS (3-RJS-732), informally known as Apollonia.

This well, which is situated 296 km off the coast of Rio de Janeiro, at a water depth of 2,183 meters, is the fourth well drilled in the Jupiter area and is 8 km to the southwest of discovery well (1-RJS-652A).

Drilling activities have confirmed a hydrocarbon column of about 313 meters, starting at a depth of 5,166 meters, with rocks showing good porosity and permeability conditions.

Besides the gas cap and condensate, the well verified an oil column of some 87 meters thick.

The well drilling is still in progress and is expected to reach a final depth of approximately 5,700 meters.

Samples collected from the well have confirmed similar fluids to those found in pioneer well 1-RJS-652A (Júpiter) and at both extension wells drilled so far, which have confirmed a sizeable reservoir of gas (natural and CO2), condensate and oil.

The consortium, operated by Petrobras (80%) in partnership with Petrogal Brasil (20%), will proceed with the activities provided for in the Discovery Evaluation Plan approved by Brazil's National Petroleum, Natural Gas and Biofuels Agency (ANP).

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: August 13, 2014

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 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.

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.