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<FILER-CCC>	ECOPETROL S.A. <i>(This line is not part of the official submission)</i> XXXXXXXX	</FILER-CCC>
</FILER>		
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<NOTIFY-INTERNET>	shawn@vfilings.com	</NOTIFY-INTERNET>
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<PERIOD>	01-25-2010	</PERIOD>

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**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**

January 2010

Commission File Number: 333-153452

**ECOPETROL S.A.**  
*(Exact name of registrant as specified in its Charter)*

Carrera 7 No. 37 – 69  
**BOGOTA – COLOMBIA**  
*(Address of registrant's principal executive offices)*

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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes  No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes  No

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- N/A

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PRESS RELEASE



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**ECOPETROL ANNOUNCES ITS PROVED RESERVES AS OF DECEMBER 31, 2009**

- 1P gross reserves of 1,88 mn BOE (SEC technical standard and price), and replacement ratio of 359%
- Gross reserves 35.5% increase compared to 2008
- 98% of total reserves audited by three independent firms
- Reserves-to-production ratio of 9.9 years, outstanding given the 17% increase in production

BOGOTA, Ecopetrol S.A. (NYSE: EC; BVC: ECOPETROL; BVL: EC) announced its proved gross reserves of oil, condensate and natural gas as of December 31, 2009 according to the two following criteria: 1) Securities and Exchange Commission (SEC) technical standard and price, and 2) Securities and Exchange Commission (SEC) technical standard with company prices.

98 percent of total proved reserves were audited by three independent firms: Gaffney, Cline & Associates, Ryder Scott Company and Degolyer and McNaughton.

**1) SEC technical standard and price**

Ecopetrol announced today that at year-end 2009 the company's and its subsidiaries' proved reserves amounted to 1.88 billion barrels of oil equivalent (BOE) compared to 1.38 billion BOE at the end of 2008. The reserves replacement ratio was 359 percent for 2009 compared to 37.3 percent in 2008. At the end of 2009, consolidated reserves-to-production ratio, assuming future production remaining at 2009 levels was 9.9 years. Total addition was 682 million BOE of proved reserves, which increased 35.5% compared to 2008.

The additions were due to:

- New Discoveries : 63 MMboe
- Fields Production Revaluation: 572 MMboe
- Price Variation: -61 MMboe
- Acquisitions: 108.5 MMboe

**E N E R G Í A   P A R A   E L   F U T U R O**

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Dirección de Relaciónamiento con el Inversionista Tel: 2345190 – Fax: 2345648 [investors@ecopetrol.com.co](mailto:investors@ecopetrol.com.co)  
[www.ecopetrol.com.co](http://www.ecopetrol.com.co)

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PRESS RELEASE



Proved reserves for 2009 were calculated using a SEC base price of US\$ 61.18/bl, while for 2008 it was US\$ 44.60/ bl.

The largest reserves addition came from the Central Region (37%), mainly from the Castilla and Chichimene fields, both located in the Meta province and operated by Ecopetrol. The North East region was second largest in reserves addition (29%), the main contributor of which was the Pauto field located in the Casanare province and operated by BP.

Out of the entire 1.88 billion barrels of oil equivalent (BOE), Ecopetrol S.A itself accounts for 95%, Hocol, 3%, and 2% its participation in Petrotech.

## 2) SEC technical standard with company prices:

At year-end 2009, applying company prices to SEC technical standard, Ecopetrol and its subsidiaries' proved reserves amounted to 1.79 billion barrels of oil equivalent (BOE) compared to 1.47 billion BOE in 2008. The replacement ratio in 2009 was 269 percent, compared to 110% in 2008. At the end of 2009, consolidated reserves-to-production ratio, assuming future production remaining at 2009 levels was 9.4 years. Addition totals 510.2 million BOE of proved reserves, with an increase of 21.7% compared to 2008. Proved developed represented 61 percent of total proved reserves.

The additions were attributable to:

- New Discoveries : 44 MMboe
- Fields Production Revaluation: 394 MMboe
- Price Variation: -42 MMboe
- Acquisitions: 114 MMboe

The largest reserves addition came from the Central Region (47%), mainly from the Castilla and Chichimene fields, both located in the Meta province and operated by Ecopetrol. The North East region was second largest in reserves addition (22%), the main contributor of which was the Pauto field located in the Casanare province and operated by BP.

Out of the total 1.79 billion barrels of oil equivalent (BOE), Ecopetrol S.A itself represents 95%, Hocol 3%, and 2% its participation in Petrotech.

E N E R G Í A P A R A E L F U T U R O

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PRESS RELEASE



**Ecopetrol proved reserves balance as of Dec 31, 2009**

Balance	Company Prices			SEC Prices		
	Oil Million bbls	Gas Billion scf	Equiv. Oil Million boe	Oil Million bbls	Gas Billion scf	Equiv. Oil Million boe
Proved Reserves 2008	986	2,743	1,474	953	2,425	1,385
Production/Sales 2009	155	196	190	155	196	190
2008 Adjustments	1	0	1	0	0	0
Additions	433	434	510	538	811	682
Proved Reserves 2009	1,263	2,980	1,793	1,336	3,040	1,878
Reserves Replacement Ratio (%)	279%	221%	269%	347%	413%	359%
Proved Reserves Increase (%) Royalties included	28%	9%	22%	40%	25%	36%

**Bogota, Colombia – January 25 of 2010**

**Bogota, Colombia, January 25 of 2010**

*Ecopetrol is Colombia's largest integrated oil company and is among the top 40 oil companies in the world and the four largest oil companies in Latin America. Besides Colombia, where it accounts for 60% of total production, the Company is involved in exploration and production activities in Brazil, Peru and the United States (Gulf of Mexico). Ecopetrol has the principal refinery in Colombia, most of the network of oil and multiple purpose pipelines in the country, and it is considerably increasing its participation in biofuels.*

*This release contains forward-looking statements relating to the prospects of the business, estimates for operating and financial results, and those related to growth prospects of Ecopetrol. These are merely projections and, as such, are based exclusively on the expectations of management concerning the future of the business and its continued access to capital to fund the Company's business plan. Such forward-looking statements depend, substantially, on changes in market conditions, government regulations, competitive pressures, the performance of the Colombian economy and the industry, among other factors; therefore, they are subject to change without prior notice.*

**E N E R G Í A P A R A E L F U T U R O**

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PRESS RELEASE



Contact us for any additional information:

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[www.ecopetrol.com.co](http://www.ecopetrol.com.co)

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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, thereto duly authorized.

*Date:* January 19, 2010

Ecopetrol S.A.

By: /s/ Adriana M. Echeverri

Name: Adriana M. Echeverri

Title: Chief Financial Officer

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# Fax Cover Sheet

To:	Shawn Aruch	From:	
Fax:	646-349-9655	Phone:	
Phone:	(212) 201-7038	Pages:	
Project:	v172115	Form Type:	6-K
Client:	ECOPETROL S.A.		

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Comments: