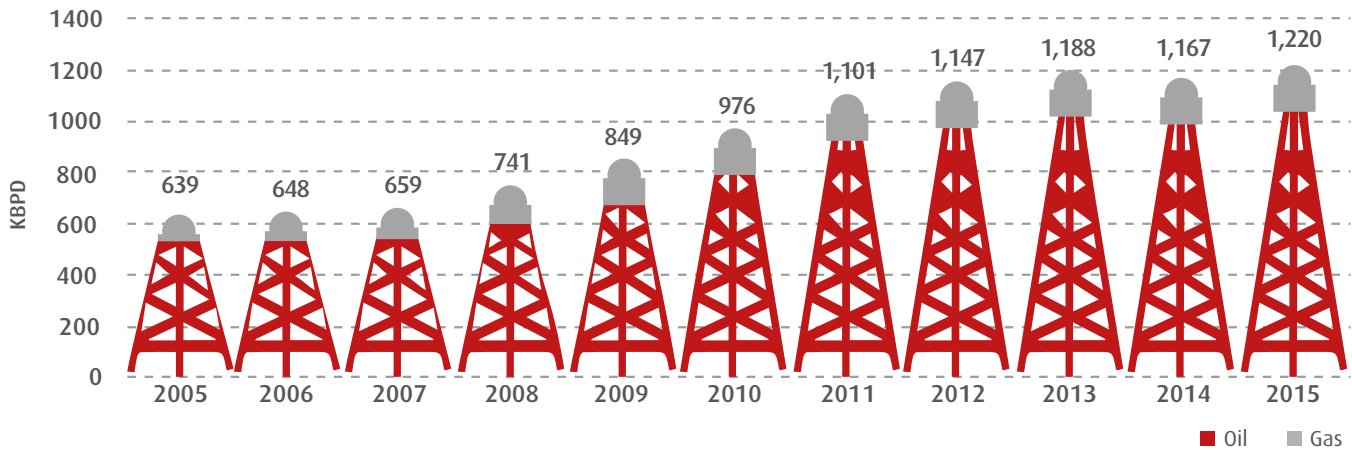


Extractive Industry Services in Bogota

Bogota is the regional hub for the Oil & Gas business in South America

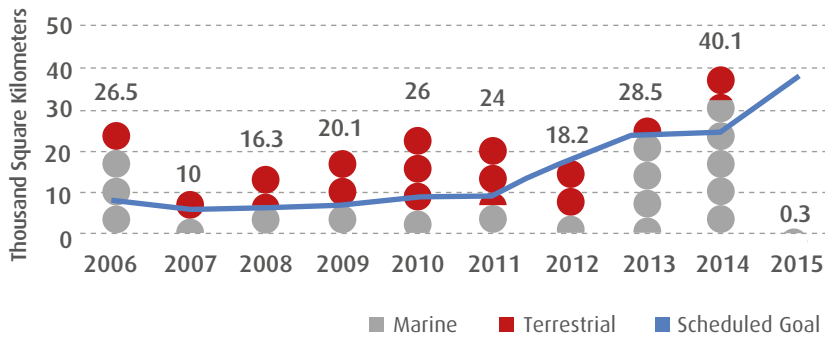
Estimated National Daily Production

Source: Agencia Nacional de Hidrocarburos ANH.



Seismic Exploration in Colombia as of March 2015

Source: Agencia Nacional de Hidrocarburos ANH.



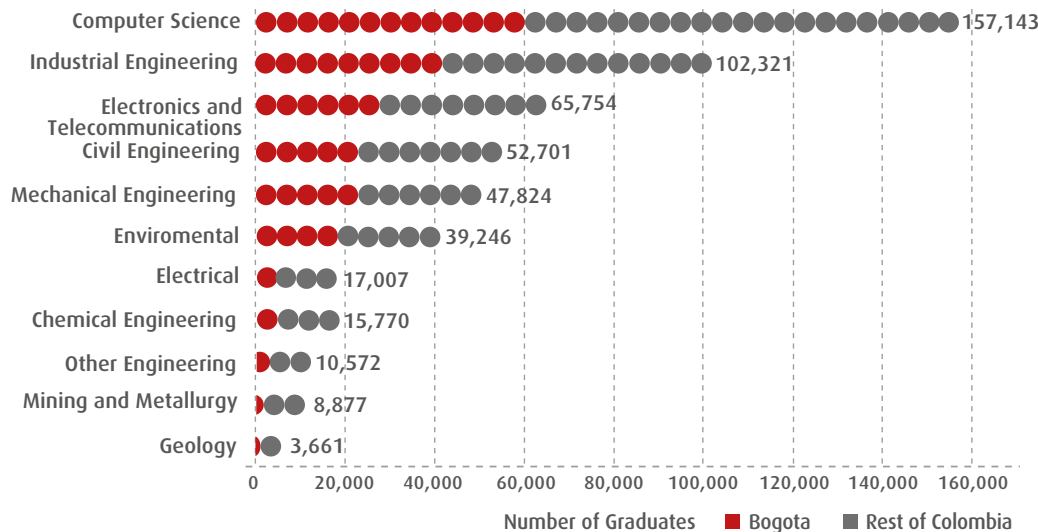
- Despite the world oil price crisis, Colombia maintains its exploration and production activities.
- Bogota has become a major center for this industry. Business to business takes place in Bogota as the city concentrates over 80% of the more than 180 oil and gas services companies in the country.
- The city is equidistant from all the oil & gas fields and the country's large base of E&P companies is headquartered in the city.

Skilled and well-educated human talent is available

Bogota concentrates over 40% of the human talent graduated from fields related to the O&G and energy sector in the country.

Number of Graduates in Fields Related to the Oil & Gas Industry (2001-2013)

Source: Observatorio Laboral, Ministerio de Educación Nacional.



- The economic contribution of the oil sector accounts for approximately 31% of total national revenues.
- The sector represents about 5.5% of Colombia's GDP.
- The hydrocarbon sector accounts for about 30% of FDI in Colombia.
- The oil and gas sector represents approximately 55% of total exports.

Extractive Industry Services

Investment Opportunities

Offshore exploration is the new challenge to explore

- 24 contracts in force: 23 in the Caribbean, 1 in the Pacific ocean.
- In the Ronda 2014: 5 blocks were assigned with investment potential for over 540 million USD in exploration.
- First deep water discovery in the Colombian Caribbean Sea: Orca-1, Tayronablock.
- Anadarko, Statoil and ExxonMobil are the new big players.
- A special Free Trade Zone regime for off shore exploration was created in 2014.

Unconventionals are the other big opportunity to be developed

- 22 areas with prospectivity for unconventional reservoirs and 6 contracts signed.
- Colombia is the third country in South America with the greatest potential for deposits of shale gas and shale oil after Argentina and Brazil.
- Regulatory Framework: Approved (Resolution 90341).
- Contracts: 5 blocks awarded in Ronda Colombia 2012 (3 Ecopetrol, 2 Ecopetrol with Exxon) and 1 awarded in Ronda Colombia 2014 (Parex).
- Environmental Regulations: Approved (Resolution 0421)
- According to the planning of exploratory wells are estimated approximately 20 wells in the next 2 years.

Important projects to improve existing infrastructure and reduce operative costs

- Near USD1.5 billion investment for 2015 and USD 700 million for 2016.
- Transportation capacity to be increased in order to reach 1.400 million barrels per day.

"We have offices in Bogota, and we are dedicated to hire local engineers and managers and professionals. Bogota is an attractive city (...) A lot of business is done here. It is an improving economy, a wonderful place to live, with extremely good food and fun things to do. A lot of serious business transpires here not only for work in Colombia but for the entire region. So this is becoming a business hub, a very very popular business hub, very business friendly for the entire Latin American region."

Edward Hernandez
Vice President
WorleyParsons

Bogota is headquarters of all the major players in the O&G services sector...

**HALLIBURTON + FOSTER WHEELER + SCHLUMBERGER
WEATHERFORD + WOOD GROUP PSN**

There is a large base of E&P companies requiring services...

**ECOPETROL + PACIFIC RUBIALES + REPSOL
CHEVRON + OXY + ANADARKO**

Invest in Bogota is the investment promotion agency for Bogota and Cundinamarca. The Agency offers, free of charge, and in absolute confidentiality, services for investors during each stage of their investment process: Exploratory phase, start-up phase, operational phase and re-investment.

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