



IX CONGRESS ON EXPLORATION AND DEVELOPMENT OF HYDROCARBONS

Intercontinental Hotel- Mendoza, Argentina

10-14 November, 2014

“Unraveling Paradigms”

Organized by: Exploration and Development Committee, Argentine Oil and Gas Institute (IAPG)

Sponsored by: **AAGGP** (Argentine Association of Oil Geologists and Geophysicists), **SEG** (Society of Exploration Geophysicists), **EAGE** (European Association of Geoscientists and Engineers), **SPWLA** (Society of Petrophysicists and Well Log Analysts)

FIRST ANNOUNCEMENT

As the population grows in emerging countries, demand for energy resources is more intense in an increasingly delicate and protected environment. During the last decade, Argentina has experienced continuous growth in consumption of energy both at domestic and industrial levels, whereas production of liquid and gaseous hydrocarbons is going through an ever declining curve.

There is therefore, a clear need to increase oil and gas production in the short term, as well as a commitment to replace reserves in order to avoid negative production/discovery ratio. Along this line, **Unconventional Resources**, more specifically hydrocarbons from shale oil and gas, which were previously considered only source rocks, have become of major importance to increase the so longed production in the country.

On 10-14 November, 2014, the Intercontinental Hotel in the city of Mendoza shall host the **IX Congress on Exploration and Development of Hydrocarbons (CONEXPLO)**,

organized by the Exploration and Development Committee of the **Argentine Oil and Gas Institute** (IAPG). Under the motto: **"Unraveling Paradigms"**, we invite professionals, academics and technicians of the oil and gas industry to participate in this event considered of utmost relevance for the region.

Historically, the main objective of the Congress has been to promote knowledge transfer among professionals of the oil and gas industry who work in Exploration and Development in different areas related to this activity. Applied geophysics, reservoir exploration and development geology, petroleum engineering, among others, are fundamental pillars for this meeting.

In this opportunity, considering the current and future conditions of the energy matrix and demand in the country, the focus of the congress has to be on exploration and development of Unconventional Reservoirs. Although this definition is very comprehensive, currently the term Unconventional Reservoir in the oil and gas industry is used to refer to reservoirs with porosity, permeability, entrapment mechanisms or other characteristics different from traditional reservoirs. Methane Gas, Gas Hydrates, Fractured Reservoirs, Compact Sand Gas and Shale Oil and Gas can be considered unconventional reservoirs with different complexities. In this context, the capacity to generate projects and innovative ideas for Exploration and Production is essential to keep an outlook of economic/energy growth in the country, together with scientific and technological knowledge about development and exploration of Unconventional reservoirs.

The strengths of the congress highlighted by the Steering Committee are the following ones:

- Unique opportunity to share experiences in matters related to exploration and development of reservoirs,
- Interdisciplinary interaction, which guarantees a wide range of topics to debate upon,
- Systematic analysis and review of methodologies applied to the identification of Unconventional reservoirs,
- Understand the new technological and conceptual challenges to enable energy growth in the country.

As it is usual, the IX Congress on Exploration and Development offers not only oral sessions corresponding to the papers related to the congress but also three Seminars: **Geophysics** (co- coordinated by **EAGE**), **Formation Evaluation and Unconventional Reservoirs**. On the other hand, **Poster** sessions shall be held together with the **Workshop on Geotechnology**.

We encourage professionals of this industry to support this event and to participate as authors since you will undoubtedly contribute with ideas and methodologies focused on increasing hydrocarbon reserves in an environment of cooperation and technical learning.

Looking forward to seeing you in Mendoza: The ***Steering Committee of the IX Argentine Congress on Exploration and Development of Hydrocarbons***.

Steering Committee:

Chairman	Juan Soldo (YPF S.A.)
Secretariat	Ricardo Manoni (YPF.S.A.)
Finance	Enrique Chiapello (TOTAL AUSTRAL S.A.)
Technical Secretariat	Fernando Fantin (Oleum Petra)
Geophysics	Jorge Conti (Pluspetrol)
Petrophysics	Daniel Astesiano (YPF S.A.)
Unconventional	Sebastián Galeazzi (Total Austral S.A.)
Posters	Oscar Mancilla (ENAP Sipetrol)
University Relations	Angela Melli (UNLP)
Courses and Field Trips	Luis Rébori (IHS)
Advising Committee	Carlos Cruz (ArPEtrol Argentina S.A.) Luis Stinco (Oleum Petra) Mario Schiuma (YPF S.A.)
Ceremonial and Protocol	Inés Palomares (Personal Partner)

All correspondence should be addressed as follows:

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