



86<sup>th</sup> ARPEL EXPERTS  
LEVEL MEETING

# MANAGEMENT OF RESERVOIRS

October 6 - 7, 2014  
Buenos Aires, Argentina

AGENDA

SUNDAY, OCTOBER 5 <sup>th</sup>		
11:00 - 15:00 18:00 - 21:00	<b>PARTICIPANTS REGISTRATION AND ACCREDITATION</b> <b>Catholic University of Argentina (UCA) - Room: Juan Pablo II</b> Address: San Jose Building - Av. Rosario Vera Peñaloza - Puerto Madero I <a href="http://www.uca.edu.ar">www.uca.edu.ar</a>	
MONDAY, OCTOBER 6 <sup>th</sup>		
07:30 - 08:30	<b>PARTICIPANTS REGISTRATION AND ACCREDITATION</b>	
08:30 - 08:40	<b>OPENING CEREMONY</b> • <b>Luis Macías Chapa</b> (PEMEX)   Chairman of the ARPEL Exploration and Production Committee • <b>Miguel Moyano</b> (ARPEL)   Upstream Director <a href="#">SEE PDF</a>	
08:40 - 09:00	<b>KEYNOTE ADDRESS:</b> <b>Jesús Grande</b>   Executive Vice-President of Exploration and Production	
<b>RESERVOIRS MANAGEMENT</b> <b>Moderator: Mario Grinberg</b>   Reservoirs Engineer - YPF		
09:00 - 10:00	<b>INVITED PANELISTS:</b> • <b>Francisco García Hernández</b>   Manager Development and Deployment of Technical Resources - Pemex E&P • <b>Carlos Saavedra</b>   Manager Development of the Pacific Region – Repsol <a href="#">SEE PDF</a> • <b>Telmo Gerlero</b>   Global Reservoirs Manager – Pluspetrol <a href="#">SEE PDF</a>	
10:00 - 11:00	<b>COFFEE BREAK – POSTERS</b> Posters Exhibition. Authors shall be present to address questions during the morning coffee break	
<b>RESERVOIRS MANAGEMENT</b> <b>Moderator: Pablo Urbicain</b>   Marketing Manager Argentina/Bolivia/Chile - Schlumberger		
11:00 -11:20	Offshore Data Acquisition System with "Platform Independent" Monitoring Reveals New Geological View of Brazilian Giant Field	<b>Cayo Nametala de Souza</b>   Reservoir Engineer Petrobras <a href="#">SEE PDF</a>
11:20- 11:40	Surveillance Techniques for Recovery Factor Optimization in a High Viscosity Unconsolidated Sand Reservoir	<b>Rocío Ortiz Best</b>   Reservoir Engineer, Colorado River Areas Pluspetrol <a href="#">SEE PDF</a>
11:40 - 12:10	Use of reservoir water salinity as an alternative natural tracer in the monitoring of waterflooding	<b>Juan Carlos Sosa Sánchez</b>   Reservoirs Leader Antonio J. Bermúdez Project Pemex <a href="#">SEE PDF</a>
12:10 - 12:30	Monitoring a Water Flood of Moderate Saturation Changes with Crosswell Electromagnetics (EM): A Case Study from Dom Joao Brazil	<b>Paulo Roberto Alves Netto</b>   Geologist Petrobras
12:30 - 12:50	The Real Impact of Reservoir Surveillance During the Early Development Phase of an Oil Field, Concerning to Reservoir Characterization and Productivity: The Corvina Field - Case Study	<b>Miguel Quispe</b> - Reservoir Engineer   Pacific Rubiales Energy
12:50 - 13:10	Challenges in the evaluation of wells with cyclic steam injection in the Samaria-Neógeno project	<b>Tania Flores de Dios Mosqueda</b>   Reservoir Engineer Pemex <a href="#">SEE PDF</a>
13:10 - 14:40	<b>LUNCH (FREE)</b>	
<b>REVITALIZATION OF MATURE FIELDS</b> <b>Moderator: Marcelo Peña</b>   Manager Reservoirs Development - Pluspetrol		
14:40 -15:00	ASP Injection in San Francisco Field	<b>Danuil Elías Dueña</b>   Professional II - Ecopetrol <a href="#">SEE PDF</a>
15:00 - 15:20	Case study of polymer flooding a heavy oil in the Tambaredjo Field, Suriname - 2008 till now	<b>Kathleen Moe Soe Let</b>   Team Leader Enhanced Oil Recovery – Staatsolie <a href="#">SEE PDF</a>
15:20 - 15:40	Improvement of The Efficiency of the Cyclic Steam Stimulation in a Colombia Heavy Oil Layered Reservoir	<b>Fabian Camilo Yatte</b>   Reservoir Engineer - Mansarovar Energy Colombia <a href="#">SEE PDF</a>
16:00 - 16:40	<b>COFFEE BREAK</b>	
<b>REVITALIZATION OF MATURE FIELDS (cont.)</b> <b>Moderator: Luis Carlos Sánchez</b>   Manager Hydrocarbon Resources Evaluation - YPFB		
16:40 - 17:00	Experiences and Outcomes of Nitrogen Injection to a Supergiant Field in Cantarell Complex	<b>Guadalupe Luna Camarillo</b>   Multidisciplinary Team Leader Pemex <a href="#">SEE PDF</a>
17:00 - 17:20	Improving Oil Recovery Factor in Mature Fields by Using Nanoparticles (Case Histories)	<b>Angel Hernández</b>   Specialist in Improved Recovery Ecopetrol <a href="#">SEE PDF</a>
17:20 - 17:40	Reservoir Voidage Replacement ratio applications for the Optimization of mature fields exploitation-historical. Case of the Bermudez Complex	<b>Rogelio Hernandez Sanchez</b>   Head of Enhanced and Secondary Recovery Projects at Antonio J. Bermudez Complex Pemex <a href="#">SEE PDF</a>
17:40 - 18:00	The Importance of Integrated Reservoir Characterization in the Performance Optimization of Brown Fields with Complex and Diagenized Reservoirs	<b>Silvina A. Valente</b>   Geologist - Petrobras Energía <a href="#">SEE PDF</a>
19:00	<a href="#">Cocktail hosted by Y-TEC</a>	

TUESDAY, OCTOBER 7 <sup>th</sup>		
07:30 - 08:30	PARTICIPANTS REGISTRATION AND ACCREDITATION	
HUMAN TALENT AND KNOWLEDGE MANAGEMENT IN EXPLORATION AND PRODUCTION Moderator: Claudina Pezzi   Training and Knowledge Management Leader – Pan American Energy		
08:30 - 09:30	INVITED PANELISTS: • Luciana Poli   Human Resources Consultant – Corporate - Petrobras • Jorge Vicens   Vice President Human Resources for South America - Schlumberger	
RESERVOIRS EVALUATION Moderator: Luis Macías Chapa   Advisor on International Issues - E&P Directorate - Pemex		
09:40 - 10:00	Impact of Recovery Factor by Non-Conventional Wells and Fluid Injection in Turbidite Reservoirs	Angel Villasmil   Senior Reservoir Engineer –Weatherford <a href="#">SEE PDF</a>
10:00 - 10:20	Akacias Field: An Early Look Towards the Future	Virginia Mayorga   Reservoir Engineer - Ecopetrol
11:20 - 11:40	ER4 - Methodology for Estimate Original Oil & Gas in Place Through Material Balance, Cases in Pemex	Francisco Reyes Alanís   Management of Technological Projects – Pemex <a href="#">SEE PDF</a>
10:20 - 11:20	COFFEE BREAK – POSTERS Posters Exhibition. Authors shall be present to address questions during the morning coffee break	
RESERVOIRS EVALUATION (CONT.) Moderator: Luis Macías Chapa   Advisor on International Issues - E&P Directorate - Pemex		
11:40 - 12:00	3D Geomechanical Modeling in the Vaca Muerta shale: a predictive tool for horizontal well landing and completion strategy	Damián E. Hryb   Geomechanics – YPF <a href="#">SEE PDF</a>
12:00 - 12:20	Refocusing Development Strategy in a Heavy Oil Field More Barrels, More Reserves	Belvi Ñañez   Reservoir Engineer - Ecopetrol
12:20 - 12:40	Integrated model for compression visualization in Gas-Condensate fields in Peru	Carlos Eder Bilbao Arauco   Reservoir Engineer - Repsol Exploration, Peru <a href="#">SEE PDF</a>
12:40 - 13:00	Impact of seismic impedance in the geo-modeling of petro-physical properties in a turbiditic environment	Nicolina Innati   Senior Geologist Engineer – Weatherford <a href="#">SEE PDF</a>
13:20 - 14:50	LUNCH	
STATUS OF UNCONVENTIONALS IN LATIN AMERICA - LESSONS LEARNED AND CHALLENGES Moderator: Omar Cerói   Production Engineering Manager – Petrobras Argentina S.A.		
14:50 -15:30	INVITED PANELISTS: • Matías Fernández-Badessich   Manager Center of Excellence of Unconventional Reservoirs - YPF • Richard Brown   Vice President of Unconventional Resources for South America - Schlumberger	
15:30 - 16:00	COFFEE BREAK	
RESERVES MANAGEMENT Moderator: Víctor Huerta   Head of the Development and Production Department – Petroperú		
16:00 - 16:20	Sustainable Management for obtaining ideal remuneration Oil contracts: Northwest Peruvian Mature Fields	Reynaldo José Cervantes Bravo   IGPUBA/ Buenos Aires University <a href="#">SEE PDF</a>
16:20 - 16:40	Methodology for Estimating Reserves in Mature Fields	Rafael Rodríguez   Reservoir Engineer - Repsol Ecuador
16:40 - 17:00	A New Probabilistic Approach to Proved Reserves Estimation in Mature Fields	Brayam Valqui   Petroleum Engineer - Petroperu
17:20 - 17:40	Reactivation of Mature Fields of the South Region	Maricela Angulo Hernández   Production Geologist - PEMEX
17:40 - 18:00	Estimating Reserves When Production Curves Forecast Are Obtained Using Probabilistic Approach	Arturo Rodrigo Ferreira Pardo   Petroleum Engineer - Petrobras
18:00 - 18:30	CLOSING CEREMONY: • Luis Macías Chapa (PEMEX)   Chairman of the ARPEL Exploration and Production Committee	



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ARPEL is a non-profit association gathering oil, gas and biofuels sector companies and institutions in Latin America and the Caribbean. Founded in 1965 as a vehicle of cooperation and reciprocal assistance among sector companies, its main purpose is to actively contribute to industry integration and competitive growth, and to sustainable energy development in the region.

Its membership currently represents over 90% of the upstream and downstream activities in the region and includes national, international and independent operating companies, providers of technology, goods and services for the value chain, and national and international sector institutions.



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IN LATIN AMERICA AND THE CARIBBEAN



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