



IV Simposio de Recursos No Convencionales

“El Camino a la Eficiencia y la Sustentabilidad”



Trabajos Premiados

Título y Empresa	Autores	Código SPE
Understanding Well Spacing And Stacking In Vaca Muerta Fm. Using Interference Tests And Tracers. Pluspetrol S.A.	Verónica Laura Irazuzta, Belén Klix, Diego Solís, Francisco Herrero Clar, Matias Guillermo Alvarez	SPE-212416-MS
3D Integrated G&G Model-driven Mitigation Workflow On Screen-out, Frac Hits And Casing Deformation In Ultra-deep Shale Hydraulic Fracturing. Schlumberger, China	Jianfa Wu ¹ , Bo Zeng ¹ , Lipeng Wang ² , Haoyong Huang ¹ , Yuanwei Pan ² , Yi Song ¹ , Herick Nuñez ² , Qi Deng ¹ , Lizhi Wang ² , Haipeng Zhao ² (1. PetroChina 2. SLB)	SPE-212406-MS
Child-child Fracture Driven Interactions Analysis And Their Application With Field Case Studies YPF S.A.	Weimann, Mauro; d'Huteau, Yann; Paladino, Cristian	SPE-212411-MS
Design And Drilling Performance Of Two Exploratory Wells In Argentinean Parva Negra Oeste Shale Gas Field From The Vaca Muerta Formation. Experiences And Lessons Learnt. CAPSA-Capex	Matesanz, Martín; Bodini, Santiago; Quintero Ramirez, Jesus; Diz, Raúl; Forni, Pablo; Fumagalli, Nicolás	SPE-212413-MS

Trabajos Destacados

Título y Empresa	Autores	Código SPE
Workflow to identify and classify geological interfaces prone to slip and generate casing deformation in the Vaca Muerta Formation, Neuquén Basin, Argentina Argentina. PAE	Pablo Di Martino, Pablo Crespo, Guillermo Lopez Pezé, Pan American Energy	S/N
Tailoring The Frac Fluids' Paradigm In Vaca Muerta. A Complete Review From Traditional Guar To New High Viscosity Friction Reducer Systems - Case History. Total Energies, Argentina	Juan Carlos Bonapace, Fabio Borgogno, Luis Riolfo, Rodrigo Zrain, Nicolas Santander, Mohamed Lamine Moussi	SPE-212571-MS
Increasing Infill Recovery By Drilling Extended Lateral Wells In Vaca Muerta Unconventional Reservoir. YPF	Jhonny Cabanilla, Cristian Bahl, Nicolás Calegari, Leonel Vera, Tarcisio Aparicio, Martin Prada	SPE-212434-MS
Enhancing Stimulation Efficiency in a Highly Fractured Open-hole Carbonate Reservoir Section by Diversion Design Using Advanced Modelling Techniques. Weatherford	Mohammed Omer, Diana Velazquez, Carmen Ramirez, Francisco E. Fragachan and Juan Briceno	SPE-212424-MS
Laboratory And Digital Petrophysical Multiscale Analysis Of Porosity Types In Vaca Muerta Formation In El Mangrullo Field. Pampa Energía	Claudio Naidés – Denis Marchal	SPE-212427-MS
Proper Characterization Of Reservoir Fluids, The Key In The Optimization Of Surface Facilities And Process Plants. FDC	C.A. Canel, FDC de Argentina - J.M. Montes, Transeparation S.A.	S/N
Integrated workflow for Intrapad well interference characterization – Case Study from Vaca Muerta development at Mata Mora Norte Field. Phoenix	Juan Jose Fernandez, Martín Vítolo, Marcelo Frydman, Federico Gonzalez Tomassini, Victoria Lazzari, Juan Pablo Palacio, Iván Lanusse Noguera	S/N
First large scale application of long-term action biocide and solid scale inhibitors for hydraulic fracture in Unconventional wells in Argentina. Tecpetrol - Veolia	Alcantú, Marcelo – Morales Bobes, Marcela – Tecpetrol S.A.; Irazuzta, Natalia - Zalazar, Gabriel – Veolia WTS S.A.	S/N



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Using Advance Modelling Techniques To Design Diversion For Acidizing, Fracturing & Re-fracturing. Weatherford, Argentina	Mohammed Omer and Francisco E. Fragachan	SPE-212415-MS
Gas Lift Optimization In Unconventional Wells - Vaca Muerta Case Study. Vista Oil&Gas Inc.	Luciana Masud, Verónica Cortez, Mario Ottulich, María Paz Valderrama, Julia Ghilardi, Leonardo Sánchez Graff, José Biondi, Fernando Sapag	SPE-212577-MS
Improved Total Organic Carbon (TOC) Prediction For Vaca Muerta Shale. University of Calgary	R. Abd Karim, University of Calgary and PETRONAS-R. Aguilera, Schulich School of Engineering, University of Calgary-C. Fraga and L.E. Toledo, YPF S.A.	SPE-212422-MS
Combined Unconventional Nodal Inflow And Choke-Dependent Outflow Performance Prediction. Shell	Hugh Grier	S/N
Casing Leak Repair To Continue Hydraulic Fractures Stimulation. Pluspetrol Argentina	Gonzalo Cabo (Pluspetrol)-Gaston Ciminari (Pluspetrol)-German Rimondi (Pluspetrol)-Diego Duran (Pluspetrol)-Martin Nebiolo (Proshale)	SPE-212933-MS
Drilling Optimization Through Mpd Techniques For Unconventional Vaca Muerta Wells. YPF	Games, Facundo (YPF); Ferrera, Maximiliano (YPF); Ghesla Jonathan (YPF); Rozado, Martín (YPF); Caprini, Juan (WFRD); Mandziuk, Lucas (WFRD)	SPE-212412-MS
Development of Unique, Non-damaging, Non-crosslinked Solids Cleanout Fluid System with Enhanced Solids Suspension Capacity. Weatherford.	John Busted and Francisco E. Fragachan	SPE-212426-MS
From Exploration To Development: The Completion Evolution In Vaca Muerta. Total Energies	Juan Carlos Bonapace, Luis Riolfo, Rodrigo Zrain, Facundo Alric, Mohamed Lamine Moussi, Nicolas Santander	SPE 212574 MS