Mature Field Management as the Key for Production Optimization

This Workshop focuses on the production practices, advanced production and reservoir engineering technologies, and the management philosophies required to optimize performance, recovery, and costs from mature fields. Issues such as best practices, lessons learned, cost, and human capital management will be included as keys to carrying out the great task of keeping our mature fields in production for many years. The goal is to provide the means to extend the life of these types of oil fields far beyond previous technical and economic limits.
Technical Agenda

**WEDNESDAY, 6 APRIL**

**0730–0825 | Registration and Welcome Coffee**  
Sponsored by Weatherford

**0830–0900 | Keynote Presentation**

**0900–1030 | SESSION 1: Reservoir Management and Surveillance**  
**Session Chairs:** Matias Hoffmann, Tecpetrol  
Given the purpose to redevelop mature oil fields efficiently, this session also focuses on polymers and other techniques for water production control, including polymer technology selection, process interactions, and project implementation. New technologies, logging tools, and permanent devices for downhole measurement/prediction of water production are also included among topics for discussion.

**1030–1100 | COFFEE BREAK**  
Sponsored by Scoop Energy

**1100–1230 | SESSION 2: Waterflooding and EOR**  
**Session Chairs:** Andres Lopez Gibson, YPF  
Matias Hoffmann, Tecpetrol  
This session discusses injection strategies and production well design, infill development scenarios, efficiency and cost control for artificial lift processes and equipment, and facilities design for mature oil fields developed from the implementation of secondary recovery projects by waterflooding.

**1230–1400 | LUNCH**

**1400–1530 | SESSION 3: Drilling, Completion, and Production Engineering**  
**Session Chairs:** Juan Moggia, Pan American Energy  
Benito Saavedra, Baker Hughes  
Perhaps the most important (cost-related) issues for mature fields are the drilling, completion, and production engineering issues because they represent ever-present operations costs. The issues covered in this session are control of sand, scale, and corrosion; design of appropriate artificial lift; and production engineering/operations practices for high WOR/high gross production (GP) conditions.

**1530–1600 | COFFEE BREAK**  
Sponsored by Scoop Energy

**1600–1730 | SESSION 3: Drilling, Completion, and Production Engineering (Cont.)**  
**Session Chairs:** Diego Festini, Weatherford  
Eugenio Ferrigno, GE Oil & Gas

**1730–1830 | Networking Reception**
## Technical Agenda

### THURSDAY, 7 APRIL

0730–0825 | Registration and Welcome Coffee
Sponsored by **Weatherford**

0830–0900 | Keynote Presentation

0900–1030 | SESSION 4: Produced Water Management (Operational Considerations)
**Session Chair:** Fernando Bertomeu, OilProduction Consulting
This session addresses issues include water handling, surface treatment and filtration, and disposal or re-injection of produced water. Facilities and production/injection systems analyses and designs are required to insure that optimum performance and reliability is achieved without unnecessarily restricting hydrocarbon production.

1030–1100 | COFFEE BREAK

1100–1200 | SESSION 5: Water Shut–Off Technologies
**Session Chairs:** Marcelo Hirschfeldt, OilProduction Consulting
Excessive water production has a spectrum of causes along with a spectrum of technologies to mitigate it. The challenge is to find the proper match between a given reservoir, the water production problem, and an applicable and effective water shut–off technology. This session focuses on water shut–off technologies that can successfully be applied to highly layered and “matrix–rock” reservoirs like those often found in South America producing at high WOR.

1200–1330 | LUNCH

1330–1500 | SESSION 6: Mature Field Management: Efficiency and Cost Control
**Session Chairs:** Eugenio Ferrigno, GE Oil and Gas
Dante Fiorenzo, NOV Artificial Lift
This session addresses issues such as evaluating lifting costs, artificial lift processes and equipment, the impact of oil prices on operations, and economic evaluation/risk assessment. The goal is to present scenarios and known practices for optimizing costs and ensuring operational efficiency.

1500–1530 | COFFEE BREAK

1530–1600 | SESSION 7: Summary and Wrap–Up

### Simposio Argentino de Exploración y Producción de Recursos No Convencionales de la SPE

**Buscando Métodos de Desarrollo**

1–3 de junio de 2106 | Buenos Aires, Argentina
Hotel Panamericano

¡Inscríbete Hoy!
SPE Mature Field Management as the Key for Production Optimization Workshop

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Workshop sessions start at 0830 am on Wednesday and Thursday, 6–7 April.

Name Badges
Please wear your workshop badge at all times.

Dress Code
Dress is business casual.

Hotel Check-out
Hotel check-out time is at 1200 hours. If you are checking out on Thursday, 7 April, please do so before the workshop session or during the morning coffee break. Confirm with your hotel additional charges for late check-out.

Workshop Questionnaire
A brief survey will be distributed before lunch on Thursday, and registrants are asked to complete before the end of the day.

Documentation
A link containing the authorized presentations of this workshop will be available 3–4 weeks after the workshop. SPE will contact all the attendees to give details about how to access the site.

Certificate of Attendance
SPE will distribute certificates of attendance to all attendees of the workshop. This workshop qualifies for 1.6 CEU credits.

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