



Important Notice

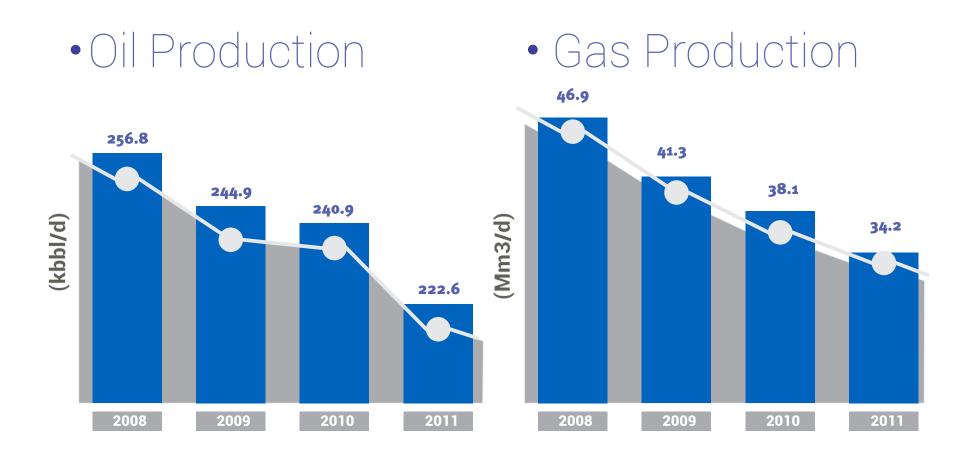
Safe harbor statement under the US Private Securities Litigation Reform Act of 1995.

This document contains statements that YPF believes constitute forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995.

These forward-looking statements may include statements regarding the intent, belief, plans, current expectations or objectives of YPF and its management, including statements with respect to YPF's future financial condition, financial, operating, reserve replacement and other ratios, results of operations, business strategy, geographic concentration, business concentration, production and marketed volumes and reserves, as well as YPF's plans, expectations or objectives with respect to future capital expenditures, investments, expansion and other projects, exploration activities, ownership interests, divestments, cost savings and dividend payout policies. These forward-looking statements may also include assumptions regarding future economic and other conditions, such as future crude oil and other prices, refining and marketing margins and exchange rates. These statements are not guarantees of future performance, prices, margins, exchange rates or other events and are subject to material risks, uncertainties, changes and other factors which may be beyond YPF's control or may be difficult to predict.

YPF's actual future financial condition, financial, operating, reserve replacement and other ratios, results of operations, business strategy, geographic concentration, business concentration, production and marketed volumes, reserves, capital expenditures, investments, expansion and other projects, exploration activities, ownership interests, divestments, cost savings and dividend payout policies, as well as actual future economic and other conditions, such as future crude oil and other prices, refining margins and exchange rates, could differ materially from those expressed or implied in any such forward-looking statements. Important factors that could cause such differences include, but are not limited to, oil, gas and other price fluctuations, supply and demand levels, currency fluctuations, exploration, drilling and production results, changes in reserves estimates, success in partnering with third parties, loss of market share, industry competition, environmental risks, physical risks, the risks of doing business in developing countries, legislative, tax, legal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, wars and acts of terrorism, natural disasters, project delays or advancements and lack of approvals, as well as those factors described in the filings made by YPF and its affiliates with the Securities and Exchange Commission, in particular, those described in "Item 3. Key Information—Risk Factors" and "Item 5. Operating and Financial Review and Prospects" in YPF's Annual Report on Form 20-F for the fiscal year ended December 31, 2015 filed with the US Securities and Exchange Commission. In light of the foregoing, the forward-looking statements included in this document may not occur. Except as required by law, YPF does not undertake to publicly update or revise these forward-looking statements even if experience or future changes make it clear that the projected performance, conditions or events expressed or implied therein will not be realized. These materials do not constitute an offer for sale of YPF S.A. bonds, shares or ADRs in the United States or otherwise.

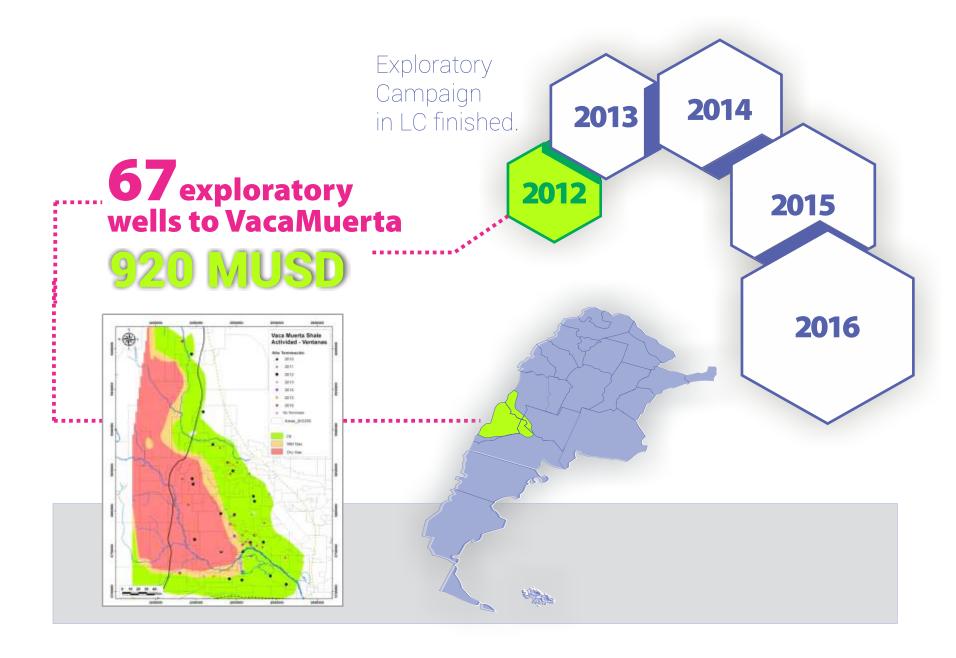




Portfolio Opportunities 2012

- Tight gas
- Unconventional (Shale oil & Shale Gas)

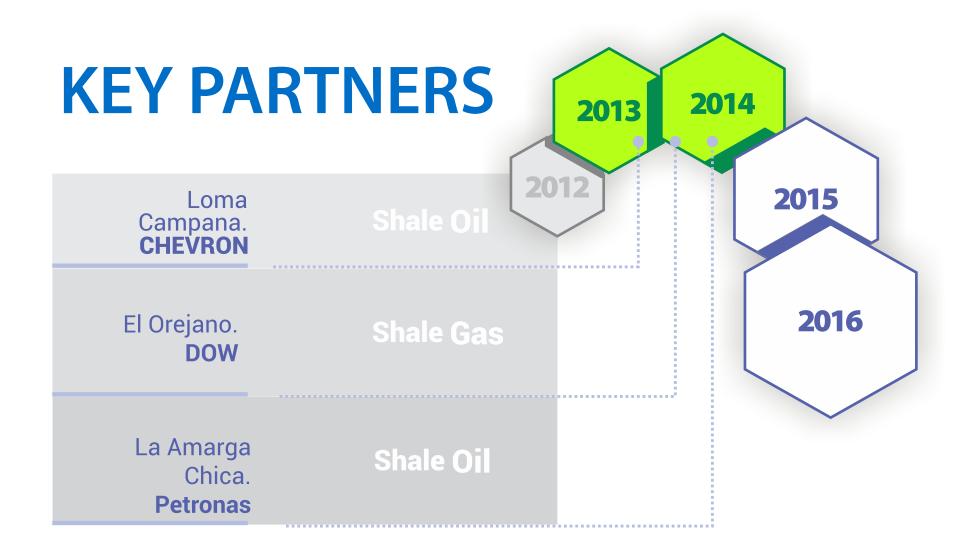














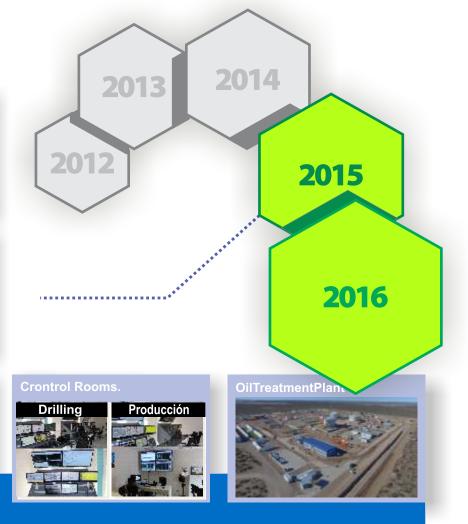
INFRASTRUCTURE











Proppant Plant



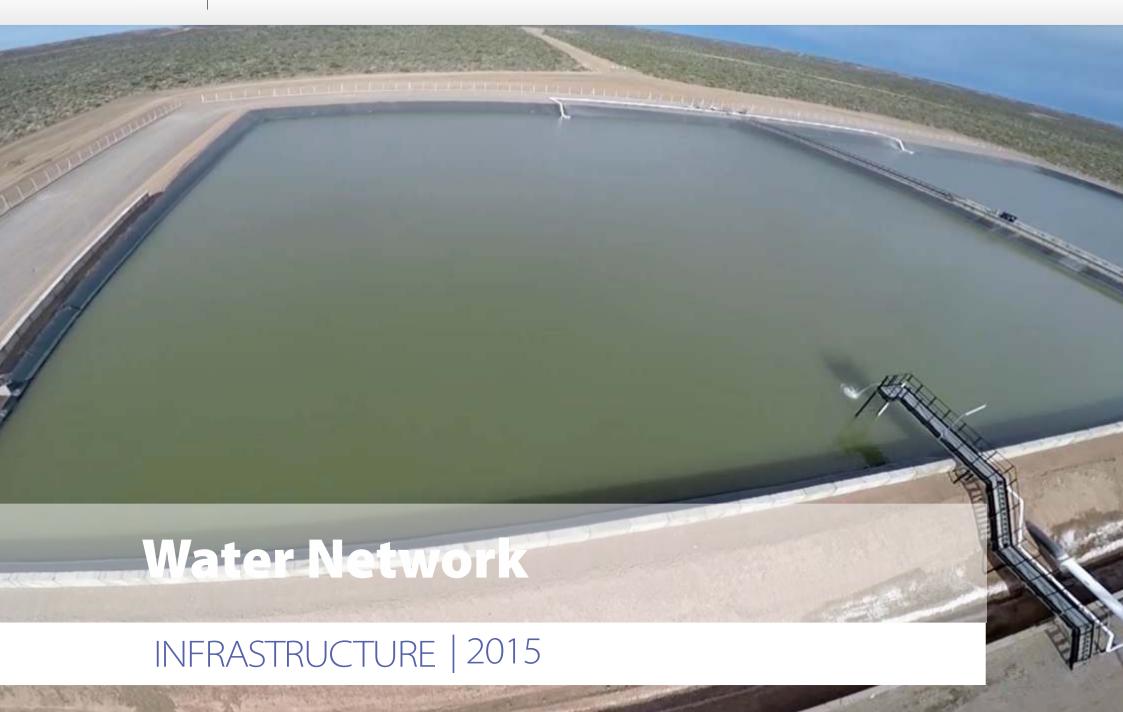




















Gas Pipeline RDM -LLL

INFRASTRUCTURE | 2015











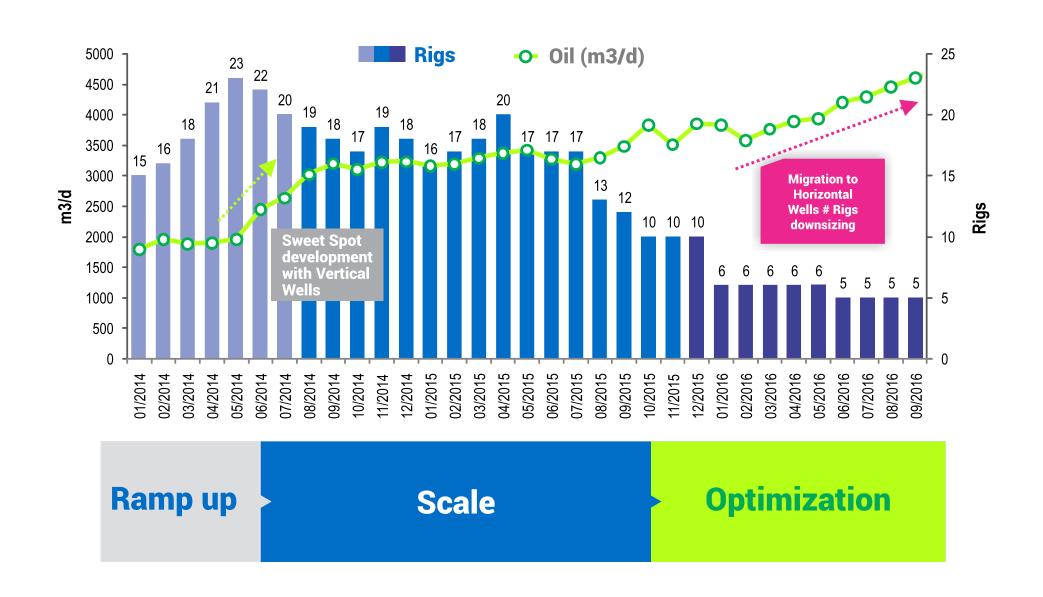






First four years of **Vaca Muerta's** history: **LC Production**

Loma Campana Oil Production (m3/d) - Drilling Rigs (#)





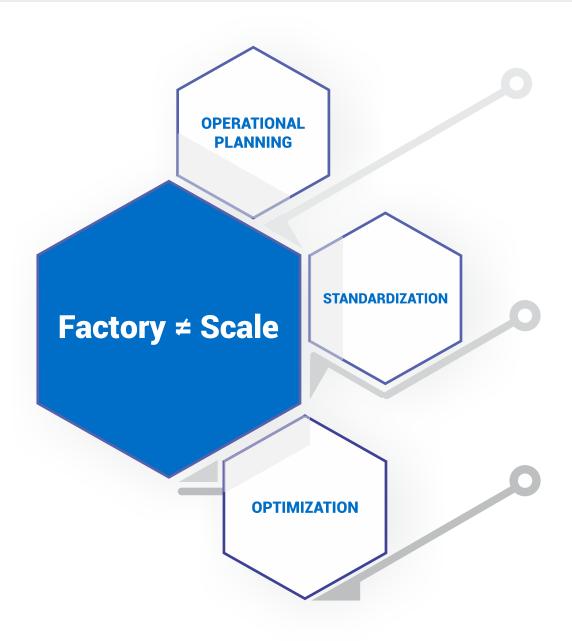
First four years of **Vaca Muerta's** history: **Initial Scale**



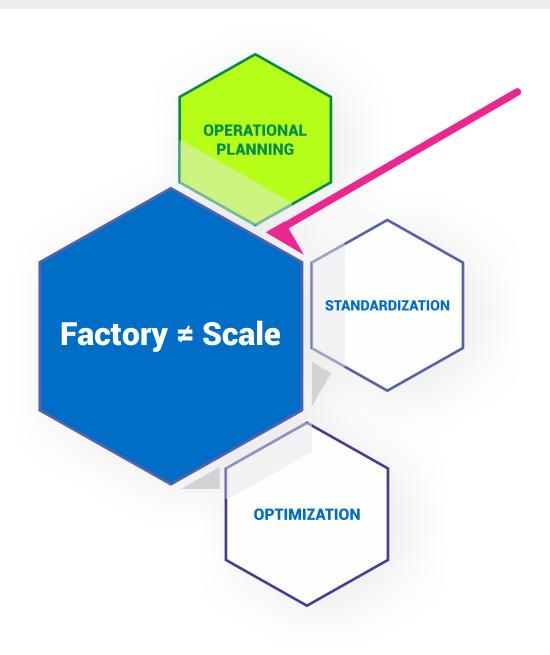
Scale Increase

- Break the inertia of the industry and generate new infrastructure.
- Establish VM in the world to attract investments.
- First Unconventional Cluster outside North America, with more than **60** Kboe/d produced from VM Formation.
- Captured economies of scale.
- The company obtained a social license.







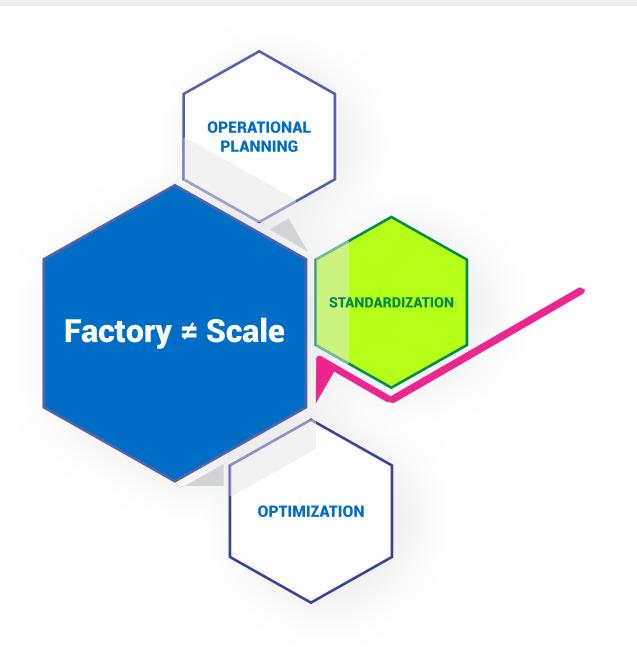


- Advance in fronts
- Minimum secure distance between:

Drilling
Completion
Production

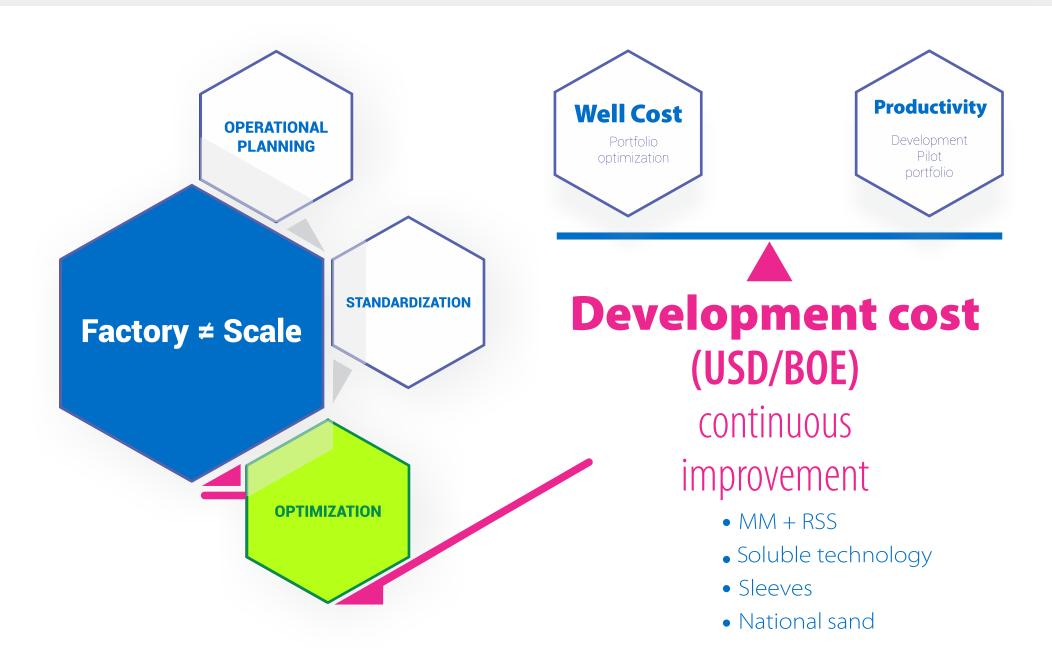
 Preventive shut ins due to interferences





- Drilling Rigs
- Well Pad Design
- EPFs









D MA
Factory
Model





- Multi-wellpad design
- VM Bottom-up development strategy
- Preventive shut in interferences





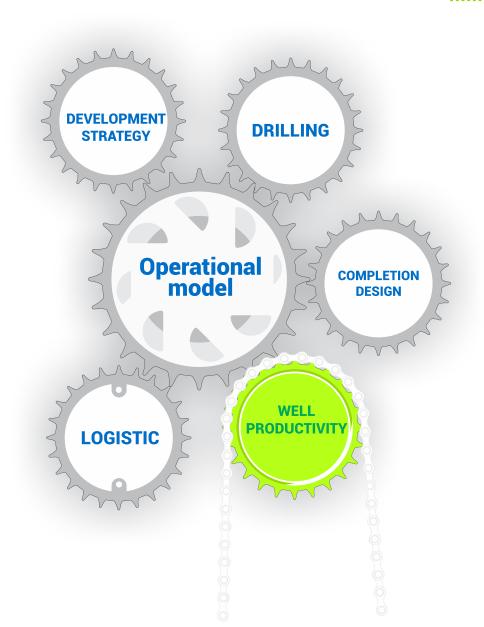
- Slim well design
- Fit for purpose fleet (skidding & walking rigs)
- Batchdrilling operations
- Offline operations
- Remote monitoring
- BHA MDF+RSS Geosteering
- Longer laterals
- Service integration
- In-house technical engineering staff: UBD, mud, directional





- In-house Frac plan design
- YPF quality control in fracture set
- Conductivity vs. Complexity
- YPF's own sand supply
- CTU and wireline specialists
- New technology
 - ·Diverters
 - ·Frac sleeves
 - ·Re-frac
 - ·Soluble plugs
 - Geosteering
 - ·Microseismic
 - ·Chemical tracers & PLTs





- Choke management policy
- Artificial lift design
- Paraffin control (Flow assurance)





- 24 hr logistic control room
- **+400** trucks
- Installation of watersupply:
 centralized pool + water pipelines
- 100% flexipipe for fracture water
- Proppant Plant in core zone,
 100% transportation in
 bulk sand trucks





Know how:

- Telemetry and automation
- Real time optimization
- Facilities standardization
- Lean Six Sigma as an optimization processes

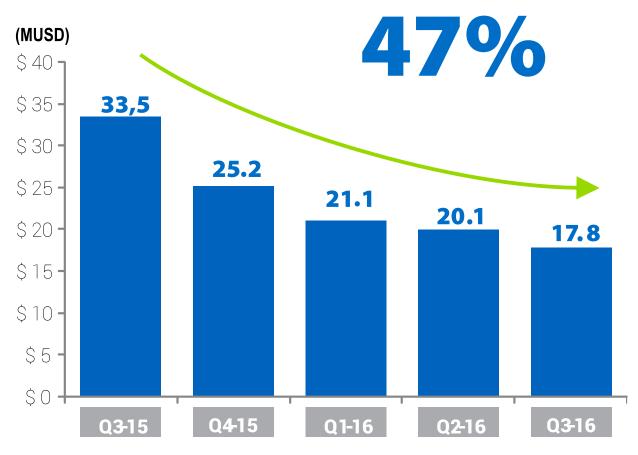






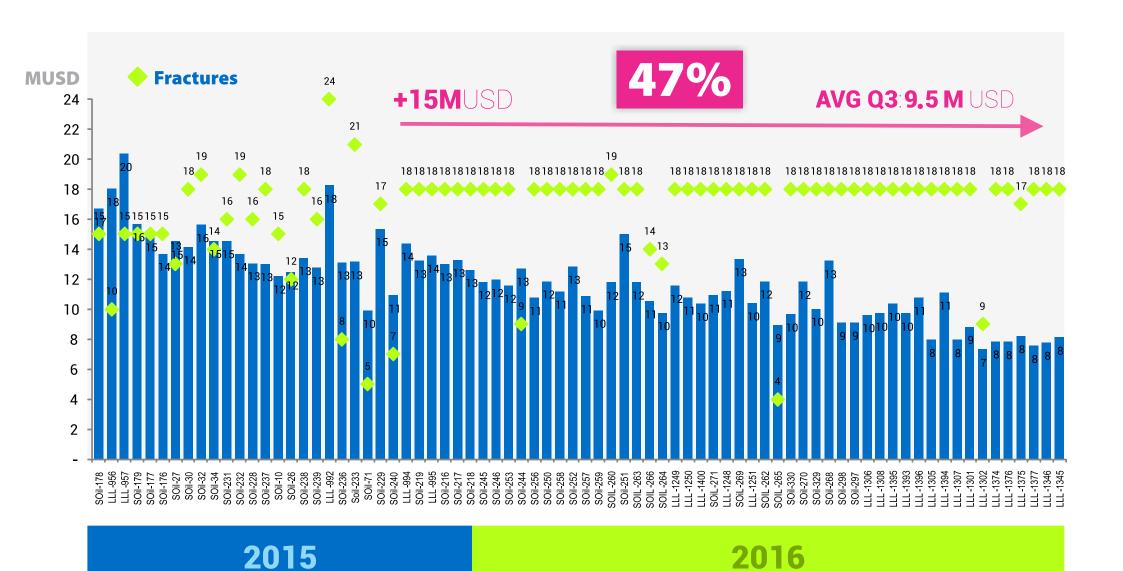
Loma Campana

Development Cost (USD/BOE)



Development Cost (\$/BOE)

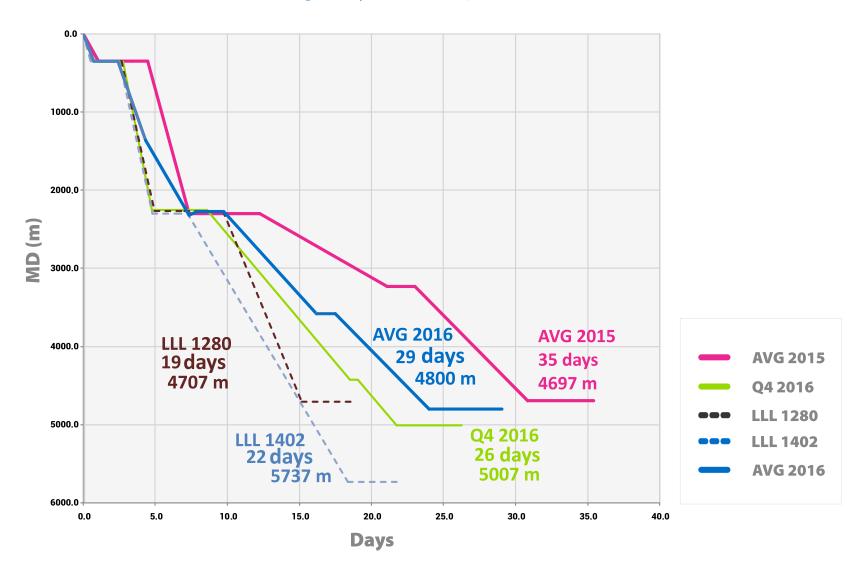
CONTINUOUS IMPROVEMENT



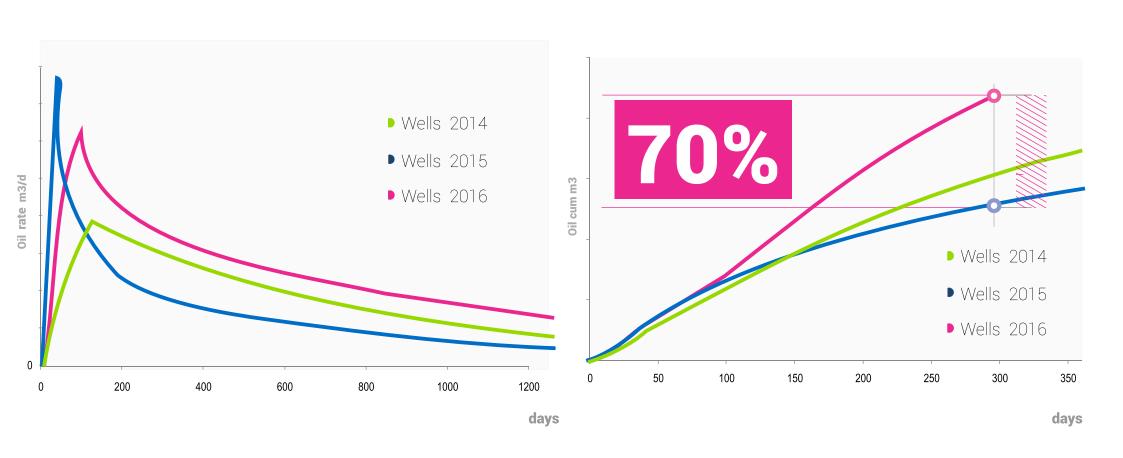


2015 / 2016 Loma Campana

Drilling Days vs. Depth



Unconventional YPF DNA: Productivity Results





What we look for?

Sustainable VM development at international prices

Competitivity

What we need?

Favorable investment conditions

Well productivity

well cost

work efficiency

What we have?

Organizational Capacity and Technical Teams with greater knowledge

Better prepared industry and available technologies in the Basin

Vaca Muerta positioned worldwide

