

## **Drilling Strategies in Low-Price Environments: Lessons from the Llanos Basin, Colombia**

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### **ABSTRACT**

Since the end of 2014, the oil industry has faced significant challenges caused by lower oil prices and subsequent economic instability. While worldwide exploration activity decreased by 30 percent, activity in Colombia decreased 60 percent. We can call this stage "crisis". Companies began searching for alternatives to survive in this new environment, from mergers to raising new capital and reducing capital expenditures (which directly affects drilling), to optimizing operations, and improving efficiency in processes. The efficiency alternative may be the product of a shock reaction to the crisis, a reactive response, or it may be part of the DNA of organizations in all processes and areas of operation and support. The intention of this presentation, Drilling Strategies in Low-Price Environments, is to share the experience of Parex Resources since the company's founding in 2010, as well as our philosophy and strategy implicit in the organization's DNA. The company culture has allowed us to meet our expectations, and exceed market expectations, through open thinking, a drilling group free of paradigms and active participation in finding solutions to the country's challenges. Currently, both surface and subsurface risks have equal weight, and integrated management of these risks has a significant impact on the final project costs as well as the organization's reputation and sustainability.