

SPE Annual Technical Conference and Exhibition (ATCE)

21–23 September 2021 | Dubai World Trade Centre, United Arab Emirates

Retrospective Analysis Of Geological Exploration 2010 - 2020







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Agenda

Introduction

- Why do we do retrospective?
- Subjects of analysis
- Exploration challenges and Goals

Retrospective analysis

- Process
- Communications
- Instruments of analysis
- Challenges

Key drivers of value creation

- Exploration management centralization
- Portfolio management
- Deep R&D for exploration projects
- Business drivers studying for projects on early stages
- Unified centeres for field surveys planning and operation

Cases

- Resource base discoveries
- Success rate of exploration projects

Decisions

Conclusion

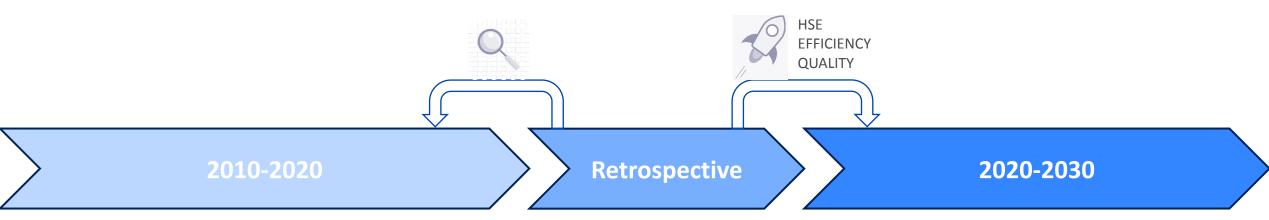
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Aims of exploration retrospective analysis

To determine the key areas of growth and a strategy for the exploration function development in the coming 2020-2030, it was decided analyze the geological exploration activity in the Company in 2010 – 2020 period



AIMS:

Identify the main drivers of value creation of exploration projects (quality, cost, HSE)

Compare the identified drivers to current accepted processes and methodologies

Identify areas of exploration business development, offer recommendations to improve efficiency