Integrated Geoscience-Engineering workflow

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Challenges of Oil & Gas Production

- Lower unit lifting cost
- Faster oil & gas on market
- Sustainability Quality & HSE

- Lack of industrial workforce
Value Proposition - Outcome based Commercial Model

Commercial alignment - Flexible, customized project solutions.
- Outcome based commercial model aligns all parties.
- Cross discipline expertise allow resource optimization.
- Flexible, fit for purpose field development solutions.

Technical integration – Geo Engineered Performance.
- Wells & Surface networks are engineered based on reservoir understanding.
- Performance focused technical solution to reduce the overall finding & development cost.
- Systematic Technical & Commercial risk management.

Excellent in Execution.
- Process driven well delivery approach
- Proactively monitoring and controlling operation risks
- An optimized and stable system drives the efficiency; Removes the uncertainty from execution.

- Lower Construction cost
- Safe & Compliance well
- Higher Production
- CAPEX saving, efficiency gain
Geo-Engineered Performance – Building blocks

Front End Engineering & Design

GeoEngineered Performance Goal

Increased Productivity and Efficiency
Cross domain expertise

Integration

Digital modelling.
Integrated Approach–Surface and Subsurface

Geology Integration/Petrel*

Processing, Surface and flow assurance

Drilling & Complete

PROPERTY
FRACTURE
FACIES
STRUCTURE

EARTH MODEL

Reservoir Simulation

Production / Stimulation*

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