



Geology and Geothermal Concept Design

- Reservoir geometry, permeability, temperature, pressure, geochemistry
- Production concept (Conventional or Unconventional)

Engineering

- Functional requirements
- Material choices
- Standardisation
- Well engineering
- Facilities design

Well Workovers

- Double well barrier installation and well head changes
- ESP replacements
- Well and completion repairs
- Sidetrack drilling

Production Optimisation

- ESP refit, corrosion and scaling prevention
- Chemical cleanouts and stimulations, re-completions, hydraulic stimulation

Construction

- Civil and facilities
- Drilling, completions, cleanouts
- Sequence of operations and fallback scenarios

Well Testing and Commissioning

- Artificial lift design
- Extended leak off testing
- Circulation testing
- Investment reporting
- Startup procedures

Production Analysis

- Production investigations and forecasting
- Monitoring of ESP data, injectivity, scaling, corrosion, sampling and sand control

Well Integrity

- Asset assurance, Integrity logging, well data management, ISO audits

Geohazard Management

- Geohazard risk evaluations and TLS design
- (Baseline) Seismic and subsidence monitoring

