

## Integrated Field Studies (MDP)

RPS has extensive experience in the provision of multi-disciplined teams for integrated reservoir studies, and for the design and assessment of field development plans.

RPS teams have provided these services world-wide in every conceivable type of reservoir and project, including black oil and volatile oil reservoirs, gas condensate reservoirs, immiscible and miscible floods, fractured reservoirs and new and mature fields.

### What we provide

#### Reservoir characterisation

- geological interpretation and studies
- geological studies
- petrophysical interpretation and studies
- fluid characterisation
- rock characterisation
- fluid-in-place estimates

#### Reservoir modelling and simulation

- integrated static geo-modelling
- dynamic reservoir modelling
- material balance analysis

#### Field development planning

- recovery processes and depletion plans
- production technology evaluation
- well design and modelling
- facilities planning and modelling
- integrated production modelling
- production forecasts
- capital and operating cost forecasts
- field management plans

