

## **Treo Rig #27 Specifications**

- Capable of drilling to a depth of 600 m
- Able to run Range 3 casing
- 9 m drill pipe
- Equipped with coring assembly and wireline retrieval system
- Pason recording system with electronic PVT
- Rig crew consists of four crew members per 12-hour shift supervised by a 24-hour rig manager

### **RIG AND SUPPORTING EQUIPMENT**

#### **Rig:**

- 2001 series truck-mounted drill rig
- Self-mobile

#### **Substructure:**

- 2.6 m height
- Hydraulic ramp and lift
- Heated cellar
- Skid mount

#### **Mud Pump:**

- Emsco D375
- Skid mount

#### **Mud Tank/Manifold Combination Building:**

- 25 m<sup>3</sup>
- Three compartments, including trip tank
- Electronic PVT
- Mongoose shaker
- 5X6 Mission Magnum mixing pump
- Ventilated mixing hopper
- Duel manual choke manifold by Pacific Valve (3,000 psi)
- Skid mount

#### **Generator/Accumulator/Fuel Storage Building:**

- 200 kw
- 6,000 litres fuel storage with pump
- Four-station accumulator
- Incinerator toilet facility
- Heated change room with lockers
- Skid mount

**Blowout Preventer Configuration:**

- Class I or II available
- 7" or 9" Townsend annular available
- 6" 150 psi H.C.R. valve

**Boiler:**

- 60 hp Scotch fire tube boiler
- Heated storage/change room
- Skid mount

**Catwalk/Pipe tub:**

- 9 m core pipe
- Hydraulic skate handling
- 9 m 7" heavy weight collar
- 9 m 5" heavy weight collar
- Skid mount

**Core Trailer/Dog House Combo Shack:**

- Heated core bench
- All required coring equipment
- Rig tools
- Pintle hitch

**Supervisor's Well Site Trailer:**

- Pintle hitch wheeled trailer
- Single-occupancy

**Flare Tank:**

- 10 m<sup>3</sup> tank
- All required flare line and piping
- Skid mount

**Additional Equipment:**

- Crew truck
- Pick-up for rig manager
- Two hydraulic trash pumps