

22

3800m +

Heavy Telescopic Double

Mast

KB Fabrication and Consulting
Telescopic Double
Static Hook Load: 160,000 daN
Racking: 4600m w/ (101.6 mm / 4 ")

Substructure

KB Fabrication and Consulting
One Piece Step Down w/ Hyd Leveling Subs
Setback Capacity: 133,400 daN
Casing Capacity: 160,000 daN
KB to Ground: 4.62 m
Clear Working Height: 3.73 m

Drawworks

TSM (850 hp / 630 kW)
Input: Detroit 60 Series (685 hp / 510kW)

Mud Pump #1 (Triplex)

Emsco F-1000
Rated: 1000 hp / 746 kW
Input: Cat 3412 1000 hp / 746 kW

Mud Pump #2 (Triplex)

Emsco F-1000
Rated: 1000 hp / 746 kW
Input: Cat 3412 1000 hp / 746 kW

Mud System

Circulation System: 34.5 MPa / 5000 psi
1 Tank w/ 6 Compartments: 81.5 m³
Shakers: (2) Brandt King Cobra

Top Drive

FDS - 250
Rating: 223,000 daN

Catwalk

Fully Automated Hyd RIII w/ Manifold

Traveling Assembly

Block: Ideco 250T
Rated: 196,000 daN
Swivel: Integrated with Top Drive

Rotary Table

RG175 (444 mm / 17.5 ")

Generator / Light Plant

Rated: 410 hp / 305 kW
Input: Detroit 60 Series (410 hp / 305 kW)
Rated: 470 hp / 350 kW
Input: Detroit 60 Series (470 hp / 350 kW)

Well Control

BOP: (2) LWS Shaffer Single Gate
- (279 mm / 11 ") - (21 Mpa / 3000 psi)
Choke manifold: (35 Mpa / 5000 psi)
- Size 79mm
Accumulator: 5 Station (416 L / 110 G) Wireless PLC
Mud Gas Separator: (762 mm / 30 ")

Boiler

Valcano Boiler 125 hp

Tubulars

Drill Pipe: 101.6 mm / 4 " FH - 400JT
Drill Collars: 159mm / 6.25 " XH -18JT
Drill Collars: 203mm / 8 " XH - 3JT

