



205

5000m +

Ultra Heavy Telescopic Double

500,000 lbs Hook Load

Mast

Hodgeson Eninerrina
Telescopic Double
Static Hook Load: 222,000 daN (500,000 lbs)
Racking: + 3500m w/ (127mm / 5 ")

Substructure

Extreme Engineering
One Piece Step Down w/ Pony Subs
Setback Capacity: 178,000 daN (400,000 lbs)
Casing Capacity: 222,000 daN (500,000 lbs)
Clear Working Height: 14'4 or 3.81m Plus Pony
Pony Sub: 4'
Skidding Capibility - X/Y

Drawworks

TSM (850 hp / 633 kW)
Input: Catepillar C-16 (680hp / 507kW)

Mud Pump #1 (Triplex)

Gardner Denver Maverick
Rated: 1500 hp / 1118 kW
Input: MUT Detroit 12V4000

Mud Pump #2 (Triplex)

Gardner Denver Maverick
Rated: 1500 hp / 1118 kW
Input: MTU Detroit 12V4000

Mud Pump #3 (Triplex)

Gardner Denver Maverick
Rated: 1500 hp / 1118 kW
Input: MTU Detroit 12V4000

Mud System

Circulation System: 52 MPa / 7500 psi
Tank (1) w/ 6 Compartments: 72.5 m³ (450 bbl)
Tank (2) w/ 6 Compartments: 72.5 m³ (450 bbl)
Shakers: (2) Derrick Hyperpool 4 Panel
Vacumm Degasser: Mi Swaco CD 1400

Top Drive

Tesco HXI-250
Rating: 221,000 daN (500,000 lbs)
32,000 ft-lbs / 43,400 Nm

Catwalk

Fully Automated Hyd. RIII w/ (4) Hyd. pipe tubs

Traveling Assembly

Block: RG Petro Machinery
Rated: 222,000 daN (500,000 lbs)
Swivel: Interqrated with Top Drive

Rotary Table

Hydraulic Drive (698.5 mm / 27.5 ") 500,000 lbs

Generator / Light Plant

Rated: 550 hp / 475 kW
Input: Catepillar C-16
Rated: 550 hp / 475 kW
Input: Catepillar C-16

Well Control

Annular (346 mm / 13 5/8 ") - (35 Mpa / 5,000 psi)
Double Gate & Single Gate
(346 mm / 13 5/8 ") - (51 Mpa / 10,000 psi)
Manifold: (51 Mpa / 10,000 psi)
Single Gut (2 Choke)
Accumulator: 5 Station (416 L / 110 G) Wireless
Diverter (539.7mm / 21 1/4" (13.7Mpa / 2000 psi)
Mud Gas Separator: (1220 mm / 48 ")

Tubulars

Drill Pipe: 127mm 5" or NC50 Connection
Drill Collars: (2) 103.2mm / 8" (10) 158.7mm / 6 1/4"

