

General

Rig Name	Sneferu
Rig Category	Jack up
Rig Type	MODU
Flag	Panama
Classification	ABS A1 Self Elevating Drilling Unit
Rig HP	3,000 HP
Model or Design	Baker Marine 375
Hull Dimensions	L 72.1m W 68.4m D 8.5m
Legs Specs	Triangular Truss 154.2m
Max. Water Depth	375ft
Variable Load	3401 Mton
Cantilever Envelope	75ft x 30ft
Year Built	2010
Rated Drilling Depth	30,000ft



Drilling Equipment

Derrick	Loadmaster Derrick Single Static Offset Derrick 160 x 35 x 35ft
Drawworks	3,000 HP TTS Sense Ultrahoist 750-3000
Rotary Table	NOV/D-495 with 49 1/2"
Top Drive	Canrig 1275 AC
Mud Pumps	3 X Eweco E-2200-15 7500PSI
Solids control	4 X VSM 300 Shaker (Inc Hydrocyclone) 18" x 60ft LG Cuttings Conveyor.
Hook Load	Static 680 Mton
Setback Load	408 Mton
Drilling Line	1 5/8" IWRC EIPS Wire

Power Supply Equipment

Main Power Supply	5 x Caterpillar 3516C-HD, 1380Kw ea.
Emergency Power Supply	Caterpillar 3508B, 968 Kw

Well Control Equipment

Diverter	Vetco Gray KFDJ 27.50" ID & KFDJ-500 Big Bore - 36.5" ID
Annular BOP	1ea Shaeffer: 30" 1,000 psi - 1ea 18 3/4" 10,000 psi.
Single BOP	1ea 26 3/4" - 3000 psi.
Double BOP	2ea 18-3/4" - 15K - 1ea 26 3/4" - 3000 psi.
Choke & Kill Manifolds	Manifolds downstream: 10,000 psi - Upstream 15,000 psi
Accumulator Unit	CAD-44 bottles-15 gal - 3000 psi. 5000 psi shear boost unit.

Down Hole Equipment

Drill Pipe	5 1/2" DP x 20,000ft / 4" DP x 10,000ft
------------	---

Storage Facilities

Liquid Mud	661.54 m3
Drill water	3459.99 m3
Fuel	654.35 m3
Fresh Water	563.27 m3
Base Oil	202.53 m3
Brine	205.211 m3
Bulk Mud	3 x 55 m3
Bulk Cement	3 x 55 m3
Sack Stores	5000 sack

Accommodation

120 Persons

Other Equipment & Features

Hoisting Equipment

Cranes 3 x BMC 2250, 38.5 Ton @ 9.5m

Mooring

Winches 4 x Mentrade Anchor Winches
Wire 1 1/2", 6 x 36 IWRC galvanized
Anchors 4 x 6 Ton Delta Flipper