

General

Rig Name	SETTY
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, 1720Kw ea.
Emergency Power Supply	Caterpillar 3508B, 968 Kw

Well Control Equipment

Divterter	Vetco Grey KFDJ-500
Annular BOP	1 ea Cameron 13 5/8" 5000PSI
Single BOP	1 ea Cameron 13 5/8" 10000PSI, Manual lock, 4 1/16" side outlets
Double BOP	1 ea Cameron 13 5/8" 10000PSI, Manual lock, 4 1/16" side outlets
Choke & Kill Manifolds	Masterflow 3 1/16" 15000PSI/5000PSI H2S trim
Accumulator Unit	CAD 80 Bottles - 15 gal - 3000 psi

Down Hole Equipment

Drill pipe	Based on contract requirements
Additional	Crossovers and Fishing tools for rig supplied tubular

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
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Other Equipment & Features

Hoisting Equipment

Cranes	3 x BMC 2250, 38.5 Ton @ 9.5m
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Mooring

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

Towing Requirements

Minimum requirement for Field Transit	2 X 80 ton Bollard Pull
Minimum requirement for Open location Approach	2 X 80 ton Bollard Pull
Minimum requirement for Platform Approach	2 X 80 ton Bollard Pull and 1 X 60 ton Bollard Pull