

General

Rig Name	Senusret
Rig Category	Jack up
Rig Type	MODU
Flag	Panama
Classification	ABS A1 Self Elevating Drilling Unit
Rig HP	2000 HP
Model or Design	MODEC 200C-45
Hull Dimensions	L 62m W 58m D 8.4m
Legs Specs	Triangular Truss 108.8 m
Max. Water Depth	375ft
Variable Load	1559 MTon
Cantilever Envelope	40ft x 20ft
Year Built	1981
Rated Drilling Depth	20,000ft



Drilling Equipment

Derrick	Dreco (NOV) DHW-146-N, 160 ft, 1,000,000 Hook load 12 lines
Drawworks	Oilwell E2000, 2000 HP
Rotary Table	Oilwell B 37.5
Top Drive	Varco TDS 4H
Mud Pumps	3 X Oilwell A1700 PT
Solids control	3 X VSM 300 Shaker (Inc Hydrocyclone) 18" x 36 ft LG Cuttings Conveyor.
Hook Load	Static 1,000,000 lbs with 12 lines
Setback Load	272 Mton
Drilling Line	1 3/8" IWRC EIPS Wire

Power Supply Equipment

Main Power Supply	4 x Caterpillar 3516C-HD, 1380Kw ea.
Emergency Power Supply	Caterpillar 3508B, 968 Kw

Well Control Equipment

Diverter	Reagan KFDJ-500 - 37.5"
Annular BOP	1ea Shaffer: 13 5/8" 5,000 psi
Single BOP	1ea 13 5/8" - 5000 psi.
Double BOP	2ea 13 5/8" - 5000 psi.
Choke & Kill Manifolds	Cameron 5,000 psi
Accumulator Unit	CAD-32 bottles-15 gal - 3000 psi.

Down Hole Equipment

Drill Pipe	5 1/2" DP x 12,000ft / 3.5" DP x 3,200ft
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Storage Facilities

Liquid Mud	1866 bbl
Drill water	539 m3
Fuel	470 m3
Fresh Water	355 m3
Base Oil	None
Brine	None
Bulk Barite	1 x 100 ft3
Bulk Cement	3 x 1500 ft3
Sack Stores	500 sack

Accommodation

95 Persons

Other Equipment & Features

Hoisting Equipment

Cranes	1 x OS 435 54 ton, 1xOS 215 37.5 Ton
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Mooring

Winches	1 Skajit JUW-075 Anchor Winches
Wire	1 1/2", 6 x 19 IWRC Rrldon galvanized
Anchors	4 x 5 Ton US LWT