

General

Rig Name	Zoser
Rig Category	ABS Class , ID=8753873
Rig Type	self-elevating jackup drilling unit
Flag	Panama
Classification	ABS Class
Rig HP	2000 HP
Model or Design	Hitachi Zosen k-1037
Hull Dimensions	59m length x 53m width x 6.5m depth
Legs Specs	3x108 meter overall length
Max. Water Depth	75m
Variable Load	2200 MT
Cantilever Envelope	40 FT X 20 FT
Year Built	1982
Rated Drilling Depth	6000m



Drilling Equipment

Derrick	Dreco derrick superior 4E (160 ft high , 30 ft x 30 ft base)
Drawworks	National 1320 UE
Rotary Table	National C 375
Top Drive	Varco TDS 3H
Mud Pumps	National 12-p-160
Solids control	Brandt VSM 300
Hook Load	1,000,000 lbs
Setback Load	330,000 lbs
Drilling Line	12 lines strung , diameter = 1 3/8 inch , length= 7500 ft

Power Supply Equipment

Main Power Supply	EMD 12-645-E8
Emergency Power Supply	GM Detroit diesel 12V 71T

Well Control Equipment

Diverter	Regan offshore international / KFDJ-J-1000
Annular BOP	NL Shaffer , size = 13 5/8 inch , working pressure = 5000 psi
Single BOP	Cameron type U , size = 13 5/8 inch , working pressure = 10000 psi
Double BOP	Cameron type U , size = 13 5/8 inch , working pressure = 10000 psi
Choke & Kill Manifolds	Cameron type G 10k , size= 3 1/16 inch
Accumulator Unit	CAD 4201077H22

Down Hole Equipment

Drill pipe	5" DP x 14,000ft / 3 1/2" x 3,000ft
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Storage Facilities

Liquid Mud	270 m3
Drill water	534 m3
Fuel Tanks Capacity	407 m3
Fresh Water	238 m3
Base Oil	N/A
Brine	N/A
Bulk Storage	256 m3
Sack Stores	4.4 mt/m2

Accommodation

89 persons

Other Equipment & Features

Hoisting Equipment

Cranes Le-Tourneau , Type: PCM-120 , SWL=22.7 Ton

Mooring

Winches Four electric Nippon pusnes Co. Ltd – NP4018
Wire Four wires each (length= 2466 ft / dia. = 1.5 inch / type 6x19 IWRC)
Anchors Four Nippon chain & Anchor Co. LTD - LWT