



Type..... SS Dynamic Positioning
 Flag..... Panama
 Year Built / Upgraded..... 2011
 Design..... DTG & MSC DSS-38
 DP Class..... DPS-2+

GENERAL DESCRIPTION

Operation Draft.....	20.5 m
Survival Draft.....	16.5 m
Transit Draft – Field Move.....	16.5 m
Transit Draft – Open Sea.....	8.8 m
Variable Deck Load Drilling.....	5,800 ton
Variable Deck Load Transit (Towing/Field).....	5,800 ton
Variable Deck Load Survival.....	5,800 ton
Transit Speed.....	9.3 knots
Maximum Water Depth.....	3,000 m
Minimum Water Depth.....	500 m
Maximum Drilling Depth.....	9,144 m
Accommodation.....	150 persons

DRILLING EQUIPMENT

Derrick.....	NOV 185'
Hookload Capacity.....	907 ton
Drawworks.....	NOV SSSGD-1000-6000
Drilling Line.....	2 in
Compensator Type.....	NOV CMC-100-25
Rotary Table.....	NOV RST605
Rotary Table Opening.....	60 1/2 in
Rotary Table Static Load Capacity.....	907 ton
Top Drive.....	NOV TDS-1000A
Top Drive Capacity.....	907 ton
Top Drive Max. Cont. / Interm. Torque.....	62,300 (100,000) ft.lb
Top Drive Working Pressure.....	5,000 psi
Tubular Handling.....	NOV PRS-4i Vertical Pipe Racker; NOV Drill Floor Manipulator Arm; NOV AR4500 Automated Roughneck

Mud Pumps Quantity.....	4
Mud Pump Type.....	NOV 14-P-220
Mud Pump Working Pressure.....	7,500 psi
Mud Pump Power.....	2,200 hp
Shale Shakers.....	5 (Five) BRANDT LCM3D/CM2
Mud Cleaner & Vacuum Degasser.....	1 (One) Shale shaker equipped with scalping deck, Desilter 24x4" and Desander 3x10" and Vacuum Degasser

POWER & MACHINERY

Main Power.....	10
Generators Model.....	NOV Baylor 210-T855ZXT-661
Generators Power.....	358 kW
Engines Model.....	EMD, ME20-710G9B
Engines Power (each).....	5,000 hp
Emergency Power Caterpillar, CAT 3508B DITA Engine, 750 kW, 1,800 rpm	
Power Distribution.....	Keppel Norway

STORAGE CAPACITIES

Fuel Oil.....	15,680 bbl
Liquid Mud (active).....	4,959 bbl
Liquid Mud (reserve).....	2,516 bbl
Base Oil Mud.....	2,880 bbl
Brine.....	5,346 bbl
Drill Water.....	9,019 bbl
Potable Water.....	9,051 bbl
Bulk Material.....	20,000 cu.ft
Sack Storage.....	3,200 sacks

BOP AND WELL CONTROL EQUIPMENT

BOP Configuration.....	7-A2-R5
BOP Size.....	18 3/4 in
BOP Rams Working Pressure.....	15,000 psi
BOP Annular Working Pressure.....	10,000 psi
BOP Handling.....	NOV 400-ton BOP Transporter; NOV BOP Gantry Crane 2 x 125 ton
Marine Riser Type.....	AKER CLIP Riser 75 ft
Marine Riser Id.....	19 3/8 in
Marine Riser Joints.....	123
Diverter.....	GE Hydril, FS21, 21" x 500 psi
Tree Handling.....	NOV 200-ton Tree Trolley; NOV 150-ton Tree Skid; NOV 2 X 50-ton Tree Overhead Crane
Choke Manifold Working Pressure.....	15,000 psi
Choke Manifold Size.....	3.0625 in

STATION KEEPING / PROPULSION

Thrusters.....	8
Thrusters Type.....	Flowserve Azimuth Thrusters
Thrusters Power.....	3,000 kW
DP System.....	Kongsberg K-POS-32 Dynamic Positioning System
Mooring System.....	Emergency Mooring System with 2 (two) BRÖHL double mooring winches

CRANES

Port.....	One (1) kingpost crane TSC Patriot Series 240 60 ton @ 12.2m
Starboard.....	One (1) kingpost crane TSC Patriot Series 240 60 ton @ 12.2m

OTHER INFORMATION & FEATURES

Helideck.....	D value 22.2m; Max. weight 12.8 ton; Zero Discharge
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