

Aker Spitsbergen - Aker H-6e 6th generation semisubmersible drilling rig



Main particulars:

Design:	Aker H-6e, Aker Solutions
Registration:	Bahamas
Classification:	DNV 1A1, Column Stabilized Drilling Unit (N), DRILL (N), HELDK, CRANE, E0, DYNPOS AUTRO, POSMOOR ATA
Water Depth:	3,000 m (design depth)
Drilling depth:	10,000 m
Variable Drilling Load:	7,000 mt in all three conditions; transit, operating and survival
Diesel Generators:	8 x 5,300 kW, 720 rpm, Rolls Royce
Thrusters:	8 x 800 kN bollard pull, variable speed, fixed pitch, Rolls Royce
Station Keeping:	DP3 and 8 point anchor system 84 mm chain 15mT anchors
Living Quarters:	140 single bed cabins, extendable to 160, Leirvik Module Technology
Helicopter Deck:	Sikorsky S92 and S-61N, Superpuma AS332L2, EC225 and EH-101

Drilling particulars:

Type:	Double Ram Rig® by Aker Solutions
Hook Load, main/aux:	908mT/454mT
BOP:	18 3/4 " 15M, 5 rams, 2 annulars, MUX, Cameron
Marine Riser:	21", 75 feet, Aker Solutions Clip Type
Mud Pumps:	4 x 2,200 hp, 7500 psi, Wirth
	Independent handling of BOP and X-mas trees
	Cuttings handling and offloading system
	Prepared for Riser Less Mud Return System