

<u>CAPACITY</u> -	4000 m w/ 5" drill pipe and BHA, 6.8 m KB. Floor height 6.4 m.
<u>DRAWWORKS</u> -	TSM 8000E 1200Hp DC Drawworks rated at 222,400 daN, grooved for 31.7 mm drill line with Eaton 236 WCBD auxiliary brake.
<u>RIG POWER</u> -	Three Caterpillar C-32 diesel generator sets rated at 910eKW. Power distribution via an M&I 3 x 4 SCR System.
<u>SUBSTRUCTURE</u> -	Rigmaster SSE21-26.5-500 self elevating substructure. Casing capacity irrespective of setback, 200,000 daN. Setback capacity 177,900 daN. Clear height 5.60 m.
<u>MAST</u> -	Hodgson Mast, static hook load w/ 10 lines rated at 222,400 daN and 8 lines rated at 213,500 daN. Clear height 41.5 m.
<u>BLOCK-HOOK</u> -	350 ton TSM Becket Block rated at 311,360 daN.
<u>TOP DRIVE</u> -	Tesco 350 EXI 600 Top Drive w/ integrated swivel rated at 311,360 daN. Input power rated at 447 kW w/ 4067 daN-m continuous drilling torque and 6101 daN-m make-up/breakout torque. Top speed at 220 RPM.
<u>FLOOR TOOLS-</u>	ST80 Iron Roughneck
<u>ROTARY TABLE</u> -	Lewco 275 rotary table, 698 mm opening.
<u>MUD PUMP</u> -	Two HHF-1600's rated at 1193 kW powered with GE-752 High torque DC traction motors rated at 810 Kw each. Available liner sizes 127mm - 190mm. Max pressure with 127mm liners is 35,000 kpa. Max speed 100 SPM.
<u>MUD SYSTEM</u> -	151 m ³ , Two tank system, 5 compartments including one pill tank and an upper mix building. Equipped w/ (2) 127 mm x 152 mm centrifugal pumps, (2) Swaco SW-800 mix hoppers, bulk hopper,(4) agitators and a low pressure mix system. A 54 m ³ premix tank comprised of (3) compartments w/ (3) agitators and a mix hopper. A 240 gallon stationary mud vacuum system.
<u>SHAKERS</u> -	Three Derrick Dual pool shakers on the scalping tank and two Derrick Hyperpool shakers at the central complex. Derrick mud cleaner.
<u>MOVING SYSTEM</u> -	Columbia Industries 4 point moving system capable of moving, with full setback, in the X and Y directions and also capable of rotation and steering. 90m of utility suitcases.
<u>CATWALK</u> -	Northrig C-22 hydraulic power catwalk capable of moving tubulars up to 14.3 m and 4,000 kg.
<u>B.O.P. EQUIPMENT</u> -	Shaffer Spherical 356 mm 34,500 kPa annular preventer, Two (2) Shaffer 356 mm 34,500 kPa single gate ram preventer. (2) triplex and (1) air pump. 34,500 kPa Single gut choke manifold attached to the scalping tank. Shaffer NL 473 L, 21,000 kPa 5-station accumulator, electric remote. An Alegro flare tank including flare stack.
<u>FUEL & WATER TANK</u> -	Fuel storage 36,000 L, Water storage 66.5 m ³ .
<u>BOILER</u> -	Two Volcano 100 HP.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>LOADS-</u>	52

All ratings quoted herein are manufacture specifications. AKITA's normal operating parameters are 90% of manufacturers mast rating and 80% of mud pump manufacturer pressure rating. Operation of rig equipment beyond these parameters requires approval from AKITA field office management.