

<u>CAPACITY</u> -	5500m, 9.7m KB, Floor Height 9.14 m.
<u>DRAWWORKS</u> -	Rigmaster E-1500, grooved for 31.8 mm drilling line, c/w a 752 Hi-Torque DC traction motor and Eaton 336 WCB auxiliary disk brake. Static hook load w/ 12 lines rated at 333,000 daN.
<u>RIG POWER</u> -	One Caterpillar 3512B w/ 1250 kW Kato generator and (2) Caterpillar 3508B w/ Kato 1050 kW generators.
<u>SUBSTRUCTURE</u> -	Dreco self elevating substructure. Casing capacity 311,360 daN and setback capacity 289,250 daN. Clear height is 8.22 m.
<u>MAST</u> -	Dreco Mast, static hook load w/ 12 lines rated at 333,000 daN. A-leg spread is 6.4 m and racking for 5500 m of 127 mm drill pipe, 5500 m of 89 mm and (21) 171 mm drill collars. Clear height 43.3 m.
<u>TOP DRIVE</u> -	Tesco 500 ton ECI 900 AC electric top drive. Rated at 445,000daN. Input power rated at 670 kW w/ 4,976 daN-m continuous drilling torque, 6,101 daN-m make-up torque, 7,592 daN-m breakout torque and a top speed of 193 RPM.
<u>BLOCK</u> -	Emsco RA-52-6 Becket Block rated at 445,000 daN.
<u>FLOOR TOOLS</u> -	Track Mounted Spinner Hawk HawkJaw Make and Break Pipe Spinner.
<u>SWIVEL</u> -	National P-400 rated at 356,000 daN.
<u>ROTARY TABLE</u> -	National C-375, 952 mm opening.
<u>MUD PUMPS</u> -	Two National 10-P-130 969 kW triplex pumps powered by (2) GE-752 Hi Torque DC traction motors.
<u>SCR</u> -	Hill-Hayes 3 x 4 Generator-SCR system incorporating PLC controls.
<u>MUD TANKS</u> -	Three tank system, 10 compartments, 300 m ³ .
<u>SHAKER</u> -	Three Brandt King Cobras.
<u>DEGASSER</u> -	Two atmospheric open bottom 914 mm degassers in remote tank w/ 2M heads and 203 mm vent lines.
<u>CATWALK</u> -	Pipe Wranglers hydraulic catwalk equipped w/ hydraulic pipe handler for running casing and handling tubulars.
<u>BUILDINGS</u> -	Buildings are approximately 3.35 m wide and 13.72 m long.
<u>B.O.P. EQUIPMENT</u> -	Shaffer spherical 346 mm 69,000 kPa annular preventer w/ (3) Shaffer SL 346 mm rams 34,500 kPa w/ (2) Koomey air pumps, (2) Gardner Denver triplex pumps and a remote PLC controls. Cameron 76 mm 69,000 kPa double gut manifold. All B.O.P. equipment NACE trim. Neutron 848 L, 21,000 kPa 6-station accumulator.
<u>WINTERIZATION</u> -	The drill floor winterization is 5.5 m steel wind walls. The substructure tarps are attached at ground level and raised w/ the substructure.
<u>PIPE TUBS</u> -	11 travel tubs.
<u>WINTER LOADS</u> -	58

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.