

<b><u>CAPACITY</u></b> -	5500 m, 9.7 m KB. Floor Height 9.14 m (30').
<b><u>DRAWWORKS</u></b> -	Dreco D-1250 UE, grooved for 34.9 mm drill line, c/w a 752 Hi-Torque DC traction motor and Baylor 19RD130 Eddy Current auxiliary brake. Static hook load w/ 12 lines rated at 333,750 daN (750,000 lbs.).
<b><u>RIG POWER</u></b> -	Three Caterpillar 3512 B electronic control engines rated at 3302 kW (4428 Hp) total w/ (3) Caterpillar 1015 kW generators.
<b><u>SUBSTRUCTURE</u></b> -	Dreco self elevating substructure. Casing capacity 333,750 daN (750,000 lbs.) and setback capacity 240,000 daN (550,000 lbs.). Clear height is 8.22 m (27') and the width is 9.91 m (32' 6").
<b><u>MAST</u></b> -	Dreco Mast, static hook load w/ 12 lines rated at 333,750 daN (750,000 lbs.). A-leg spread is 7.62 m (25') and racking for 5500 m (18,000') of 127 mm (5") drill pipe and (21) 171 mm (6 3/4") drill collars. Clear height 43.3 m (142').
<b><u>TOP DRIVE</u></b> -	Tesco 500 ton ECI 900 AC electric top drive. Rated at 445,000 daN. 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.
<b><u>BLOCK</u></b> -	Dreco 6-50 400, rated at 356,000 daN.
<b><u>ROTARY TABLE</u></b> -	National D-375, 952 mm opening
<b><u>SWIVEL</u></b> -	National P-400, rated at 356,000 daN.
<b><u>MOVING SYSTEM</u></b> -	Hydraulic X-Y walking beam moving system. Capable of moving w/ 240,000 daN of setback.
<b><u>FLOOR TOOLS</u></b> -	Varco ST-80 iron roughneck.
<b><u>MUD PUMPS</u></b> -	Two Lewco WH-1300 Lightweight 970 kW (1300 Hp) triplex pumps powered by (2) GE 752 Hi-Torque DC traction motor. Maximum 100 SPM.
<b><u>SCR</u></b> -	Ross Hill Model 1400 3 x 4 Generator-SCR system incorporating PLC controls.
<b><u>MUD SYSTEM</u></b> -	Two tank system, 8 compartments including scalping tank, 215 m <sup>3</sup> , incorporating a 33.5 m <sup>3</sup> premix. The scalping tank at the main drilling complex holds 22.3 m <sup>3</sup> and has (2) Mission Magnum 5" x 6" x 14" variable speed centrifugal pumps. It also includes a degasser tank of 7.10 m <sup>3</sup> .
<b><u>SHAKER</u></b> -	Two Derrick FLC 514 shakers and (2) MI Swaco Mongoose ALS shakers.
<b><u>B.O.P. EQUIPMENT</u></b> -	One 346 mm 34,500 kPa annular preventer and (2) 346mm 34,500 kPa single gate ram preventers w/ a 76 mm 69,000 kPa Cameron double gut manifold. Oilco 848L accumulator. One independent Tri-Stack flare tank/degasser.
<b><u>CATWALK</u></b> -	Hunterwood hydraulic power catwalk capable of moving tubulars up to Range 3 (14.3m) and 4,500 kg with an open center to provide well head clearance.
<b><u>DIVERTER</u></b> -	One 540 mm Hydril MSP 14000 kPa Annular Diverter c/w spool, flow nipple and 203 mm ball valve.
<b><u>WINTERIZATION</u></b> -	The drill floor winterization is 55' steel wind walls. The substructure walls are insulated sheets.
<b><u>FUEL &amp; WATER TANKS</u></b> -	35,000 L volume fuel, 85 m <sup>3</sup> volume water.
<b><u>BOILER</u></b> -	Two 75 kW (100 Hp).
<b><u>UMBILICAL</u></b> -	300' of umbilical suitcases for transporting utilities to and from the central complex from the drilling module.
<b><u>WINTER LOADS</u></b> -	83

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.