

<u>CAPACITY</u> -	6700 m, 9.20 m KB. Floor height 8.74 m.
<u>DRAWWORKS</u> -	National 1320 UE, single drum, grooved for 34.9 mm drill line, equipped c/w an Elmagco 6032 auxiliary brake, with new technology magnets and (2) EMD D-79 DC traction motors. Capacity with 12 lines rated 418,110 daN.
<u>RIG POWER</u> -	Three Caterpillar 3512 C w/ Kato 1225 kW generators. Total power available 3300kW continuous to Ross Hill SCR system at 100% load.
<u>SUBSTRUCTURE</u> -	Lee C. Moore self elevating substructure. Casing capacity 356,000 daN, irrespective of setback. Setback capacity 222,000 daN. Clear height 7.37 m.
<u>MAST</u> -	Lee C. Moore Mast, static hook load with 12 lines rated at 433,680 daN. Clear height 43.3 m.
<u>BLOCK</u> -	EMSCO RA-52-6 rated at 445,000 daN.
<u>SWIVEL</u> -	National P500 static rated at 445,000 daN.
<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>FLOOR TOOLS</u> -	Varco ST-80 iron roughneck.
<u>ROTARY TABLE</u> -	National C-375, 952 mm opening.
<u>MUD PUMPS</u> -	Two National 12P 160 Triplex pumps powered by (2) EMD DC traction motors, maximum pressure w/ 152 mm liner is 32,199 kPa, 100 SPM.
<u>MUD SYSTEM</u> -	Three tank system, 268.8 m ³ comprised of 9 compartments including the pill tank and a 6 m ³ trip tank. Equipped with low pressure mixing system, (7) agitators, twin mixers and (5) 152 mm x 203 mm x 356 mm.
<u>SHAKER</u> -	Two FLC 514 Derrick Flow Line cleaners.
<u>CATWALK</u> -	Pragma hydraulic powered catwalk.
<u>DEGASSERS</u> -	Poorboy twin 914 mm degasser w/ 203 mm vent lines, 2m fluid head, independent tank. Swaco vacuum degasser. NACE trim.
<u>B.O.P. EQUIPMENT</u> -	T3 Model 7022 346 mm 34,500 kPa annular. T3 model 6012 (3) 346 mm 69000 kPa single gate ram preventers. Gate valve 76 mm choke manifold 76 mm 69,000kPa double gut choke manifold. All B.O.P. equipment NACE trim, critical sour. Valvcon 1079 L, 21,000 kPa 6-station accumulator with (2) electric triplex, (2) air pumps, electric remote.
<u>FUEL & WATER TANK</u> -	Fuel Storage 30,000 L. Water storage 82 m ³ .
<u>BOILER</u> -	Lister 75kW (100hp) and AE SYS York Shipley 93kW (125hp)
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>PIPE TUBS</u> -	14 travel tubs.
<u>WINTER LOADS</u> -	79

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.