

<u>CAPACITY</u> -	2700 m, 5.1m KB. Floor height 4.7 m.
<u>DRAWWORKS</u> -	Oilwell 500 single drum, grooved for 28.6 mm drill line. c/w a 559 mm hydromatic brake.
<u>RIG POWER</u> -	Caterpillar 3406C rated at 343 kW w/ Allison 6061 4-speed transmission w/ reverse.
<u>SUBSTRUCTURE</u> -	RHI 48-1340 one piece substructure. Casing capacity irrespective of setback 133,440 daN. Setback capacity 88,960 daN. Clear height 3.70 m.
<u>MAST</u> -	Lee C. Moore Mast, static hook load w/ 8 lines rated at 117,870 daN. Clear height 30.5 m.
<u>BLOCK-HOOK</u> -	Ideco UTB-160 rated at 142,400 daN.
<u>SWIVEL</u> -	National N-47, static rated at 188,680 daN w/ Foster 77 kelly spinner.
<u>ROTARY TABLE</u> -	National C-175, 444.5 mm opening.
<u>MUD PUMPS</u> -	National 9P-100 triplex pump powered by a Caterpillar 3508 rated at 675 kW, maximum pressure w/ 140 mm liner is 19,885 kPa, 110 SPM. Rongsheng Machinery RSF-1000 triplex pump powered by a Caterpillar 3508. Maximum pressure w/ 127 mm liner is 19,720 kPa, 110 SPM.
<u>MUD SYSTEM</u> -	Single tank, 4 compartments and mixing building, 68 m ³ . Equipped w/ (2) only 127 mm x 152 mm centrifugal pumps manifolded for backup and/or independent use, (2) 5.6 kW Agitators w/ 24" Impellers, (2) ½ m ³ trip tank located in substructure, 914 mm degasser, and a low pressure mix system. All NACE compliant.
<u>SHAKER</u> -	Derrick HI-G 2000 Flow Line Cleaner.
<u>B.O.P. EQUIPMENT</u> -	Hydril GK 279 mm 21,000 kPa annular preventer. (2) Shaffer LWS 279 mm, 21,000 kPa single gate ram preventers. Valvcon 371 L, 21,000 kPa 5-station electric remote accumulator. NACE trim.
<u>LIGHT PLANTS</u> -	Caterpillar 3306 ATAAC w/ 225 kW SR4B 480 Volt AC generator and a Caterpillar 3456 350 kW 480 Volt AC generator.
<u>FUEL & WATER TANKS</u> -	Diesel Storage 16,000 L. Water storage 60 m ³ .
<u>BOILER</u> -	Lister 80 Hp.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>PIPE TUBS</u> -	Four hydraulic pipe tubs.
<u>WINTER LOADS</u> -	21

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.