

<u>CAPACITY</u> -	2700 m, 4.9 m KB. Floor height 4.42 m.
<u>DRAWWORKS</u> -	Oilwell 500 single drum, grooved for 28.6 mm drill line, w/ 559 mm hydromatic brake.
<u>RIG POWER</u> -	Caterpillar 3406C rated at 343 kW, c/w an Allison 6061 6-speed transmission w/ reverse, 2 speeds locked out, and 4 forward.
<u>SUBSTRUCTURE</u> -	One piece substructure w/ hydraulic jack leveling system. Casing capacity irrespective of setback, 130,000 daN. Setback capacity 100,000 daN. Clear height 3.60 m.
<u>MAST</u> -	RHI 105-14.0-420 Mast, static hook load w/ 8 lines, rated at 133,400 daN. Clear height 31.1 m.
<u>BLOCK-HOOK</u> -	McKissick Fig 765 block w/ BJ 6150 hook, rated at 133,400 daN.
<u>SWIVEL</u> -	TSM 150, static rated at 133,400 daN w/ Foster 77 kelly spinner.
<u>ROTARY TABLE</u> -	National C-175, 444.5 mm opening.
<u>MUD PUMP</u> -	Two National 8-P-80 rated at 600 kW powered by a Caterpillar 3412TA rated at 410 kW, maximum pressure w/ 152 mm liner is 17030 kPa, maximum 130 SPM.
<u>TOP DRIVE</u>	Tesco Top Drive 250 ton HMIS 475
<u>MUD SYSTEM</u> -	Single tank, 3 compartments, 50.4 m ³ , equipped w/ (2) 127 mm x 152 mm centrifugal pumps, (3) agitators, a low pressure mix system, 5.0 m ³ trip tank and a 5.0 m ³ pill tank.
<u>DESILTER</u> -	Chimo 10 cone desilter.
<u>SHAKER</u> -	Derrick Flo-Line Cleaner.
<u>B.O.P. EQUIPMENT</u> -	Shaffer Spherical 279 mm 21,000 kPa blowout preventer. (2) Shaffer LWS 279 mm 21,000 kPa single gate ram preventers. 50 mm x 76 mm choke manifold w/ (2) Willis M-3 chokes, rated for 21,000 kPa. Neutron 300 L, 21,000 kPa 5-station accumulator.
<u>LIGHT PLANTS</u> -	Two Caterpillar 3306 ATAAC 225 kW w/ SR4B 480 volt AC generators.
<u>FUEL & WATER TANK</u> -	Fuel storage 15,000 L. Water storage 51 m ³ .
<u>BOILER</u> -	Williams & Davis 100 Hp.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>PIPE TUBS</u> -	Five hydraulic pipe tubs.
<u>WINTER LOADS</u> -	22

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.