

<u>CAPACITY-</u>	3200 m, 4.5 m KB. Floor height 4.26 m.
<u>DRAWWORKS -</u>	TSM 7000, single drum, grooved for 28.6 mm drill line, c/w an Eaton style brake rated at 180,000 daN on 10 lines.
<u>RIG POWER -</u>	Detroit 14L 60 Series rated at 448 kW complete w/ Detroit 6061 transmission.
<u>SUBSTRUCTURE -</u>	Hodgson 14' step down substructure w/ (6) hydraulic self leveling Jacks, casing capacity rated at 178,000 daN irrespective of setback. Setback capacity is 155,750 daN. Clear height 3.50 m.
<u>MAST -</u>	Hodgson MT106-9.5-400G Mast, static hook load w/10 lines rated at 185,000 daN. Clear height 32.3 m.
<u>BLOCK-HOOK -</u>	McKissick 275 ton Becket Block, rated at 245,200 daN.
<u>TOP DRIVE -</u>	Integrated Tesco 250 ton EMI 400 AC electric top drive rated at 222,400 daN. Input power rated at 298 kW w/ 2847 daN-m continuous drilling torque and 4339 daN-m make-up/breakout torque.
<u>FLOOR TOOLS -</u>	Varco ST-80 iron roughneck.
<u>ROTARY TABLE -</u>	Dreco 20.5, 520 mm opening.
<u>MUD PUMP -</u>	Two National 9P100 rated at 750 kW powered by a Caterpillar 3508 rated at 683 kW.
<u>MUD SYSTEM -</u>	Two tank system, 125 m ³ , comprised of 7 compartments including pill tank, trip tank, and mix building. Equipped w/ 762 mm poor boy degasser, (2) 127 mm x 152 mm centrifugal pumps and a low pressure mix system.
<u>SHAKER -</u>	Two MI Swaco Mongoose shakers.
<u>B.O.P. EQUIPMENT -</u>	Shaffer Spherical 279 mm 21,000 kPa annular preventer. (2) Shaffer 279 mm 21,000 kPa single gate ram preventers. 76 mm double gut choke manifold complete w/ (2) Willis chokes, rated for 34,500 kPa. T3 454 L, 21,000 kPa 6-station accumulator w/ electric remote.
<u>CATWALK -</u>	Hydraulic powered catwalk manufactured by Hunterwood Technologies.
<u>LIGHT PLANTS -</u>	Two Detroit Diesel 60 series 480/208 Volt AC generator rated at 420 kW each.
<u>FUEL & WATER TANK -</u>	Fuel storage 20,800 L. Water storage 55 m ³ .
<u>BOILER -</u>	Volcano 75kW (100hp).
<u>DRILL STRING -</u>	As per Contract
<u>R. M. QUARTERS -</u>	ATCO skid unit.
<u>PIPE TUBS -</u>	Nine transport pipe tubs.
<u>WINTER LOADS -</u>	28

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.