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| <u>CAPACITY</u> - | 3800 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 LEWCO WH-1300 pumps rated at 970 kW each powered by a Caterpillar C32 rated at 1007 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.