RIG 30 SLANT

CAPACITY -	3500 m, Floor height 4.26m.
DRAWWORKS -	Rigmaster P500 grooved for 28.6mm line. Rated at 133,440 daN on 8 lines.
RIG POWER -	Detroit Diesel 60 Series 14L rated at 448kW, c/w an Allison 6-speed transmission
SUBSTRUCTURE -	One piece substructure w/ hydraulic jack leveling system. Casing capacity 133,440 daN. Clear height 3.81 m.
MAST -	Tele-single Slant Mast, static hook load w/ 8 lines, rated at 133,440 daN. Clear height 23.6m.
TOP DRIVE -	Rigmaster T-150-H1 top drive. Hoisting Capacity of 133,440 daN (300,000 lbs). 4,077 daN-m (30,000ft-lbs) torque up to 90rpm, 1,414 daN (15,000 ft-lbs) torque up to 180rpm.
ROTARY TABLE -	27.5" Rigmaster hydraulic
MUD PUMP -	Two Lewco 1300's rated at 970 kW powered by a Caterpillar 3508's rated at 671 kW.
MUD SYSTEM -	One tank, 3 compartments, 50 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.
SHAKER -	Two Brandt King Corbra's
B.O.P. EQUIPMENT -	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.
LIGHT PLANTS -	Two Detroit Diesel 60 Series w/ Stamford 420 kW 480/208 Volt AC generators.
FUEL & WATER TANK -	Fuel storage 15,000 L. Water storage 51 m^3.
BOILER -	Williams & Davis 75kW (100hp).
DRILL STRING -	As per Contract.
R.M. QUARTERS -	ATCO skid unit. Propane
PIPE TUBS -	Three hydraulic pipe tubs.
WINTER LOADS -	17 including three pipe tubs

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.