



RIG #21

OPERATIONS BASE: ESTEVAN, SK

Carrier	BOP Equipment
CIL 200 Drawworks 4210 Engine Cat C-11 Rated HP 385 Transmission Allison OFS 4700 Main Drum Brakes 25.4 cm X 106.6 cm Sandline Brakes 20.3 cm X 96.5 cm Drill Line 25.4 mm Sandline 12.7 mm X 4200 m 40" Kobelt Aux Disc Brake	IEI 152 mm Annular 35 Mpa Rated Tapped Top 2000 / 5000 IEI 152 mm Double Gate 35 Mpa Rated Kill Spool C/W 50.8 mm Outlet and Valve 35 Mpa Rated Tapped and Bored for 2000 / 5000 73 mm 35 Mpa Tubing Valve Class III Accumulator Control Tech Volume 151 Litres Pressure Rating 21 Mpa 3 Function Controls c/w Nitrogen Back-up

Mast	Mobile Pump Tank
Care Industries 105FS-200,000 32.0 m Height Max Static Hookload 89,600 daN(6 lines) Max Wind Capacity 112 kph Crown Fall Arrest Rated 5000 lbs Secondary Fall Arrest Rated 5000 lbs Racking Capacity 3800m 88.9 mm tbg Blocks 100 Ton McKissick Lighting Incandescent and Quartz	2007 Freightliner Engine Cat C-11 Rated HP 350 Automatic Transmission Allison 4500 RDS SJ Petro 300 35 Mpa Rated Seven Valve Welded Manifold 35 Mpa Rated 4 X 3 Mission Charge Pump

Handling Equipment	Mudtank
Gill 58-93 Tongs c/w Air Back-up Type C Air Slips Standard 60.3 mm & 73 mm tbg Equipment Standard 19mm - 25 mm Rod Equipment	Two Compartment 34 m3 Capacity 50.8 mm Mud Roll and Degasser Volume Gauge Indicator on Front Man Rated Davit Arm 50.8 mm Line Pipe Rated 35 Mpa

Safety Equipment	Mobile Doghouse
4-14 kg Dry Chemical Fire Extinguishers 2 Self Contained Breathing Apparatus c/w Spare Cylinder Gas Detector LEL Monitor Safety and Directional Signs Electrical Bonding Equipment Crown Saver Pipe Ram Saver Two Self Retracting Lines	2.95m X 4.57m Change House 2.95m X 4.57m Generator House 40 kW Isuzu Generator Bathroom Facilities Eagle Link Satellite System

Optional Equipment - 80 Hp Boiler