

## **RIG 1 – FREE STANDING CLASS III MOBILE DOUBLE**

### **RIG**

- Mainland M-400 Double Drum hoist Tri Steer - Tri-Drive Carrier
- Powered by a 14.0 liter 60 series Detroit Diesel
- Allison CLBT 5860 transmission
- Mainland 103' (31.4 m) Free Stand mast with rated hook loads – 62,300 daN free stand; 89,000 daN with ballast weight – 6 lines; 100,000 daN with guylines
- Main drum - 10" x 40"
- 40" Kobelt Disc Brake
- Drill line – 1" with four to six-line string up
- Blocks – McKissick 83A 100 Ton
- Sandline drum - 10" x 40"
- Sandline – ½" x 4250 m Pro Swaged
- Racking capacity – 3700 m X 88.9 mm double tubing
- Rod Board – accommodates rods from 5/8" – 1"
- Two Braden 8000 lb. winches
- Safety Devices on Rig
- Sala retractalock climbing device mounted at crown
- Sala secondary fall arrest mounted on a fold out arm on crown to hook to derrick man while in pipe tripping operations

### **MOBILE PUMP TRUCK**

- International 5900iSBA \*new
- Single Steer - Tri Drive
- Cummins ISX 15 Rated at 455 HP
- Allison 4700 OFS Transmission
- Pump - Serva 600 HP 114.3 mm x 203 mm rated for 35.0 mPa \*new
- Manifold - Oteco seven valve 35 mPa \*certified
- Digital Pump rate and pressure monitor c/w manual gauge on manifold

### **MUD TANK**

- 36.0 m3 tank
- 122 m of 50.8 mm line pipe c/w Weco 602 unions \*certified
- 5 – 50.8 mm x 35.0 mPa kelly hoses \*certified
- Full set of 50.8 mm pup joints \*certified
- 12 – 50.8 mm certified swivel joints \*certified
- Degasser
- Debris trough
- 50.8 mm steam coil
- Mud guns
- Tank c/w man-lift for emergency egress.

### **DOGHOUSE**

- Mobile Tri Axle – 3.1 m x 11.6 m
- Change room equipped with 10 lockers, for 24-hour operation
- Light Plant / Accumulator room
- John Deere 60 kW Light Plant
- Light Tower mounted on front of Doghouse c/w LED lights
- Class III NL Shaffer 55-gallon system
- 2 – 58-liter N2 back-up bottle

### **EQUIPMENT TRUCK**

- 2020 International HX 620 \*new
- Single Steer - Tri Drive
- Cummins X15 motor rated at 485 HP
- Allison 4500 transmission
- Suck on Junk Box complete with 35.0 mPa test stub
- Junk box can be set on ground by wellhead –holds tongs, slips, rods, rod table, swab tree, elevators, bails, fittings, tools and planks.

### **BLOW OUT PREVENTORS**

- 7 1/16" x 35.0 mPa Spherical BOP
- 7 1/16" x 35.0 mPa Double Gate BOP
- 7 1/16" x 35.0 mPa flanged Work Spool
- 2 1/16" x 35.0 mPa flanged Gate Valve

### **MATTING**

- Two 8' x 50' rig mats
- One 8' x 40' rig mat
- Two 8' x 20' pipe stabbing mats

### **BOILER**

- Fully automatic 60 HP or 80 HP Williams & Davis boiler with self-contained built in blow down tank. Complete with 2" steam line and 1" return line, steam hoses, steam heaters and storage for fuel and water.
- 60 HP Boiler - 500-liter storage capacity on blow down tank, 6500 liters storage for fuel, and 9700 liters storage for water.
- 80 HP Boiler - 910-liter storage capacity on blow down tank, 14000 liters storage for fuel, and 13400 liters storage for water.

### **STANDARD EQUIPMENT**

- Foster 58-93R power tongs
- Cavins model TC 101HD air slips
- Two 73.0 mm TIW valves
- One 89.0 mm TIW valve
- Rod hook, wrenches and elevators: 5/8" to 1"
- Handling equipment for 60.3 mm & 73.0 mm & 89.0 mm Eue tubing
- Swabbing equipment for 60.3 mm & 73.0 mm & 89.0 mm tubing

### **CATWALK AND PIPE RACKS**

- 8' x 45' Catwalk c/w V-Door and stairs to 24' working floor height
- 4 – Pipe Racks of square tubing construction

### **DUAL STATIC LINE PACKAGE**

- Two 3/4" static lines from the crown to pull rams on the back of the rig
- System complete with all slings and snatch blocks

### **SAFETY EQUIPMENT**

- Regulatory equipment to meet all OH&S, AER, CAODC and Customer regulations, standards and policies, including Self-contained breathing apparatus, Fire extinguishers, Gas detector, Electrical ground bounding lines, LEL gas monitor, Crown saver, BOP Ram saver, First aid and all other required safety equipment.