



BROST WELL SERVICING

RIG # 1

CLASS III SKIDDED DOUBLE

RIG

- Mainland M-400 Double Drum hoist on a six-axle carrier powered by a 12.7 liter 60 series Detroit Diesel and an Allison CLBT 5860 transmission
- Mainland 103' (31.4 m) mast with rated hook load of 225,000 lbs. (100,000 daN) with six lines
- Main drum - 10" x 40" with a McKinney 15" double Hydromatic Brake - water spray cooling
- Drill line – 1" (6 x 26) x 490 m with a six-line string up part of 80,300 daN.
- Sandline drum - 10" x 40" - water spray cooling
- Sandline – ½" x 4250 m (5 x 7) Pro Swaged
- Racking capacity – 12,000' of 3 1/2" tubing (3700 m X 88.9 mm) double tubing
- Rod Board – modified with spacer sleeves to handle fiberglass rods up to 31.8 mm
- Two Braden 8000 lb. winches
- Safety Devices on Rig
- Sala retractalock climbing device mounted at crown
- Blocks – McKissick 83A 100 Ton

PUMP

- Oilwell 346P 4" x 6" (35000 kPa) powered by a 6V92T Detroit Diesel and Spicer Manual transmission in a fully enclosed building c/w steam heat. Oteco six valve pump manifold for easy suck back. Rated at 35000 kPa.

MUD TANK

- 230 Barrel (36m3) c/w with mud guns, mix hopper, settling trough, steam coil, degasser and adjustable suction. Pump line is 50.8 mm J-55 c/w Giberson unions rated at 35000 kPa.

COMBINATION BUILDING

- Large crew change room
- Accumulator/Tool Room – NL Shaffer Class III -3 Station 55-gallon system c/w 5 – 11 gallon bottles and 2 – 58 liter nitrogen cylinders
- Light Plant Room
- One John Deer 60 kW

JUNK SKID

- Complete with BOP test stump, two fitting boxes and fuel storage tank

HYDROMATIC TANK SKID

- Skid mounted 500 - gallon glycol tank c/w electric charge pump. Two large storage tool boxes

Rig I Continued

BLOW OUT PREVENTORS

- NL Shaffer 7-1/16 x 5000 psi Spherical BOP
- NL Shaffer 7 1/16 x 5000 psi Double Gate BOP
- Work Spool 7 1/16 x 5000 psi flanged
- Work Spool Valve 2 1/16" x 5000 psi flanged

MATTING

- Two 8' x 45' (2.4 m x 15.24 m) rig mats. One 8' x 16' (2.4 m x 4.8 m) pipe stabbing mat

BOILER

- Fully automatic 60 HP William 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.

STANDARD EQUIPMENT

- Foster 58-93R power tongs and Cavins model 101 air slips
- Two 2 7/8" (73.0 mm) TIW valves
- One 3 1/2" (89.0 mm) TIW valve
- Handling equipment for 2 3/8" & 2 7/8" & 3 1/2" Eue tubing (60.3 mm & 73.0 mm & 89.0 mm)
- Swabbing equipment for 2 3/8" & 2 7/8" & 3 1/2" tubing (60.3 mm & 73.0 mm & 89.0 mm)

CATWALK AND PIPE RACKS

- 8' x 45' cat walk c/w V-Door
- 4 – Pipe Racks

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.