



# Darcy's Drilling Services Ltd.

## Equipment Inventory

### Rig 4

#### Drilling Rig 4

1998 40K Speed Star Drilling Rig Western Star T/a  
T/a 500 cat Engine  
Range 3 Derrick (top drive will run range 3 casing)  
1000cfm 350 psi Air Compressor  
1000ft 3/8" Swabbing Line  
3000ft .09 Survey Line  
10 meter Drill Pipe & Collars  
17800 daN Pull Back

#### Dog House / Tool Room

Mounted on a 48ft t/a step deck trailer air ride  
Electric & Steam Heat  
8 Man Lockers

#### Pipe Arm self-contained

Mounted on a 53ft tri-dem step deck trailer air ride  
60kw generator mounted in building on neck of trailer  
600 gallon fuel tank  
25hp electric over hydraulic system to run pipe arm  
Drill Pipe Storage Capacity: 480m of 4.5" x 10m  
Deck space between neck of trailer to haul bobcat  
Hydraulic levelling jack on back of trailer

#### Mud Tank

Mounted on 53ft tri-dem step deck trailer air ride  
125KW generator mounted on neck trailer in building  
900 gallon fuel tank on neck  
3x2 mission mix pump 30hp motor VFD controlled  
8m<sup>3</sup> water storage 14m<sup>3</sup> mud tank two comp  
Air operated skimmers in each comp  
2 DFTS 175 shakers  
Mud mixing hopper and jetting guns in tank  
Steam coils in mud tank sloped bottom mud tank

#### Flare Tank

8m<sup>3</sup> Tank

#### Shale Tank

8m<sup>3</sup> Steel Tank 3 Compartments  
Steam lines in tank  
7.5hp trash pump in tank

#### Mud Pump

Mounted in 10x24' building (16000 kg)  
Weather ford T-45 6.5x8" tri plex (2.8m<sup>3</sup> p/m)  
Mission 5x6 pre-charge pump 30hp motor VFD controlled  
Hydraulic drive  
300 gallon fuel tank 140 gallon hydraulic tank

#### Boiler

Williams & Davis 40hp  
54kw Isuzu generator  
3000 litre fuel storage  
5m<sup>3</sup> water Storage

#### Sub

40' Pony Sub flip down ramp  
Class 1 B.O.P 11" annular 6" HCR 50m 6" Flair line  
10hp trash pump mounted in tank at back of Sub

#### Push Shack

10x24' shack on t/a dually

#### Accumulator

21,000 KPA System  
3 bottles with 1 nitrogen backup bottle  
226.8 litre reservoir capacity  
2 valves, remote station on rig floor

#### Bobcat

300s Skid Steer with Pallet, Grapple Forks & Smooth Bucket