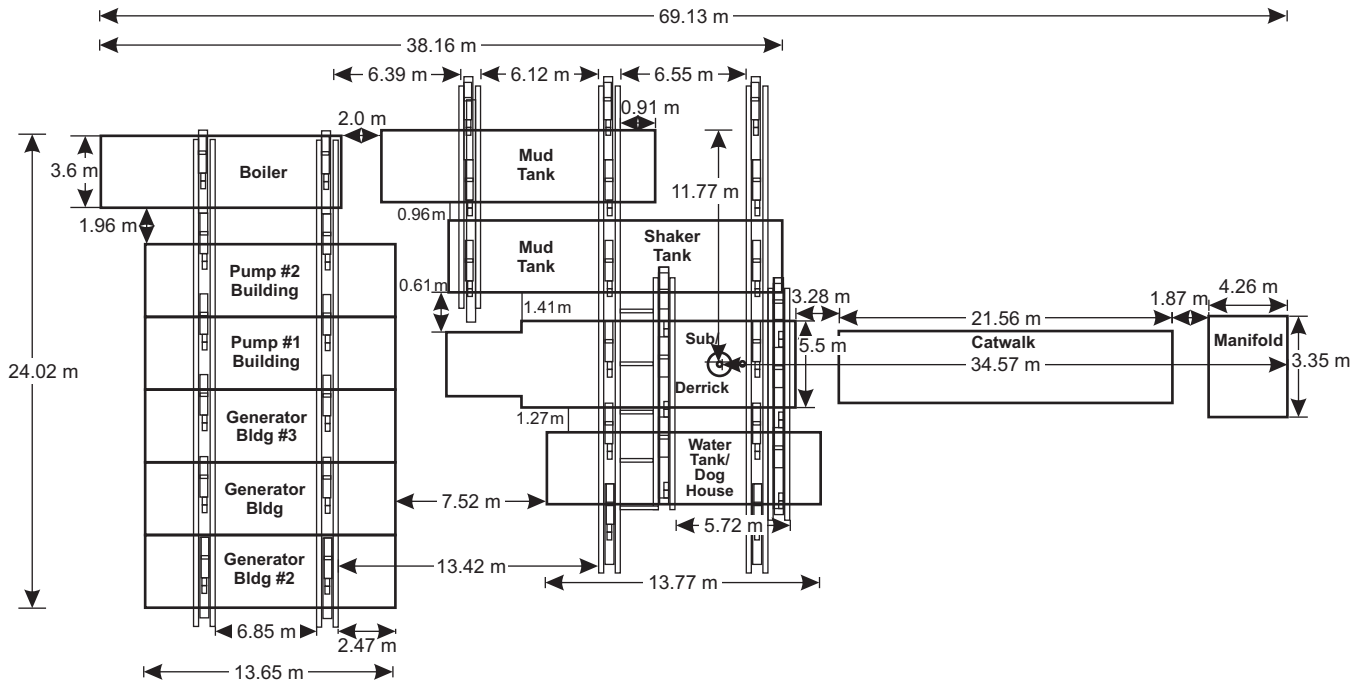


# Rig 11

## Layout and Specifications



### Drilling Services



#### DRAWWORKS

Model ..... Ikona 060 DWP-2  
 Capacity ..... 180,000 daN (400,000 lbs)  
 Rated Power ..... 825 HP  
 Drive ..... OEM 550-600 AC Electric

#### MAST

Manufacturer ..... Finn's Manufacturing  
 Type ..... Telescopic Double  
 Height ..... 39 m (128 ft)  
 Static Hook Load ..... 155,000 daN (340,000 lbs)  
 Lines ..... 8 (1 1/8" wire rope)

#### SUBSTRUCTURE

Manufacturer ..... Finn's Manufacturing  
 Type ..... 4.41 m x 14.63 m x 4.57 m Step-Down  
 Setback Capacity ..... 180,000 daN (400,000 lbs)  
 Clear Height ..... 3.82 m  
 Rotary Table. . . Emsco style 17 1/2" Opening, 1.176 Center c/w Master Bushing

#### TOP DRIVE

Model ..... Canrig 4017 AC-122, 175 Ton AC Electric

#### MUD SYSTEM

Manufacturer ..... Tolsma Welding  
 Capacity ..... 100 m<sup>3</sup> (approx.)  
 Number of Tanks ..... 2  
 Shale Shakers ..... (2) DFTS-DF 275XG  
 Centrifugal Pumps ..... (2) 5 x 6 x 11 Mission with 50 HP Motors

#### MUD PUMP #1

Manufacturer ..... Weatherford MP10-1000 Triplex  
 Rating ..... 1,000 HP  
 Drive System ..... Mayco TT 1150 AC Drive  
 Precharge Pump ..... 5 x 6 x 11 Mission with 50 HP Motor

#### MUD PUMP #2

Manufacturer ..... Weatherford MP10-1000 Triplex  
 Rating ..... 1,000 HP  
 Drive System ..... Ikona 1100 MPD with  
 Caterpillar 3412E (1050 HP) Mechanical  
 Precharge Pump ..... 5 x 6 x 11 Mission Mechanically Driven

#### POWER GENERATION

Power System ..... Ace Automation AC  
 Generators ..... (2) 800 kw Cummins QSK 23-G3 1200 HP Engines with Gensets  
 (1) 800 kw Cummins QSX 15-G3 755 HP Engine with Genset

#### MISCELLANEOUS

- (1) Canrig Torqmatic TM 120 Automatic Pipe Handling Wrench
- (1) Canrig Powercat Model 2000, 60', 42" Hydraulic Catwalk with Remote
- (4) 35' x 42" Pipe Racks (tumble style)
- (5) Hydraulic Pipe Tubs
- (375) Joints of R2, 4", 14 lbs/ft, X95 with 4" FH connection Hardbanded
- 100 HP Hurst 200 Series Oilfield Boiler with Building
- Complete Rig Pad Walking System

#### LOADS

Summer ..... 25  
 Winter ..... 26

COMPLETIONS

DRILLING

PRODUCTION

RENTALS