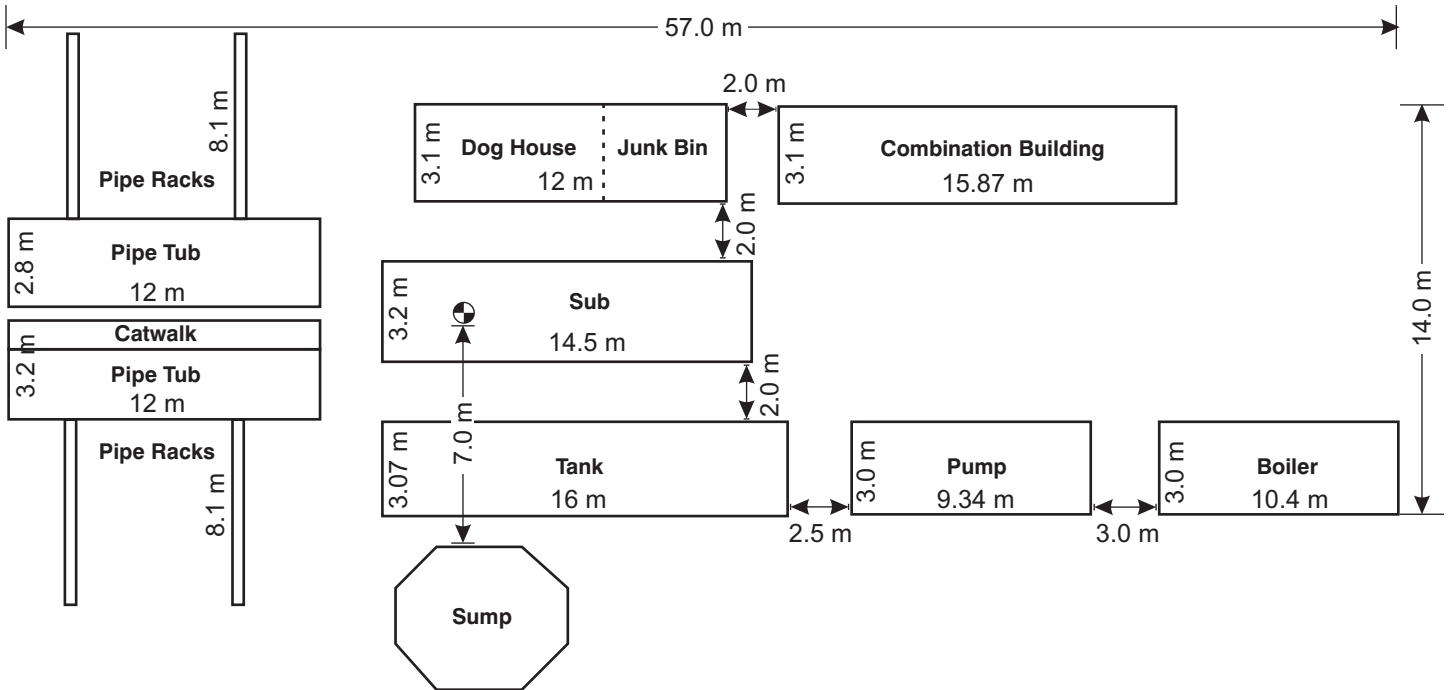


# Rig 10

## Layout and Specifications



Drilling Services



### RIG

Carrier . . . . . IR self-propelled tri-drive  
 Engine . . . . . Cat C 12/350 HP  
 Deck Engine . . . . . Cummins QSK - 19c/750 HP  
 Derrick . . . . . 17.4 m; 55,000 DaN  
 Tubulars . . . . . Range III capacity  
 Hydraulic Top Drive 8,000 foot pounds at 165 RPM  
 Fuel Capacity . . . . . Day tank  
 Depth Rating . . . . . 1,700 m

### SUBSTRUCTURE

Dimensions . . . . . 3.61 wide X 16.25 m long  
 Lift . . . . . Hydraulic ramp  
 Hydraulic Lift Arm . Drill pipe & collars to 275 mm  
 Kelly Bushing . . . . . 4.25 m

### BLOWOUT PREVENTORS - CLASS III

Annular Type . . Townsend 84 229 mm; 21000 kPa  
 Single Gates (2) Townsend 88 229 mm; 21000 kPa  
 NACE Trimmed . . . . . Yes

### HYDRAULIC PIPE TUBS

Number . . . . . 2  
 Catwalk . . . . . Yes  
 Pipe Racks . . . . . 2 sets

### MUD PUMP

Type . . . . . NCE D-375  
 Rated . . . . . 375 HP  
 Liner . . . . . 140 mm  
 Stroke . . . . . 356 mm  
 Fuel . . . . . Day tank

### MUD TANK

Capacity . . . . . 40 m<sup>3</sup>  
 Shale Shaker . . . . . DFT 500 B-2 linear  
 Mud Mixing . . . . . Centrifugal mission pump  
 Pre-Charge Pump . . . . . Centrifugal mission pump  
 BOP Manifold . . . . . 75 mm X 50 mm; 21,000 kPa

### DRILL PIPE (UPSET)

Joints . . . . . 155  
 Size . . . . . 102 mm  
 Length . . . . . Range II  
 Connections . . . . . 3 1/2" H

### DRILL COLLARS

Joints	8	5
Size	121 mm	152 mm
Length	9.5 m	9.1 m
Connections	3 1/2" IF	4 1/2" H-90

### COMBINATION BUILDING

Water . . . . . 35 m<sup>3</sup>  
 Fuel . . . . . Day tank  
 Change House . . . . . Yes  
 Light Plant . . . . . 200 KW generator  
 Accumulator . . . . . Koomey 4 Station 300 liter

### DOG HOUSE

Capacity . . . . . 14,000 liters fuel

### MOUNTED AIR COMPRESSOR

Ingersoll-Rand . . . . . 1250 cfm/350 psi

### BOILER

Horse Power . . . . . 80  
 Water . . . . . 16 m<sup>3</sup>  
 Fuel . . . . . Day tank

### TOOL PUSH SHACK

Size . . . . . 3 m wide X 13.68 m length

### LOADS

Summer . . . . . 9  
 Winter . . . . . 10

COMPLETIONS

DRILLING

PRODUCTION

RENTALS