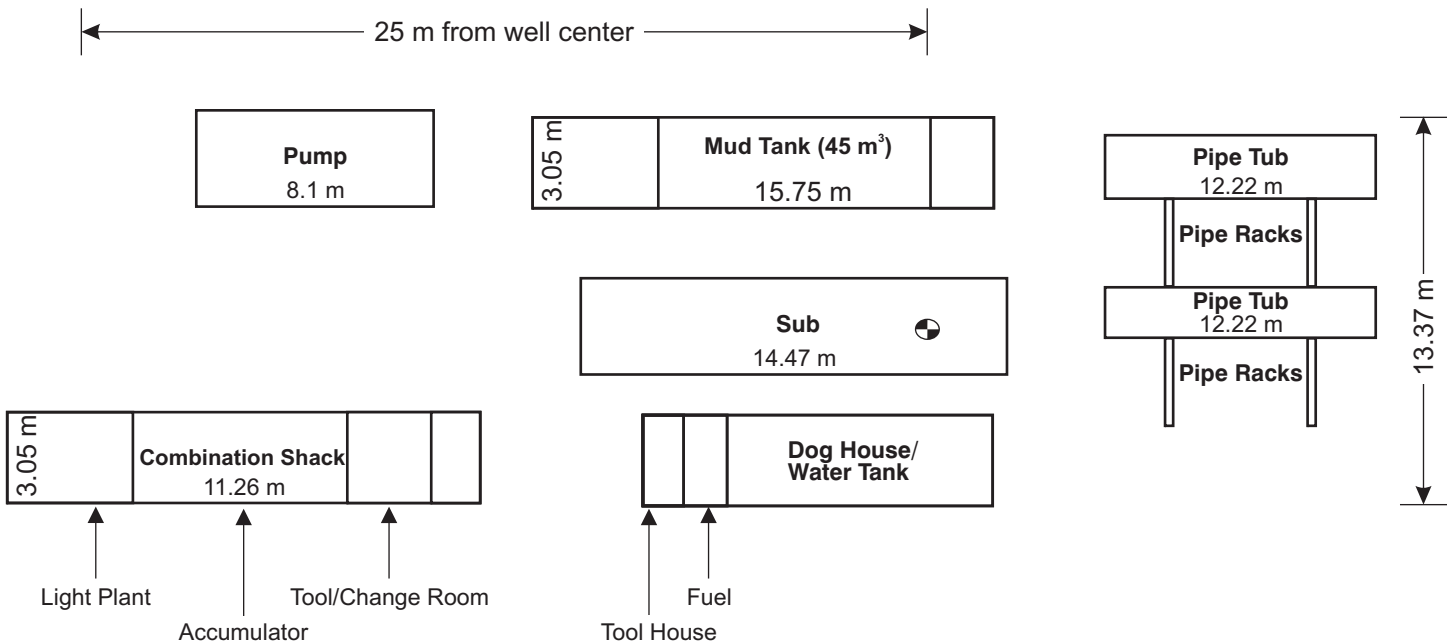


Rig 1

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 16.25 m X 3.61 m
 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 Tulsa TT 550 Triplex
 Rated 500 HP
 Liner 127 mm
 Stoke 152 mm
 Fuel Day tank

MUD TANK

Capacity 40 m³
 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	4
Size	121 mm	159 mm
Length	9.5 m	9.1 m
Connections	3 1/2" IF	4 1/2" XH

COMBINATION BUILDING

Water 35 m³
 Fuel Day tank
 Change House Yes
 Light Plant 300 KW generator
 Accumulator Koomey 4 Station 300 liter

DOG HOUSE

Capacity 14,000 liters fuel

MOUNTED AIR COMPRESSOR

Mounted Compressor No

BOILER

Horse Power 80
 Water 16 m³
 Fuel Day tank

TOOL PUSH SHACK

Size 3 m wide X 13.68 m length

LOADS

Summer 9
 Winter 10
 40' Parts Van 1

COMPLETIONS

DRILLING

PRODUCTION

RENTALS