

DDE 1600hp AC Rig

Sling Shot, Skidding, Triple

Current Location: Colombia



General Description

Make DDE
Year Built/Rebuilt 2009
Estimated Drilling Depth 18,000 ft
Estimated Rig Move Loads 55
Estimated Camp Move Loads 22
Rated HP 1600

Mast

Height 143.00 ft
Static Hook Load Capacity 705,480 lbs
Mast Racking Capacity 18,000 ft

Substructure

Style Parallelogram
Height 31.00 ft
Clear Height 26.60 ft
Casing Capacity 750,000 lbs
Maximum Setback Load (lbs) 500,000

Drawworks

Make IDM Equipment

Model AC-1600
Power Rating 1,600 hp
Input Power 1 ea General Electric
..... GEB 28 A1

Brake Type - Band or Disc Disc

Drilling Line Size 1 3/8"

Top Drive / Power Swivel

Make Canrig Drilling Technology
Model 1250AC-681

Capacity 500 Ton

Torque - Continuous 51,400 ft-lb @ 120 RPM

Swivel

Rotary Table

Make American Block RK-275

Table Opening 27 1/2"

Maximum Load Rating 500 Ton

Power Generation

Engines 4 ea Caterpillar 3512B

Generators 4 ea Caterpillar SR4

SCR / VFD / DC/DC VFD Rig

Enhancements

Forklift Caterpillar 930H
Iron Roughneck
..... Weatherford Oil Tools TorkWrench 10-100 IR
Skidding System.....designed for fast move and pad drilling

Mud System

Mud Pumps 3 ea Weatherford MP-16
1,600 hp @ 120 spm

Reserve Mud Volume 840 bbls

Pressure Rating 5,000 psi

Active Mud Volume 1,260 bbls

Shale Shakers 4 ea MI Swaco Mongoose

Mud Cleaner N/A

Desander MI Swaco 10" X 2 Cones

Desilter MI Swaco 4" X 16 Cones

Centrifuge N/A

Well Control

Annular
13 5/8" 5,000 psi, T3 Energy Services, GK
Single Ram Preventer
13 5/8" 10,000 psi, T3 Energy Services,
13 5/8" 5,000 psi, Cameron,
Double Ram Preventer

13 5/8" 10,000 psi, T3 Energy Services, T3-U 6012

Choke Manifold

"We are the First Choice for Rigs & Equipment"

3 1/16" 10,000 psi
BOP Closing Unit
Sara Services MC220-11BT3

