

Trailer Mounted, Hydraulic Lift, Super Single



General Description

Make MD Cowan
Year Built/Rebuilt 2009
Estimated Drilling Depth 12,000 ft
Estimated Rig Move Loads 30
Estimated Camp Move Loads 3
Rated HP 1000hp

Mast

Height 72.00 ft
Static Hook Load Capacity 500,000 lbs
Mast Racking Capacity N/A

Substructure

Style Box Type
Height 14.80 ft
Clear Height 10.60 ft
Casing Capacity 500,000 lbs
Maximum Setback Load (lbs)..... N/A

Drawworks

Make Rig Tech

Power Rating 1000 hp
Input Power 1 ea Caterpillar
..... C 15

Brake Type - Band or Disc Band

Drilling Line Size 1 1/8"

Auxillary Brake Eaton Airflex-WCBD

Top Drive / Power Swivel

Make Venturetech
Model XK-250

Capacity 250 Ton

Swivel

No Swivel

Rotary Table

No Rotary Table

Power Generation

Engines 1 ea Caterpillar C 15

Generators 1 ea Caterpillar SR 4 B

SCR / VFD / DC/DC Mechanical Rig

Enhancements

Forklift Caterpillar 930H
Iron Roughneck Blohm & Voss Oil Tools FLOORHAND 9GF 1002
Pipe Arm US Oil Tools
Power Slip Frame Access Oil Tools 26-100PD

Mud System

Mud Pumps 2 ea Hong Hua HHF-1000
1,000 hp @ 140 spm
Reserve Mud Volume 0 bbls

Model RT400B

Pressure Rating 5,000 psi
Active Mud Volume 700 bbls

Power Rating

Shale Shakers 2 ea Derrick Corporation FLC 504

Mud Cleaner N/A

Desander Derrick Corporation 10" X 3 Cones

Desilter Derrick Corporation 4" X 16 Cones

Centrifuge N/A

Well Control

Annular
13 5/8" 5,000 psi, Townsend,
Double Ram Preventer

13 5/8" 5,000 psi, Townsend, Type 82

Choke Manifold
MD Cowan
3 1/8" 5,000 psi

BOP Closing Unit
Kookey
6 Station 3,000 psi

