

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 15
 Estimated Camp Move Loads 4
 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
 Torque - Continuous 22,000 ft/lbs

Swivel

No Swivel

Rotary Table

No Rotary Table

Power Generation

Engines 2 ea Caterpillar C 15

Generators 2 ea Caterpillar SR 4

SCR / VFD / DC/DC Mechanical Rig

Enhancements

Forklift Caterpillar 930 H www.PetroRigs.com
 Iron Roughneck

Mud System

Mud Pumps 2 ea Weatherford Oil Tools MP-10
 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 DP 626

Mud Cleaner N/A

Desander Derrick Corporation 10" X 3 Cones

Desilter Derrick Corporation 4" X 16 Cones

Centrifuge N/A

Well Control

Annular
 11" 5,000 psi, Townsend,

Double Ram Preventer
 11" 5,000 psi, Townsend, Type 82

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

BOP Closing Unit
 Burnsco
 5 Station 3,000 psi

