

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 2
 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

Top Drive / Power Swivel

Make Venturetech
 Model XK-250

 Capacity 250 Ton

 Torque - Continuous 22K Ft.Lbs. Torque

Swivel

No Swivel

Mud System

Mud Pumps 1 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
 11" 5,000 psi, Townsend, TM 9012-11-5 B
 Choke Manifold
 T3 Energy Services
 3 1/8" 5,000 psi

 BOP Closing Unit
 Burnsco
 5 Station 3,000 psi

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
 Iron Roughneck
 Blohm & Voss FLOORHAND 9GF 1002
 Pipe Arm International Derrick Services
 Power Slip Frame
 Cavins F-Spider