

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	550

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

MakeRig Tech

Power Rating1000 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

MakeVenturetech
Model.....XK-250

Capacity.....250 Ton

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
11" 5,000 psi, Shaffer, Spherical

Double Ram Preventer
11" 5,000 psi, Shaffer, LWS

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

BOP Closing Unit
Bear Equipment Company
5 Station 3,000 psi

Swivel

No Swivel

Rotary Table

No Rotary Table

Power Generation

Engines..... 2 ea Caterpillar C 15

Generators..... 2 ea Caterpillar SR 4 B

SCR / VFD / DC/DC..... Mechanical Rig

Enhancements

Forklift..... Caterpillar 930 H

Iron Roughneck ..
..... Blohm & Voss Oil Tools FLOORHAND 9GF 1002

Pipe Arm..... US Oil Tools