

## 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

### 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