

**Cantilever Mast on Dolly, Hydraulic Lift, Triple**

**General Description**

Make ..... IDM  
 Year Built/Rebuilt ..... 2008  
 Estimated Drilling Depth ..... 14,400 ft  
 Estimated Rig Move Loads ..... 65-75  
 Estimated Camp Move Loads ..... 24-42  
 Rated HP ..... 1500

**Mast**

Height ..... 136.00 ft  
 Static Hook Load Capacity ..... 750,000 lbs  
 Mast Racking Capacity ..... 20,000 ft

**Substructure**

Style ..... telescoping  
 Height ..... 22.00 ft  
 Clear Height ..... 18.30 ft  
 Casing Capacity ..... 750,000 lbs  
 Maximum Setback Load (lbs) ..... 400,000

**Drawworks**

Make ..... IDM

Power Rating ..... 1,600 hp  
 Input Power ..... 1 ea General Electric  
 ..... GEB28-A1

Brake Type - Band or Disc ..... Disc

Drilling Line Size ..... 1 3/8"

**Top Drive / Power Swivel**

Make ..... Canrig Drilling Technology  
 Model ..... 1035AC-500

Capacity ..... 350 Ton

Torque - Continuous ..... 30,000 ft-lb @ 160 RPM

**Swivel**

Make ..... American Block  
 Model ..... A-400  
 Capacity ..... 400 Ton

**Mud System**

Mud Pumps ..... 2 ea Jieneng-Tfi-rig JF-1600  
 1,600 hp @ 120 spm

Model ..... 1600 AC  
 Pressure Rating ..... 5,000 psi  
 Active Mud Volume ..... 893 bbls

Power Rating .....

Shale Shakers ..... 3 ea MI Swaco Mongoose

Mud Cleaner ..... N/A

Desander ..... MI Swaco 12" X 3 Cones

Desilter ..... MI Swaco 4" X 16 Cones

Centrifuge ..... N/A

Single Ram Preventer .....

13 5/8 10,000 psi, Cameron, Type U-SGL  
 Single Ram Preventor 13 5/8", Cameron,

**Well Control**

Choke Manifold .....  
 T3 Energy Services  
 4 1/16" 10,000 psi

**Rotary Table**

BOP Closing Unit ..... N/A

Make ..... American Block RK 375

Table Opening ..... 37 1/2"

Maximum Load Rating ..... 650 Ton

**Power Generation**

Engines ..... 3 ea Cummins KTA 50 DR

Generators ..... 3 ea Kato AA27930000

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

**Enhancements**

