

NOV 1500hp SCR

Cantilever Mast on Dolly, Hydraulic Lift, Triple



General Description

Make	NOV
Year Built/Rebuilt	2009
Estimated Drilling Depth	18,000 ft
Estimated Rig Move Loads	115
Estimated Camp Move Loads	36
Rated HP	1500

Mast

Height	142.00 ft
Static Hook Load Capacity	750,000 lbs
Mast Racking Capacity	19,300 ft

Substructure

Style	Parallelogram
Height	25.00 ft
Clear Height	21.30 ft
Casing Capacity	750,000 lbs
Maximum Setback Load (lbs)	500,000

Drawworks

MakeNOV

Model	JC-50D
Power Rating	1,500 hp
Input Power	2 ea Yongji
	YZ08X3

Brake Type - Band or DiscDisc

Drilling Line Size1 3/8"

Auxillary BrakeWichita EDS

Top Drive / Power Swivel

No Top Drive

Mud System

Mud Pumps	1 ea NOV 12-P-160
	1,600 hp @ 120 spm

Reserve Mud Volume ... 285 bbls

Pressure Rating	5,000 psi
Active Mud Volume	1,000 bbls

Shale Shakers 3 ea Brandt King Cobra

Mud Cleaner N/A

Desander	Brandt 6" X 3 Cones
Desilter	Brandt 4" X 20 Cones

Centrifuge N/A

Well Control

Swivel

Make	Lanzhou
Model	SL-450-5
Capacity	.450 Ton

Rotary Table

MakeNOV ZP-375

Table Opening37 1/2"

Maximum Load Rating650 Ton

Power Generation

Engines

Generators

SCR / VFD / DC/DC SCR Rig

Enhancements

Crane	Terex RT555-1
Forklift	Caterpillar IT 38 H
Iron Roughneck	
	NOV IR-3080