

National 2000hp SCR

Swing Up, Triple

General Description

Make	National
Year Built/Rebuilt	2001
Estimated Drilling Depth	20,000 ft
Estimated Rig Move Loads	150
Estimated Camp Move Loads	32
Rated HP.	2000

Mast

Height	Pyramid 162.00 ft
Static Hook Load Capacity	1,275,000 lbs
Mast Racking Capacity	24.500 ft

Substructure

Style	Parallelogram
Height	35.00 ft
Clear Height	30.50 ft
Casing Capacity	1,275,000 lbs
Maximum Setback Load (lbs)	750,000



Drawworks

Make	National
Model	1320 UE
Power Rating	2,000 hp
Input Power	2 ea General Electric .5GE 752 R6A
Brake Type - Band or Disc	Band
Drilling Line Size	1 3/8"

Auxillary BrakeBaylor 7838

Top Drive / Power Swivel

No Top Drive

Mud System

Mud Pumps	3 ea Oilwell A-1700 PT 1,700 hp @ 150 spm
Reserve Mud Volume	2,000 bbls
Pressure Rating	5,000 psi
Active Mud Volume	2,000 bbls
Shale Shakers	1 ea Brandt K-1215-N

Mud Cleaner	2 ea Brandt K-1215-N
Desander	Brandt 6" X 2 Cones
Desilter	Brandt 2" X 16 Cones

Centrifuge N/A

Well Control

Double Ram Preventer	13 5/8" 10,000 psi, Cameron, U
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Swivel

Make	Continental Emsco
Model	LB-500
Capacity	.500 Ton

Rotary Table

Make	NOV D-375
Table Opening	.37 1/2"
Maximum Load Rating	.650 Ton

Power Generation

Engines

Generators

SCR / VFD / DC/DC SCR Rig

Enhancements