

Rig 826

Cantilever Mast on Dolly, Hydraulic Lift.

General Description

Make	NOV Ideal Rig 1500 HP AC
Estimated Drilling Depth	18,000 ft
Estimated Rig Move Loads	80
Estimated Camp Move Loads	18
Rated HP	1500

Mast

Height	142.00 ft
Static Hook Load Capacity	720,000 lbs
Mast Racking Capacity	20,000 ft

Substructure

Style	Sling Shot
Height	25.00 ft Clear
Height	21.00 ft Casing
Capacity	750,000 lbs

Drawworks

Make	NOV
Model.....	SSGD-360
Power Rating.	1,500 hp Input
Power.....	2 ea NOV
'	CM628TUT 119KR
Brake Type - Band or Disc.....	Disc
Drilling Line Size.....	1 3/8"

Top Drive / Power Swivel

Make	NOV
Model	TDS 11-SA
Capacity	500 Ton
Torque - Continuous	37,500 ft-lb @ 125 RPM

Swivel

No Swivel

Rotary Table

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

Power Generation

Engines	3 ea MTU T1238A34 / 12V4000 @ 1481 hp
Generators	3 ea Baylor Generation Group S637UUT-200 @ 1,225 KW
SCR / VFD / DC/DC	VFD Rig



Mud System

Mud Pumps	2 ea NOV 12-P-160
Power Rating	1,600 hp @ 120 spm
Pressure Rating.....	5,000 psi
Active Mud Volume	792 bbls
Reserve Mud Volume	402 bbls
Shale Shakers.....	2 ea Scomi SCM-4
Mud Cleaner	N/A
Desander	Brandt 10" X 3 Cones
Desilter	Brandt 4" X 20 Cones
Centrifuge	N/A

Well Control

Annular	13 5/8" 5,000 psi, Shaffer, SL Spherical Bolted
Single Ram Preventer	13 5/8" 10,000 psi, Shaffer, LXT
Choke Manifold	M-I Swaco
BOP.Closing Unit	10K 4-1/16 Sara Sae Type 80

Enhancements

Iron Roughneck	NOV ST-80 CL
Pipe Cat.....	NOV PC-5-47
Power Slips	NOV PS-21