

Rig 826

Cantilever Mast on Dolly, Hydraulic Lift.

General Description

MakeNOV Ideal Rig 1500 HP AC
 Estimated Drilling Depth18,000 ft
 Estimated Rig Move Loads80
 Estimated Camp Move Loads18
 Rated HP1500

Mast

Height142.00 ft
 Static Hook Load Capacity720,000 lbs
 Mast Racking Capacity 20,000 ft

Substructure

Style.....Sling Shot
 Height25.00 ft
 Clear Height21.00 ft
 Casing Capacity750,000 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

Engines3 ea MTU T1238A34 / 12V4000
 @ 1481 hp
 Generators3 ea Baylor Generation Group
 S637UUT-200
 @ 1,225 KW
 SCR / VFD / DC/DC..... VFD Rig

Enhancements

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



Mud System

Mud Pumps2 ea NOV 12-P-160
 Power Rating1,600 hp @ 120 spm
 Pressure Rating.....5,000 psi
 Active Mud Volume792 bbls
 Reserve Mud Volume402 bbls
 Shale Shakers.....2 ea Scomi
 SCM-4
 Mud CleanerN/A
 DesanderBrandt 10" X 3 Cones
 DesilterBrandt 4" X 20 Cones
 Centrifuge.....N/A

Well Control

Annular13 5/8" 5,000 psi, Shaffer, SL Spherical
 Bolted
 Single Ram Preventer13 5/8" 10,000 psi, Shaffer, LXT
 Choke ManifoldM-I Swaco
 10K 4-1/16
 BOP Closing UnitSara Sae
 Type 80