

1000 HP Mechanical Trailer Land Rig

Classification:

1000 HP Mechanical

Swivel:

“New” American Block 250 Ton

Drilling Depth Capacity:

12,500’ with 4-1/2” dp

Drill Pipe:

As Required

Power System:

Two (2) 60 Series Detroit diesel engines
Two (2) 60 Series Detroit diesel engines with
460 KW generators

Drill Collars:

As Required

Draw Works:

DSI 1,000 Single Drum

Annular Preventer:

Hydril
11” 5000 psi WP

Mast:

DSI 118’ with 425,000# SHL

Ram Preventers:

Control Flow Type “U”
11” 5,000 psi WP

Drill Line:

1-1/8” EIPS

Choke Manifold:

4” x 2” 5,000 psi WP

Substructure:

DSI 17’ telescoping with 425,000# rotary
capacity with a setback capacity of 300,000#
15’ clear height from bottom of rotary to ground

Accumulator System:

CPC six (6) station 180 gal.
with remote control

Mast Support Beam:

Mast Support Beam complete with “New” Brake
Cooling System Combo Unit complete with
Brake Water Tank with two (2) 3x2 Charging
Pumps with 20 HP motors, 81 Plate Heat
Exchanger and Safety Alarm Package, 100 BBL
Trip Tank with one (1) 3x2 Charging Pump with
30 HP Motor, Choke Manifold Skid.

Mud System:

Two (2) Tank 850 BBL System
Two (2) Derrick High “G” 503 Low Profile
Shaker
Derrick 2 cone desander
Derrick 16 cone desilter
Derrick 1200 GPM Degasser

Mud Pumps:

Two (2) National 9 P100
powered by Detroit 2000

Auxiliary Equipment:

One (1) 500 BBL water tank
Automatic driller
Pipe spinner
Kelly spinner
One (1) 12,000 BBL fuel tank
One (1) Parts/Change House

Rotary:

“Rebuilt” National 27-1/2”

Block and Hook:

“New” 250 Ton American Block

*Rig to be completely rigged up and tested in Houston,
TX