

**CLASSIFICATION:** 1000 HP Trailer Electric

**DRILLING DEPTH CAPACITY:**

12,500' w/ 4-1/2" dp

**POWER SYSTEM:**

Two (2) Cat. 3512B Diesel Engines with 2 Cat. 1225 KW AC Generators and IEC SCR I Drive, 4 Bays to power Drawworks, Pumps, Lighting and Hotel Load

**DRAW WORKS:**

HRI 1000-E Single Drum with Wichita 3-25 KKB disk brake powered by two (2) GE 761 Traction motors

**MAST:**

DSI 118' with 425,000# SHL

**DRILL LINE:**

1-1/8" EIPS

**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

**MUD PUMPS:**

Two (2) Bomco F-1000's each powered by one (1) GE 752

**ROTARY:**

AB 27-1/2" with 53-1/4" center powered by GE 752

**BLOCK AND HOOK:**

250 Ton American Block

**SWIVEL:**

American Block 200 Ton

**DRILL PIPE:**

4-1/2" od

**DRILL COLLARS:**

As Required

**ANNULAR PREVENTER:**

Townsend Type 84

11" 5000 psi WP

**RAM PREVENTERS:**

Townsend Type 82

11" 5,000 psi WP double ram

**CHOKE MANIFOLD:**

4" x 2" 5,000 psi WP

**ACCUMULATOR SYSTEM:**

Chiles (5) station 180 gal.  
with remote control

**MUD SYSTEM:**

Two (2) Tank 750 BBL System  
Two (2) Derrick High "G" Shakers  
Derrick 2 cone desander  
Derrick 16 cone desilter  
Drilco style degasser

**AUXILLARY EQUIPMENT:**

NOV-Iron Roughneck Type ST 80-C  
Toolpusher and crew quarters  
One 300 BBL water tank  
Automatic driller  
Pipe spinner  
Kelly spinner  
Totco electronic drilling recorder  
0-7 degree drift indicator  
200 BBL Fuel Tank