

RIG 75: National 110UE 1,500HP Diesel Electric

Inventory:

- **Drawworks:**
- National 110UE with 336 EI Magco Brake
- Powered by (2) GE 752 Traction Motors
- **Power:**
- (3) CAT 1226 KW Gen Sets powered by CAT Diesel 3512 Engine
- **Mast and Substructure:**
- Draco, 142'H x 25'W
- 750,000 SHL (25,000' – 5"OD – set back)
- 25.5' H x 33' W x 57', 10" Long Box, On Pony Sub
- **Pump #1:**
- Bomco, 1,600 HP Triplex pump, 7,500 psi fluid ends
- GE 752 DC- Traction Motors
- **Pump #2:**
- Bomco, 1,600 HP Triplex pump, 7,500 psi fluid ends
- GE 752 DC- traction Motors
- DC/ SCR Unit: Siemens SCR Drive System
- Rhino Model R 3x4-H
- **Rotating and Traveling Equipment:**
- Rotary Table: 41 ½"
- Block: National 400 Ton
- **BOP Equipment:**
- Hydril 13 5/8" 5,000 PSI Annular BOP
- Shaffer Double 13 5/8" 5,000 PSI Double Ram BOP
- Koomey, 6-station, 80-gallon accumulator with remote panel
- 5,000 PSI Choke Manifold and Gas Separator
- **Generators/SCR House:**
- (3) Caterpillar 3512 525 KW Generators
- In utility house with dual air compressors
- **Mud System:**
- (2) Pit Mud System, 1,350 Barrel Capacity
- (3) Triple Vortex Shakers
- 65 bbl Trip Tank
- **Fuel Tank**
- 10,000 gallon with built-in lubester
- **Drill Pipe and Drill Collars:**
- 18,000' of 5" drill pipe (19.5lb)
- (21) each 6" and (6) each 8" drill collars
- **Walking System:**
- Omni Directional Walking System- (0'- 150')
- Top Drive – CanRig 500 Ton (Model 8050 AC -712)
- **Additional Equipment:**
- (2) Air floor winches
- (2) 500 barrel water tanks
- Iron Roughneck- ST80
- Mob Loads (50-55) Approximately











