

## RIG 87: National 80 Mechanical Power Rig

### Inventory:

- **Drawworks:**
- National 80
- **Power:**
- (2) Caterpillar C18s at 730 HP each
- **Mast and Substructure:**
- Emsco, 142'H x 21'8"W
- 650,000 SHL
- 20' Box on Box
- **Pump #1:**
- Maxum 1,600 HP Triplex pump
- Caterpillar D3516 Power
- **Pump #2:**
- Maxum 1,600 HP Triplex pump
- Caterpillar D3516 Power
- **Rotating and Traveling Equipment:**
- Rotary Table: 27 ½"
- Swivel: 400 Ton Ideco
- Block: 400 Ton National Combo
- **BOP Equipment:**
- Shaffer 13 5/8" 5,000 PSI Annular BOP
- Shaffer 13 5/8" 5,000 PSI Double Ram BOP
- 6 station accumulator
- 5,000 PSI Choke Manifold and Gas Separator
- **Top Drive:**
- 275 Ton Can Rig
- **Generators:**
- (2) Caterpillar 3412 SR4 520 KW Generators
- **Mud System:**
- (3) Pit Mud System, 1,430 Barrel Capacity
- (2) Shale Shakers
- Desander and Desilter with Separate Trip Tank
- **Fuel Tank:**
- 10,000 gallon with built in lubester
- **Drillpipe and Drillcollars:**
- 18,000 ' of 5" drill pipe (19.5lb)
- (21) each 6" and (6)each 8" drill collars
- **Additional Equipment:**
- (2) Air floor winches
- Kelly Spinner
- (2) 500 barrel water tanks

















