

Manufactured

• By Drilling Structure International

• Year 2011

# RIG 119

## 2000 HP



### Rated Drilling Depth

- 16,000ft. using 5 in. drill pipe or 18,000ft. using 3-1/2 in. drill pipe

### Mast

- DSI, Drilling Structure Industries, cantilever type, 147ft mast x 1,000,000lbs with 12 Lines

### Sub Structure

- DSI Drilling Structure Industries x 32ft Floor Height w/ Skidding System
- Rotary capacity: 1,000,000lbs
- Set back capacity: 800,000lbs

### Drawworks

- National Oilwell 1320UE.
- Drilling line: 1-1/2"

### Top Drive

- Canrig 8050-AC 800HP x 37,400 ft/lbs @ 112 RPM continuous

### Rotary Table

- American Block 37½ in

### Power & Power Distribution System

- Four (4) Cat 3512 C engines, 1476hp ea
- Four (4) Cat generators, 1225 Kw ea
- Ross Hill 4 X 4 SCR

### Mud Pumps, Mud

### Handling & Solids Control Mud Pumps

- Two (2) National 12 P-160 + One (1) Gardner Denver PZ -11 1600 hp ea

### Mud System

- 1.500bbl Capacity Solid Control
- Four (4) Shale Shakers Derrick Model FLC 503.
- One (1) Mud Cleaner 3x1 Derrick FLC 503 w/ 3x10" Desander & Desilter 20 x 4" cones
- One (1) Degasser MI-Swacco Vacum - Flow 1200gpm

### Blowout Prevention (BOP) System

- One (1) Annular preventer 13-5/8" 5000psi
- One (1) 13-5/8" 10,000 psi double ram preventer
- One (1) 13-5/8" 10,000psi single ram preventer

### Iron Roughneck

- ST-80