**VALARIS JU-146**

(Varian EXL IV) LeTourneau Technologies EXL (Super 116E) Class Jackup • Year in Service: 2011

### CAPACITIES

- **Rotary Load:** 2,000,000 lbs
- **Setback Load:** 900,000 lbs
- **Liquid Capacity:** 3,668 bbl
- **Bulk Cement:** 6,805 cu ft
- **Bulk Barite:** 6,805 cu ft
- **Potable Water:** 1,725 bbl
- **Drill Water:** 13,882 bbl (incl. combo tanks)
- **Diesel Fuel:** 3,704 bbl
- **Base Oil:** 939 bbl
- **Brine:** 939 bbl

### DRILLING EQUIPMENT

- **Travelling Block:** Lewco Model LBLK-1000, 2,000,000 lbs
- **Drawworks:** Lewco Model 3000 HD Driven by (2) 1,500 hp AC Motors
- **Prime Movers:** (5) Cat 3516 CHD each Driving (1) Kato 1,525 kW gen.
- **Cementing Equipment:** Baker Hughes Seahawk Unit
- **Cranes:** (2) LeTourneau PCM-220 SS Pedestal Cranes With 140ft Booms, (1) LeTourneau PCM-120 SS Pedestal Cranes With 100ft Boom

### WELL CONTROL

- **Diverter:** 49 ½” Rotary with Vetco KFDJ 500 Model
- **Annular:** 13 5/8” 10K psi
- **BOP:** 13 5/8” 10K psi

### MUD SYSTEMS

- **Mud Pumps:**
  - (3) Lewco W-2215 2,200 hp, Driven by (2) OEM 1,150 hp AC motors
- **Shale Shakers:**
  - (4) Derrick DP-628 Box/Top feed shakers,
  - (1) Derrick DP 616 mud cleaner
- **Degasser:**
  - Derrick Vacu-Flow 1,200 gpm

### PRIMARY RIG CHARACTERISTICS

- **Maximum Water Depth:** 320ft
- **Leg Length:** 444ft
- **Hull Length:** 243ft
- **Hull Width:** 206ft
- **Hull Depth:** 26ft
- **Maximum Drilling Depth:** 35,000ft
- **Longitudinal Leg Centers:** 129ft
- **Transverse Leg Centers:** 142ft
- **Hook Load:** 2,000,000 lbs
- **Cantilever Skid Out:** 70ft aft of transom
- **Substructure Travel:** 15ft transverse to port or starboard
- **Mud System Max. Pressure:** 7,500 psi
- **Quarters Accommodations:** 120 persons
- **Heliport:** can accommodate: Sikorsky S-61N

Changes / modifications to the above listed equipment could occur. Maximum Water Depth denotes the designed rating, pending site specific assessment. Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com

REVISED 7/2019