### VALARIS JU-123

(ENSCO 123) Keppel FELS, Ultra-Enhanced Super ‘A’ Class • Year in Service: 2019

#### CAPACITIES

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
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<td>2,500,000 lbs</td>
</tr>
<tr>
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<td>Liquid Capacity</td>
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</tr>
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<td>Heliport - can accommodate</td>
<td>S-61 and S-92</td>
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</table>

#### DRILLING EQUIPMENT

- **Derrick:** NOV Dreco 210ft x 40ft x 40ft
- **Travelling Block:** NOV Dreco 872TB1250-8C x 1,250T
- **Drawworks:** NOV ADS30Q x 6,000 hp
- **Prime Movers:** (6) CAT 3516CHD Engine x 1603 kW output
- **Cementing Equipment:** Halliburton Unit
- **Cranes:**
  - (1) 120ft boom x 70sT at 35ft radius; (1) 140ft boom x 70sT at 40ft radius; (1) 140ft boom x 70sT at 35ft radius; (1) NOV KMCVCT 1891 pipe handling knuckle boom crane
- **Top Drive/Power Swivel:** NOV TDX-1250
- **Crown Block:** NOV 1250 st
- **Rotary:** NOV RST 605-H
- **Emergency Generator:** Cat 3508-B engine x 910 kW
- **Torque Wrench/Spinner:**
  - (1) NOV AR-160
  - (1) NOV ST-160
- **Potable Water:** 3,544 bbl
- **Drill Water:** 25,179 bbl
- **Diesel Fuel:** 4,786 bbl
- **Base Oil:** 1,476 bbl
- **Brine:** 2,100 bbl
- **Rotary Load:** 2,500,000 lbs
- **Setback Load:** 1,450,000 lbs
- **Liquid Capacity:** 7,500 bbl
- **Bulk Cement:** 8,440 cu ft
- **Bulk Barite:** 9,200 cu ft
- **Heliport - can accommodate:** S-61 and S-92

#### WELL CONTROL

- **Diverter:** GE-Vetco KFDJ-1000 1,000 psi
- **Annular:** Hydril GX x 18 ¾” x 10,000psi
- **BOP:** NOV Shaffer x 18 ¾” x 15,000 psi 4 Ram type

#### MUD SYSTEMS

- **Mud Pumps:**
  - (3) NOV 14-P-220 x 2,200 hp x 7,500 psi
  - (4) NOV Brandt VSM-300 Multi-Sizer
  - (2) NOV Brandt DG-12
- **Shale Shakers:**
  - (4) NOV Brandt VSM-300 Multi-Sizer
- **Degasser:**
  - (2) NOV Brandt DG-12
- **Diverter:** GE-Vetco KFDJ-1000 1,000 psi
- **Annular:** Hydril GX x 18 ¾” x 10,000psi
- **BOP:** NOV Shaffer x 18 ¾” x 15,000 psi 4 Ram type

#### PRIMARY RIG CHARACTERISTICS

- **Maximum Water Depth:** 400ft
- **Leg Length:** 540ft
- **Hull Length:** 246ft
- **Hull Width:** 250ft
- **Hull Depth:** 31ft
- **Maximum Drilling Depth:** 40,000ft
- **Longitudinal Leg Centers:** 150ft
- **Transverse Leg Centers:** 156ft
- **Hook Load:** 2,500,000 lbs
- **Cantilever Skid Out:** 80ft
- **Substructure Travel:** 15ft to port and 17 ft to starboard
- **Mud System Max. Pressure:** 7,500 psi
- **Quarters Accommodations:** 145 persons
- **Heliport - can accommodate:** S-61 and S-92

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