### RIG FLEET SPECIFICATIONS

<table>
<thead>
<tr>
<th>Rig Type</th>
<th>Independent Leg Self Elevating Cantilever Jack-Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>LeTourneau Super 116E</td>
</tr>
</tbody>
</table>

### Previous Names
- 2014 Built By Llamprell Shipyard, Sharjah U.A.E
- Classification Flag: Turkmenistan
- Min/Max Water Depth: 6 m to 107 m (20 ft to 350 ft)
- Max Drilling Depth: 9,144 m (30,000 ft)
- Accommodation: 105 berths
- Helideck: 25 m (83 ft) Octagonal, rated for S-92, S61-N or M-8
- Operating Conditions: Wave: 12.2 m (40 ft) @ 11.7 sec; Wind: 100 kt; Surface Current: 1 kt
- Storm Conditions: Wave: 16.8 m (55 ft) @ 13.7 sec; Wind: 100 kt; Surface Current: 1 kt

### VESSEL

#### TECHNICAL DIMENSIONS

- **Hull Dimensions**: 74 m x 63 m x 8.5 m (243 ft x 206 ft x 25 ft)
- **Loadline Draft**: 5.18 m (17 ft)
- **Variable Deck Load (VDL)**:
  - Operating: 3,400 mt (3,748 st)
  - Trans: 2,241 mt (2,470 st)
  - Jacking: 1,834 mt (2,021 st)
  - Survival: 1,834 mt (2,021 st)

#### MACHINERY

- **Main Power**: 5 x Caterpillar 3516 C HD (2,150 hp); 5 x Kato 6P6-3000 1,600 kW generators
- **Emergency Power**: 1 x Cat 3512 B HD (1,200 hp); 1 x Kato 6P6-2900 1,200 kW, 600 V, 60 Hz
- **Power Distribution**: LTI/OMI eleven station AC VFD system
- **Deck Cranes**: 2 x LeTourneau 220SS cranes, 380 kW; 50 mt (55 st) @ 15 m (50 ft); 11 mt @ 43 m

#### JACkUP SPECIFICATIONS

- **Legs**: Rectangular Lattice, 3 x 145 m (477 ft); Usable below hull: 130 m (423 ft)
- **Leg Spacing**: Long. 39 m (129 ft); Trans. 43 m (142 ft)
- **Spud Cans**: Circular, 154 m² (1,662 ft²) each
- **Jacking System**: LeTourneau, rack and pinion system
- **Cantilever**: Transverse: 4.6 m (15 ft) each side of center; Longitudinal: 21.3 m (70 ft) from transom

#### STORAGE CAPACITIES

- **Liquid Mud**: 652 m³ (3,510 bbl)
- **Liquid Brine/Oil E**: 154 m³ (970 bbl)
- **Drill Water**: 1,525 m³ (9,590 bbl)
- **Potable Water**: 242 m³ (1,520 bbl)
- **Fuel Oil**: 335 m³ (2,106 bbl)
- **Bulk Mud**: 198 m³ (7,000 ft³)
- **Bulk Cement**: 149 m³ (5,250 ft³)
- **Sack Material**: 5,000 sacks

#### MOORING EQUIPMENT

- **Winches**: 4 x AmClyde JU-36 elec.
- **Anchors**: 4 x Flipper Delta 5 mt (5.5 st)
- **Anchor Wire**: 4 x 736 m (2,400 ft) x 1 ½” (38 mm)

### DRILLING PACKAGE

#### DERRICK

- Manufacturer/Type: Woolslayer
- Dimensions: 52 m x 11 m x 10 m (170 ft x 35 ft x 32 ft)
- Max Hook Load: 680 mt (750 st) with 14 lines
- Racking Capacity: 320 stds 5½” DP plus 8 stds 8” Collars
- Setback Capacity: 386 mt (425 st)

#### DRAWWORKS

- Manufacturer/Type: Lewco LDW-1500 AC
- HP Rating: 4,500 hp driven by 3 OEM 1500 AC motors
- Brakes: LTI Disc Brakes

#### TOP DRIVE

- Manufacturer/Type: NOV TDS-85A AC
- Output Power: 1,150 hp
- Rated Capacity: 680 mt (750 st)
- Continuous Torque: 63,000 ft lbs @ 94 rpm

#### ROTARY TABLE

- Manufacturer/Type: Lewco L-495
- Rated Capacity: 680 mt (750 st)
- Max. Opening: 49½” (1,257 mm) & 37½” adapter bushing

#### MUD PUMPS

- Manufacturer/Type: 3 x Lewco W-2214 Triplex
- HP Rating: 2,200 hp (each)
- Max. Pressure: 7,500 psi (515 bar)

#### SOLIDS CONTROL

- Shale Shakers: 5 x Brandt LCM-3D-CMC
- Mud Cleaner: 1 x Brandt LCM-3D-CMC with 12 x 4” desander stages & 32 x 4” desilter stages
- Degasser: 2 x Brandt DG-10

#### WELL CONTROL SYSTEMS

- **BOP Stack**: 1 x 18½” (476 mm) x 10,000 psi (690 bar) Shaffer annular, H₂S certified; 2 x 18½” (476 mm) x 15,000 psi (1,035 bar) Shaffer double ram, H₂S certified
- **Diverter**: KFDJ 49½” (1,257 mm) nominal, 27½” (698.5 mm) ID, 500 psi (34 bar) WP
- **Control System**: Shaffer Accumulator Unit; Accumulator capacity: 1200 gallons
- **Choke & Kill**: WOM 15,000 psi (1,035 bar) C&K manifold with 2 x hydraulic Swaco chokes, 1 manual choke & 15K by-pass lines, H₂S certified