### Design
- **Marathon Le Tourneau** Hull Class 82-C No. 100 self-elevating cantilever jack up

### Status
- Contracted

### MAIN DIMENSIONS
- **Length (Including helicopter deck)**: 280' (87.4 m)
- **Breadth (including anchor racks)**: 198' (60.3 m)
- **Hull Depth**: 22' (6.7 m)
- **Leg Length**: 395.4' (120.5 m)
- **Usable leg Length (below hull)**: 331' (101.1 m)
- **Spud Can Diameter**: 47' (14.3 m)
- **Spud Can Area**: 1700 ft² (157.1 m²)
- **Drilling Envelope**: 45' aft and 15' from center line
- **Gross Tonnage**: 3,188 tons

### DESIGN CRITERIA
- **Max. Operating Water Depth**: 270' with 35' air gap
- **Max. Rated Drilling Depth**: 20,000'

### STORAGE CAPACITY
- **Fuel Oil**: 3,398 bbls (540 m³)
- **Drill Water**: 5,936 bbls (943 m³)
- **Potable Water**: 1,832 bbls (291 m³)
- **Spud Can Area**: 1700 ft² (157.1 m²)
- **Drilling Envelope**: 45' aft and 15' from center line
- **Max. Cross Tonnage**: 3,188 tons
- **Max. Live deck size / rating**: 64' / for Super Puma AS332L2

### MAX GROSS VARIABLE LOAD
- **While Drilling**: 2,919 tons, 6,435 kips
- **Jacking or Towing**: 1,649 tons, 3,635 kips

### ACCOMMODATION
- **Total**: 99 POB

### POWER EQUIPMENT
- **Main Engines**: Five (5) CAT Diesel D399 engines, 1,200hp x 1,200rpm, total HP: 6,000HP
- **Main Generators**: Five (5) GE AT-1 generators, 1,162kva at 1,200rpm, AC 600V, 60 Hz
- **Emergency Use**: One CAT diesel D398 engine, KATO generator 625kva at 1,000rpm, AC 240/415V, 60 Hz

### MOORING SYSTEM
- **Anchors**: Four (4) 5 tons Danforth anchors
- **Anchor Wire**: Four (4) 1-1/2" x 1,500' wire anchor lines.
- **Anchor Winches**: Four (4) single drum, powered by 40kw AC motors, Max pull 25 tons x 20 ft/min (low gear), 10 tons x 40 ft/min (high gear)

### DRILLING EQUIPMENT
- **Drawworks**: NOV E-2000, fitted with an Elmagco 7838 eddy current brake, powered by two 1,000hp DC motors
- **Derrick**: Loadmaster, 160' high with 30' x 30' base, 1,100,000 lbs static load capacity
- **Crown Block**: Loadmaster C110014X12-9NC, 500 tons, 7 x 60" sheaves for 1-1/2" drilling line
- **Traveling Block**: NOV Type A500, 500 short tons, 6 x 50" sheaves for 1-1/2" drilling line
- **Top Drive**: NOV TDS-4A, 1,150 hp with Varco HP-85 pipe handler, 500 tons capacity
- **Iron Roughneck**: NOV IR3080 Pipe range 4-1/2"-8" Max torque 80K ft-lb
- **Rotary Table**: NOV, B-37.5" driven by HYD motor

### BOP & DIVERTER EQUIPMENT
- **Diverter**: 13-5/8", 5,000psi NOV Annular
- **BOPs**: 13-3/8" 10,000psi NOV SLX Double Ram
- **BOP Control System**: Model T-80 Koomey accumulator unit 11 gal x 28 bottles, 3000psi max work pressure.
- **BOP Crane**: Two (2) Ingsoll Rand BSSQMAB-33-SU 25 tons air operated crane

### MUD CIRCULATION SYSTEM
- **Mud Pumps**: Three (3) NOV AT1700 triplex, 5000 psi
- **Shale Shakers**: Four (4) Derrick FLC-514 RH
- **Mud Cleaner**: Three (3) Derrick Flo Cleaner FLC-514, NOV Mission Magnam centrifugal pump w/ 100hp motor
- **Degassers**: Four (4) Derrick Round, Mounted 4" x 20ea cones
- **Centrifuge**: Client Provided

### OTHER EQUIPMENT
- **Cementing Unit**: Client Provided
- **Cranes**: Two (2) Marathon Le Tourneau PCM-1200 deck cranes, 45.3 tons at 24", 606 tons at 96'
- **Water Maker**: Two (2) Alfa Laval Dolphin-40, 40 tons / day each
- **Anti-Pollution Equipment**: Two (2) Alfa Laval Dolphin-40, 40 tons / day each
- **Sewage Treatment**: One (1) Harworth ST B 11.84 m³ / day plant for 120 persons
- **Garbage Compaction**: Dolphin SFP 40
- **Garbage Disposal/Grinder**: None
- **Oily Water Separator**: One (1) Ocean Clean GMbH, EB-5000 unit
- **Survival Equipment**: Two (2) Life Rafts 10 person / each