

Noble Don Taylor

General

Rig Type:	Drillship
Rig Design:	Gusto P10000
Builder:	Hyundai Heavy Industries
Year Built / Upgraded:	2013
Classification:	DNV +1A1, Ship Shaped Drilling Unit, DYNPOS-AUTR, BIS, EO
Flag:	Liberia
MODU Code:	2009

Ratings & Dimensions

Water Depth:	10,000 ft
Drilling Depth:	40,000 ft
Length:	752 ft
Breadth:	118 ft
Depth:	61 ft
Draft (Operating/ Transit):	36 ft / 36 ft
Moonpool:	115 ft x 41 ft
Variable Deck Load:	44,092 kips
Hook Load:	2,500 kips on main hoist; 1,500 kips on auxiliary hoist
Setback Capacity:	3,500 kips
Racking Capacity:	DP 375 at 141 ft, casing 84 at 141 ft, HWPD 20 at 135 ft, BHA 30 at 120 ft
Quarters Capacity:	210

Capacities

Fuel:	44,544 bbls
Drill Water:	2,526 bbls
Liquid Mud:	14,586 bbls
Brine Storage:	7,915 bbls
Base Oil Storage:	1,204 bbls
Bulk Storage:	14,691 cu ft
Sack Storage:	10,000 sacks



Equipment

Derrick:	NOV DDBN; 80 ft x 60 ft x 210 ft; 1,250 st main & 750 st aux
Drawworks:	AHD-1250; 9,000 hp main / SSGD-750, 4,500 hp aux
Top Drive:	NOV TDX-1250; 150,000 ft-lbs @ 130 RPM fts
Rotary:	NOV Model RST-755; 75-1/2 in Main, NOV Model RST-605; 60-1/2 in Aux
Iron Roughneck:	NOV ST-160C; 140,000 / 160,000 ft-lbs. m/u / b/o torque
Motion Compensator:	NOV-CMC; 1,000 kips compensated/2,500 kips locked; 25 ft stroke
Riser Tensioner / Stroke:	(14) NOV SWRT-250-50; 250 kips/ea; Wire line travel of 50ft
Riser Details:	NOV-Shaffer-FT-H; 133 joints 75 ft length
BOP:	NOV Shaffer NXT; 6 ram; 18-3/4 in x 15k psi
LMRP:	(2) NOV Shaffer SL 18-3/4 in x 10 psi annulars
Control System:	NOV Shaffer MUX System
Pipe Handling System:	NOV (2) HydraRacker-model HR-IV-ER w/ 30 kips lifting capacity
Solids Control System:	(6) NOV-Brandt VMS-MS Shakers, NOV-Brandt-VMS-MS1 Mud Cleaner w/ sander and desilter capability
Diverter:	NOV-Shaffer-CSO; 75.5 in x 1K psi w/ 21.5 in packer element working pressure
Tree Storage/ Handling:	NOV; (2) 264 kips Xmas storage Tree Trolley, (1) 882 kips Xmas Tree trolley to move Xmas trees well center w/capacity to hang off casing, (2) 33 kips Xmas tree bridge crane
Cranes:	(1) NOV - OC4475RCE 165T, (3) NOV - OC4000KCE 100 T
Mud Pumps:	(4) National 14-P-220; 2,200 HP
Engines:	(6) Himsen 16H32/40v w/8,000Kw per engine, W/6 generator with rating of 7,600Kw per generator at 0.8 power factor
Station Keeping:	Kongsberg DP3 K-Pos DP22 (Main) & DP12 (Backup)
Thrusters:	Rolls Royce (6) 5,000kw-DP3-retractable and maintainable Thrusters



Noble Corporation plc
10 Brook Street
London, W1S 1BG
www.noblecorp.com

These specifications are intended for informational purposes only. Noble makes no warranties about the accuracy or completeness of any information contained herein.