

Noble Roger Lewis

General

Rig Type:	Jackup
Rig Design:	Friede & Goldman JU2000E
Builder:	Dalian Shipbuilding Industry Cooperation (DISC)
Year Built / Upgraded:	2007
Classification:	ABS +A1, Self Elevating Drilling Unit, CRC
Flag:	Liberia
MODU Code:	1989

Ratings & Dimensions

Water Depth:	400 ft
Drilling Depth:	30,000 ft
Length:	231 ft
Breadth:	249 ft
Depth:	31 ft
Leg Length:	547 ft
Leg Spacing:	150 ft / 156 ft
Draft (Operating/ Transit):	21 ft / --
Cantilever Envelope:	75 ft x 30 ft; 2,600 kips
Variable Deck Load:	14,059 kips
Hook Load:	2,000kips
Setback Capacity:	950 kips
Quarters Capacity:	130

Capacities

Fuel:	4,083 bbls
Drill Water:	9,964 bbls
Liquid Mud:	6,784 bbls
Brine Storage:	1,359 bbls
Base Oil Storage:	1,359 bbls
Bulk Storage:	17,940 cu ft
Sack Storage:	5,000 sacks



Equipment

Derrick:	NOV; 40 ft x 40 ft x 170 ft; c/w Topdrive Parking System
Racking Capacity:	320 stds 5 1/2 in DP and 6 stds 8 1/4 in DC and 5 stds 9 1/2 in DC
Drawworks:	NOV SSGD-750-4600-50-82-105; 4 OEM inc TT1150 AC,VFM output 4 x 1,150 hp
Top Drive:	NOV (Hydralift) HPS-750-E-AC-IS-KT, rated cap 1500; 64,175 ft-lbs continous torque
Rotary:	NOV D-495; 49-1/2 in Hydraulic rotating table powered by one hydraulic motor with an output of 35000 ft-lbs
Iron Roughneck:	NOV (Hydralift) MPT-200
BOP:	Cameron TL; 4 ram; 18-3/4 in x 15k psi w/ Shaffer 18-3/4 in x 10k psi annular
LMRP:	N/A
Control System:	Vetco Grey Controls Inc., UET60-VT460
Pipe Handling System:	NOV HydraRacker HR-III-X-Y-SB, 10,000kg SWL tubulars up to 13-5/8
Solids Control System:	(4) BEM650 Shale Shakers, (1) SWACO (1xBEM650 shale shaker; (1) 3-12 desander; (1) 8T4 desilter.), (2) MI SWACO CD-1400 (Hurricane Centrifugal) @ 25 HP
Diverter:	Vetco KFDJ; 49 1/2 in x 500 psi
Cranes:	(3) SEATRAX 6024HD Marine Cranes 50.31T @ 23 radius and 17.5T @ 105 radius
Mud Pumps:	(3) National 14-P-220; 2,200 HP
Engines:	(5) Caterpillar 3516B-HD
Jacking System:	BLM C150E rack and pinion system rated 1.5 ft per min. 12 pinions per leg.



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