

Noble Hans Deul

General

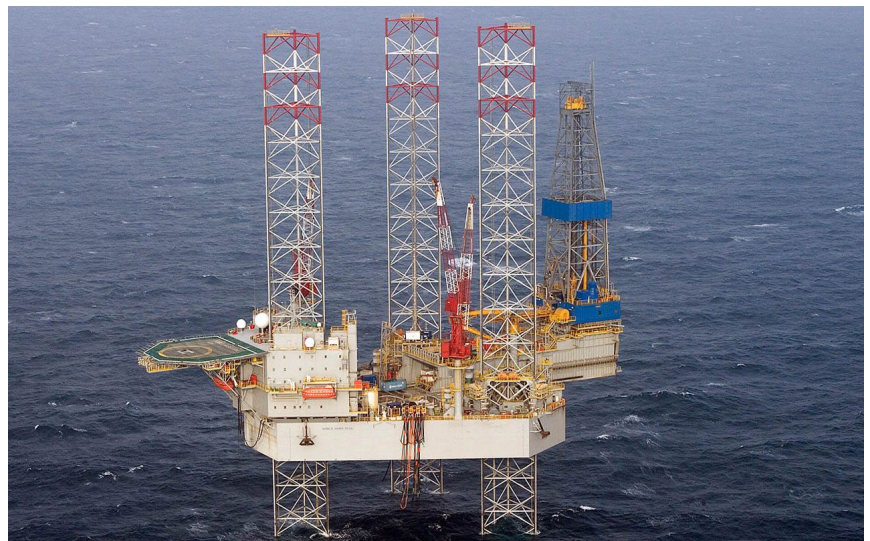
Rig Type:	Jackup
Rig Design:	Friede & Goldman JU2000E
Builder:	Dalian Shipbuilding Industry Cooperation (DISC)
Year Built / Upgraded:	2009
Classification:	ABS +A1, Self Elevating Drilling Unit, CRC
Flag:	Liberia
MODU Code:	1989

Ratings & Dimensions

Water Depth:	400 ft
Drilling Depth:	30,000 ft
Length:	328 ft
Breadth:	249 ft
Depth:	31 ft
Leg Length:	549 ft
Leg Spacing:	150 ft / 156 ft
Draft (Operating/ Transit):	22 ft / --
Cantilever Envelope:	75 ft x 30 ft; 2,600 kips
Variable Deck Load:	14,405 kips
Hook Load:	1,500 kips
Setback Capacity:	950 kips
Quarters Capacity:	120

Capacities

Fuel:	4,151 bbls
Drill Water:	9,875 bbls
Liquid Mud:	4,730 bbls
Brine Storage:	1,340 bbls
Base Oil Storage:	1,340 bbls
Bulk Storage:	11,020 cu ft
Sack Storage:	5,000 sacks



Equipment

Derrick:	NOV 170 ft x 40 ft x 40 ft ; 1,500 kips (static load)
Racking Capacity:	2,866 kips main deck, 1,119 kips cantilever
Drawworks:	National Oilwell SSGD - 750 - 4600 - 50
Top Drive:	NOV HPS-750-E-AC-1S-KT; 64,175 ft-lbs
Rotary:	National D-495
Iron Roughneck:	NOV Hydra-tong MPT 200; 2-3/8 in - 20 in tubulars
BOP:	Cameron Type U; 4 ram; 13-5/8 in x 15k psi w/ 13-5/8 in x 10k psi annular
LMRP:	N/A
Control System:	Vetco Gray Type 80
Pipe Handling System:	NOV Catwalk Machine, Pipe Handling Crane, Mechanical gripper, Column Racker
Solids Control System:	(5) Shale shakers MI Swaco, Desander (1) MI Swaco
Diverter:	Vetco Gray, 49 1/2 in R.T. KFDJ, 500 psi, standard bore
Cranes:	(3) Sea Trax Series 60 kingpost cranes, (1) NOV Hydralift knuckleboom crane
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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