

# Noble Joe Knight

## General

Rig Type:	Jackup
Rig Design:	Gusto MSC CJ46
Builder:	PaxOcean
Year Built / Upgraded:	2014 / 2019
Classification:	ABS +A1, Self Elevating Drilling Unit
Flag:	Liberia
MODU Code:	2009



## Ratings & Dimensions

Water Depth:	375 ft
Drilling Depth:	30,000 ft
Length:	214 ft
Breadth:	203 ft
Depth:	26 ft
Leg Length:	503 ft
Leg Spacing:	151 ft / 131 ft
Draft (Operating/ Transit):	15.09 ft
Cantilever Envelope:	70 ft x 20 ft; 2,500 kips
Variable Deck Load:	7,700 kips
Hook Load:	1,500 kips
Setback Capacity:	1,120 kips
Quarters Capacity:	120

## Capacities

Fuel:	4,541 bbls
Drill Water:	22,165 bbls
Liquid Mud:	4,710 bbls
Brine Storage:	1,247 bbls
Base Oil Storage:	1,247 bbls
Bulk Storage:	15,000 cu ft
Sack Storage:	5,000 sacks

## Equipment

Derrick:	NOV Bolted Single Static Bottleneck; 35 ft x 35 ft x 160 ft; 1,500 kips
Racking Capacity:	Pipe capacity, @ DP finger board, 336 Stds 5-1/2 in DP. Casing Capacity @ CSG finger board, 14 Stds 9-1/2 in
Drawworks:	NOV D3000AC
Top Drive:	NOV TDS-8SA; 62,250 ft-lbs @ 270 RPM
Rotary:	NOV D-495; 49-1/2 in
Iron Roughneck:	NOV AR3200M; 100,000 / 120,000 ft-lbs. m/u / - b/o torque
BOP:	Cameron 26-3/4" 2K psi; 3 rams w/ Shaffer 30" 1K Annular
LMRP:	N/A
Control System:	NOV Koomey BOP Control Unit
Pipe Handling System:	Bridge Racker @ 129.5 ft; Range 3-1/2 in - 9-1/2 in; SWL 11 st
Solids Control System:	(5) NOV Brandt King Cobra Hybrid Shakers / 24 cone desilter / 3 cone desander
Diverter:	DrilQuip / NOV 49-1/2"; 500 psi
Cranes:	(3) Favelle Favco API Type-C 55 T
Mud Pumps:	(3) NOV 14-P-220; 2,300 HP
Engines:	(5) CAT 3516 C
Jacking System:	GustoMSC ; 18 pinions per leg



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