

Noble Jim Day

General

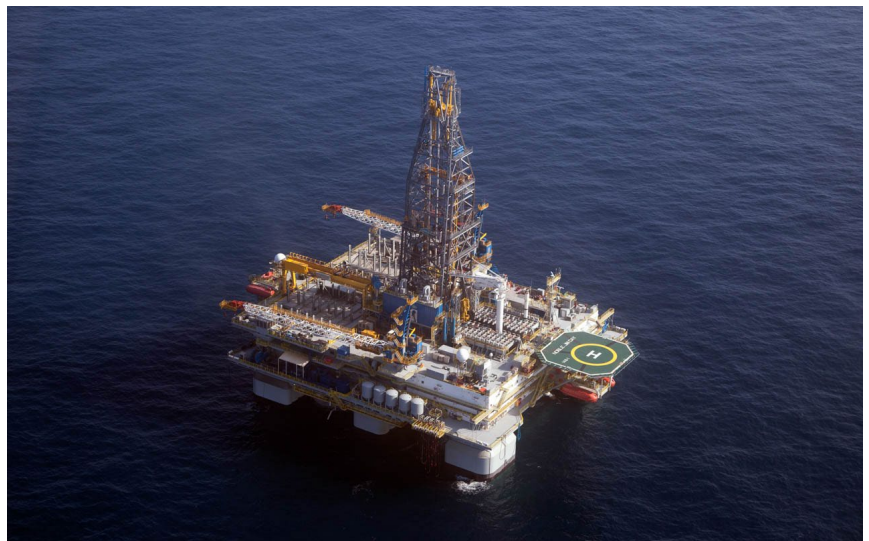
Rig Type:	Semisubmersible
Rig Design:	Modified Bingo 9000
Builder:	Dalian Shipyard
Year Built / Upgraded:	1999 / 2010
Classification:	ABS A1, Column Stabilized Drilling Unit, +AMS, +DPS-3
Flag:	Liberia
MODU Code:	1989

Ratings & Dimensions

Water Depth:	12,000 ft
Drilling Depth:	37,000 ft
Length:	409 ft
Breadth:	278 ft
Depth:	126 ft
Draft (Operating/ Transit):	48 ft / 86 ft
Moonpool:	104 ft x 56 ft
Variable Deck Load:	16,000 kips
Hook Load:	2,500 kips
Setback Capacity:	2,000 kips
Racking Capacity:	39,624 ft or 2,000,000 lbs
Quarters Capacity:	208

Capacities

Fuel:	19,000 bbls
Drill Water:	12,800 bbls
Liquid Mud:	12,800 bbls
Brine Storage:	4,700 bbls
Base Oil Storage:	2,650 bbls
Bulk Storage:	30,000 cu ft
Sack Storage:	10,000 sacks



Equipment

Derrick:	210 ft x 50 ft x 50 ft
Drawworks:	National Oilwell SSGD 1250; 6,900 hp
Top Drive:	NOV TDX-1250
Rotary:	NOV Model D-406; 60-1/2 in
Iron Roughneck:	NOV AR 5000; 100,000 / 200,000 ft-lbs. m/u / b/o torque
Motion Compensator:	Shaffer CMC 1250
Riser Tensioner / Stroke:	(10) Shaffer; 250 kips
Riser Details:	Huisman Riser Crane
BOP:	NOV Shaffer NXT; 6 ram; 18-3/4 in x 15k psi w/ Shaffer 18-3/4 in x 10k psi annular
LMRP:	(1) NOV Shaffer 18-3/4 in x 10 psi annular
Control System:	NOV Shaffer MUX System
Pipe Handling System:	(2) Varco PRS-6i
Solids Control System:	(7) Brandt NOV LCM-3D-CM22702280
Diverter:	Shaffer CSO 21.25 in 1,000 psi WP
Tree Storage/ Handling:	2, 12' X 15' X 38'
Cranes:	Dreco 96DNS 180 2.5 120 st, 180' booms, 100 st at 90, 180 radius
Mud Pumps:	(4) NOV HEX 240; 2400 HP
Engines:	(8) Caterpillar C280 3616
Station Keeping:	DP3
Thrusters:	8 Rolls Royce



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

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