

Noble Joe Beall

General

Rig Type:	Jackup
Rig Design:	MODEC 300C-38
Builder:	MODEC
Year Built / Upgraded:	1981 / 2004
Classification:	ABS +A1, Self Elevating Drilling Unit, CRC
Flag:	Liberia
MODU Code:	1979

Ratings & Dimensions

Water Depth:	300 ft
Drilling Depth:	25,000 ft
Length:	220 ft
Breadth:	190 ft
Depth:	25.5 ft
Leg Length:	405 ft
Leg Spacing:	128 ft / 128 ft
Draft (Operating/ Transit):	17 ft / --
Cantilever Envelope:	45 ft x 24 ft; 680 kips
Variable Deck Load:	7,493 kips
Hook Load:	1,250 kips
Setback Capacity:	600 kips
Quarters Capacity:	102

Capacities

Fuel:	2,823 bbls
Drill Water:	5,358 bbls
Liquid Mud:	2,018 bbls
Brine Storage:	N/A
Base Oil Storage:	N/A
Bulk Storage:	9,713 cu ft
Sack Storage:	3,000 sacks



Equipment

Derrick:	Dreco; 160 ft x 30 ft x 30 ft
Racking Capacity:	680 kips
Drawworks:	National Oilwell Type E-2000; 2,000 hp
Top Drive:	NOV PS2-750A; 1,500 kips max: low 61,494 ft-lbs, high 30,235 ft-lbs
Rotary:	National Oilwell; 49-1/2 in
Iron Roughneck:	ST-80
BOP:	Cameron Type U; 3 ram; 13-5/8 in x 10k psi w/ Shaffer 13-5/8 in x 5k psi annular
LMRP:	N/A
Control System:	NOV Model T3-7-EA-11-32-BR-450
Pipe Handling System:	N/A
Solids Control System:	(3) Brandt King Cobra Shakers (1) Brandt King Cobra 16 x 4 in Desander
Diverter:	30 in x 1,000 psi & 21 1/4 in Shaffer 2M
Cranes:	(1) NOV DNS - 60 Port / (1) National OES 435 Stbd
Mud Pumps:	(3) Oilwell A-1700; 1,700 HP PT; 1,700 HP
Engines:	(4) Caterpillar 3516
Jacking System:	National 400 fixed rack and pinion system. 18 pinons per leg.



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