

## HAI YANG SHI YOU 942

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General Description	
Design/Generation .....	JU2000E
Constructing Shipyard .....	Dalian Shipbuilding Industry Co.,Ltd
Deliver Year/Upgrades .....	2008
Classification .....	ABS&CCS
Flag .....	China
Overall Dimensions .....	323.35ft L*255.08' W x 31ft D
Legs.....	3 x 548 ft (167.03 m) including Spud Cans ; Triangular
Usable leg below hull .....	489'ft
Spudcan diameter .....	17.99 m
Transit Draft .....	21.5ft
Displacement .....	49,813 kips
Variable Load .....	6,534 mt
Cantilever Envelope .....	75ft*± 15ft
Operating Water Depth .....	400ft
Max. Rating Drilling Depth .....	30,000ft
Accommodation .....	120 beds

Drilling Equipment	
Derrick	National Oilwell D-170x40-2000-JU-BN
Hookload Capacity	1180 mt
Drawworks	SSGD-750-4600-50-82, 1,150 HP
Top Drive	National Oilwell HPS-750-E-AC-1S-KT, 1,150HP
Rotary Table	NATIONAL OILWELL MODEL D-495, 49-1/2"
Tubular Handling	National Oil Well/X-Y column racker with catwalk machine
Mud Pumps	National Oilwell / 14-P-220 *3, 2200hp/ea, 7,500psi
Solid Control	4*Shale Shaker 14.15 L/min
Drilling Manifold	Rated for 17,000 Psi

Power Plant	
Main Power	5*Caterpillar 3516B diesel engines rated at 2,148hp, 1,200 rpm
Emergency Power	1 X Caterpillar 3508B diesel engine rated 1,220HP, 1,800 rpm driving an Caterpillar 3508B AC generator

STORAGE CAPACITIES	
Fuel Oil.....	660m <sup>3</sup>
Liquid Mud.....	4729bbls
Brine .....	213.1m <sup>3</sup>
Base Oil.....	213.1m <sup>3</sup>
Drill Water.....	1570m <sup>3</sup>
Potable Water.....	550m <sup>3</sup>
Bentonite/barite.....	255m <sup>3</sup>
Cement .....	255m <sup>3</sup>
Sack Storage.....	5,000 sacks

BOP Equipment	
Diverter	Vetco Gray / KFDJ-500,500psi
BOP annular	FHZ35—70 13-5/8" 10k Annular
BOP rams	1 x FZ35-105 13-5/8" 15k Blind Shear Rams, 1 x FZ35-105 13-5/8" 15k Upper Pipe Rams, 1 x FZ35-105 13-5/8" 15k Lower Pipe Rams;
BOP handling	National Oilwell Hydraulic lifting fork, 125mt

Cranes	
Port&Stbd	1* NOV KP6013, 50T 2* NOV KP6013,50T
Aft	1xSEATRAX / type "E" Kingpost Marine Cranes 6024HD / 50 ton
Knuckle-Boom	National Oilwell /working radius 25m/3m, hook load SWL:7T

Mooring Equipment	
Mooring Winches	4* MEP/AT40000E 400KN Rated pull capacity.
Anchor Lines	4*914m, 2" Diameter
Anchors	4*CMIC/DELTA HIGH HOLDING POWER,360

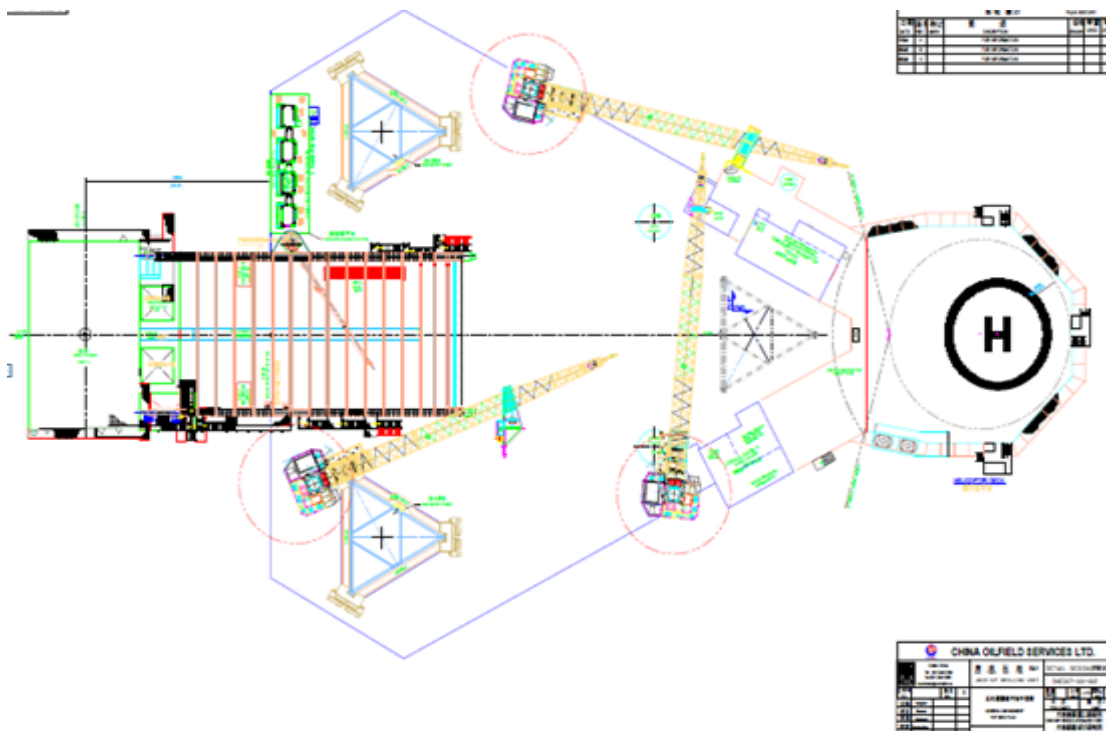
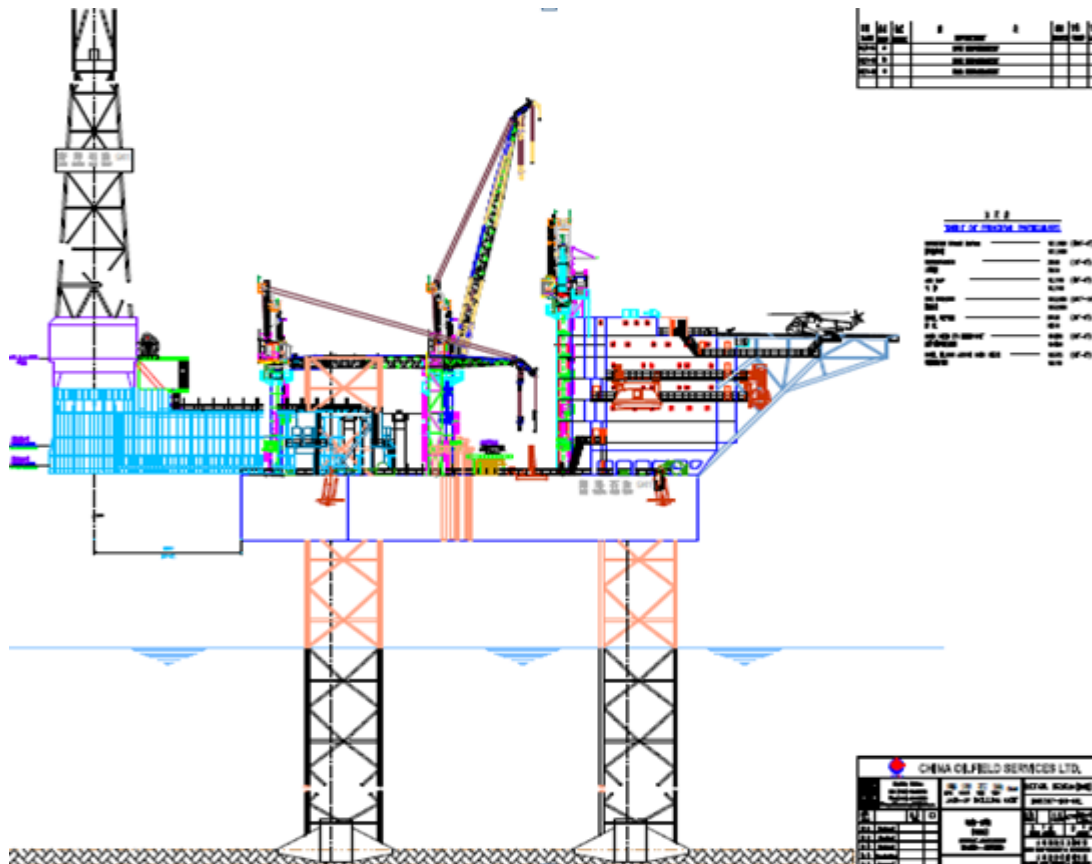
OTHER FEATURES	
Helideck	Rated for SA332 helicopter
Tension System	Patriot Mechanical Handling/ Hydraulic

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