



JACK UP CPOE 10

Independent Leg Cantilever Jackup

GENERAL (U.S.)		DRILLING PACKAGE	
Built	2009.DALIAN SHIPBUILDING INDUSTRY COMPANY	Cantilever Envelope	40 ft× ±12 ft
Design	F&G L780MODII	Derrick	BOMCO HJJ450/47T,992,080 lbs hook load, 154.2 ft height, 30 ft ×30 ft base dimensions, 11.5 ft ×11.5 ft crown dimensions
Flag	China	Top Drive	NOV TDS- 11SA Rated for 997 kips Hoisting Capacity, Max.Continuous Torque 37,500 ft.lbs
Class	CCS	Drawworks	BOMCO JC70DB, 2 ×1072 hp
Location & Status	Bohai Bay, China/Operation	Rotary Table	BOMCO/ZP375, 37.5" Max. Opening
Helideck	Sikorsky S-61, φ 72.16 ft	Tubular Handling	N/A
Accommodations	100 Persons	Mud Pumps	BOMCO, 3× F - 1600, 1600 hp
Environmental Limitations	-20C~40C	HP Mud System	Rated for 5000 psi
Dimensions	273.36ft L/179.94ft W/25ft Deep		3×Miswaco MONGOOSE PT Shale Shaker
Draft	14.66 ft at Load line		1×CHINA/ZCQ2/6
Displacement	18845.2 kips at Load Line	Solid Control	CHINA/ LW355*1257-N Centrifuge CHINA/ LW450*1257-N Centrifuge 1×Miswaco 2- 12 8T4 Mud Cleaner
Variable Load	Transit 3993kips, drilling 4989.6kips, survival 3993kips, jack ing 3993kips	WELL CONTROL	
Max. Drilling Depth	23,000 ft	BOP	Annular HBRS 5,000psi HBRS FZ13-5/8 " -10000psi, 1 × Double Rams , 1 × single Ram
Max.Water Depth	300 ft	Divertor	HBRS, FFZ75-3.5,29- 1/2" 500psi
Legs	3×408 ft	BOP Skidding	N/A
Spudcans	φ 39.66 ft×15 ft	BOP Aux Crane	2 x QH320-3, each load capacity 70.4 kips
Jacking System	NOV BLM/D60H,6 pinion units*3 racks*3 legs	Choke & Kill Manifold	CHINA/S.J PETROLEUM MACHINERY CO. 10000psi, Choke 4- 1/16", Kill 3-1/16"
Mooring Winches	2×146. 12 kips	Conductor Tensioning	N/A
Mooring Lines	2×φ 1- 1/4 in×2997.92 ft	CRANES	
Anchors	2×CHINA RUGAO, each 6.6 kips	Deck Cranes	2 x YQHG2800-77kips-46ft(11kips- 125ft), SCM
STORAGE CAPACITIES		Pipehandling Cranes	N/A
Fuel	2634 bbl	POWER	
Drilling Water	5616 bbl	Main Generators	4×CAT 3516B, 2208hp, 600V
Potable Water	1922 bbl	Emergency Generators	1×COMINS/KTA38-D, 1000HP, 400V
Active/Reserve Liquid Mud	1876 bbl		
Base Oil	N/A		
Brine	496 bbl		
Bulk Bentonite /Barite	755 bbl		
Bulk Cement	755 bbl		
Sack Storage	3400 sacks		



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JACK UP CPOE 7



JACK UP CPOE 11



JACK UP CPOE 19