

**RIG # 49****NOV EMSCO C3****GENERAL PARTICULARS**

Depth rating:	20,000ft (5" DP)
Horsepower:	3000 HP
Max. Hookload:	1,200,000 lbs
Year of construction/total refurbishment:	2007
Total no. of loads:	121 (including camp)

**DRAWWORKS**

Type:	NOV Emsco C3
Drive Type	Electric input
Power source	(3) GE-752-AR
HP Rating	3000 HP

**MAST**

Type:	Pyramid
Height:	Cantilever M14225-1200B 151ft 10"
Static hookload	1,600,000lbs GNC
Max. hookload:	1,200,000 lbs (12 lines)

**SUBSTRUCTURE**

Type:	Pyramid Lo-Lift
Height:	9.14m (30ft )
Rotary Capacity:	1,200,000lbs
Clear Working Height:	7.92m (26ft)

**TOP DRIVE**

Type:	Tesco ECI 900
Rating:	1,000,000 lbs
Torque:	37,600 ft-lb

**ROTARY TABLE**

Type:	NATIONAL EB
Table opening:	37 1/2 "

**POWER GENERATION**

Gen Type:	Kato
Gen Rating:	1200 HP
Engine Type:	Cat D399 TAC (x5)
HP rating:	1200 HP

**MUD PUMPS**

Type:	NOV EMSCO F1600
HP rating:	1600 HP
Drive	GE 752 motors (x2)

**SCR**

Type:	IEC 1600 5 bay SCR
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**MUD SYSTEM**

Active system capacity:	1570 bbl
Trip tank capacity:	35 bbl
Shale shakers:	3 x Brandt King Cobra Plus

**BOP'S**

Annular:	Hydril 13 5/8 " 5,000 psi Bag type
BOP's:	3 X Cameron 13 5/8" 10,000 psi "U" type Single Ram Preventers
Choke Manifold:	EEC 3-1/16" 10K manifold including NACE trim

**SPECIAL FEATURES**

Fully refurbished and recertified in October 2007  
New desert camp