

**RIG # 48****AUTO SINGLE****GENERAL PARTICULARS**

Depth rating:	2000m
Horsepower:	N/A
Max. Hookload:	200,000 lbs
Year of construction/total refurbishment:	2007
Rig Loads	Approx 10

**DRAWWORKS**

Type:	DRECO D400
Drive Type	Allison HT750DR 5 SPEED AUTO
Power source	CAT 3406
HP Rating	400 HP

**MAST**

Type:	DRECO
Height:	RANGE III SINGLE 21.3m (69ft 11")
Static hookload	200,000lbs (6 lines)
Pulldown capacity:	20,000 lbs

**TOP DRIVE**

Type:	DRECO DTD 100
Rating:	100 MT
Torque:	17,800 ft-lbs drilling torque

**POWER GENERATION**

Gen Type:	1 x CAT SR4B / 1 x LEROY SOMERS
Gen Rating:	300 kW / 402 HP
Engine Type:	CAT 3406 (x2)
HP rating:	400 HP

**SCR**

Type:	N/A
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**BOP'S**

Annular:	T3-7082 11 " 3,000 psi
BOP's:	2 X TOWNSEND MODEL 82 11" 3,000 psi Single Ram

**SUBSTRUCTURE**

Type:	DRECO / SLANT
Height:	4.35m (14ft 3¼" )
Rotary Capacity:	200,000lbs
Clear Working Height:	3.3m (10ft 10")

**ROTARY BUSHING**

Type:	DRECO
Table opening:	17 ½ " (NO ROTARY CAPABILITY)

**MUD PUMPS**

Type:	OILFIELD TSM/EMSCO F500
HP rating:	750HP & 500 HP
Drive	CAT 3512 / CAT 3406

**MUD SYSTEM**

Active system capacity:	48m <sup>3</sup> (302 Bbl)
Trip tank capacity:	3 m <sup>3</sup>
Shale shakers:	SWACO LINEAR ALS x2
Flow rate:	2.3 m3/hr

**SPECIAL FEATURES**

Pipe handling system  
Hydraulic Power Wrench  
Slant Drilling Capabilities  
Highly Mobile  
Minimal Loads