

**RIG # 43****ADR 200****GENERAL PARTICULARS**

Depth rating:	
Horsepower:	N/a
Max. Hookload:	200,000 lbs
Year of construction/total refurbishment:	2003
Total no. of loads:	30

HOISTING UNIT

Type:	Mechanical / Hydraulic
Drive Type	Hydraulic input
Power source	Cat 3412 driven HPU
HP Rating	750 HP

MAST	Cassidy Engineering
Type:	70-200 ADR
Height:	70 ft
G.N.C.:	N/a
Max. hookload:	200,000

SUBSTRUCTURE	Cassidy Engineering
Type:	70-200 ADR
Height:	14 ft
Casing load:	N/a
Setback load:	N/a
Skidding system:	N/a

TOP DRIVE	
Type:	CA-140
Rating:	133,000 daN
Torque:	24,000 ft-lb drilling torque

ROTARY TABLE	
Type:	N/a
Table opening:	

POWER GENERATION	
Gen Type:	Magna Max
Gen Rating:	400 kW
Engine Type:	Cat3406 DITA (x2)
HP rating:	536 HP

MUD PUMPS	
Type:	Tri-Service Manufacturing
HP rating:	750HP (x2)
Drive	Cat 3412 DITA (x2)

SCR	N/a
Type:	

MUD SYSTEM	
Active system capacity:	500 bbls
Reserve system capacity:	317 bbls
Shale shakers:	2 x Brandt King Cobra
Pressure rating:	

BOP'S	
Annular:	Shaffer 11" 5,000 psi Annular
BOP's:	Shaffer 11" 5,000 psi LWS Double Gate

SPECIAL FEATURES

Automated Drilling Rig (ADR). Drilling, washing, reaming, tripping and running casing using unmanned rig floor and catwalk/pipe rack area