

RIG #7E EQUIPMENT

SCR:	Diesel Electric
PRIME MOVERS:	(4) Generators
TOP DRIVE:	500 Ton Tesco ECI900
PRESSURE RATING:	7 500 Psi
DEPTH CAPACITY:	6 500 m

Mast

Make:	Dreco
Model:	DAM14225-1330
Type:	Cantilever
Hook Load:	448,800 daN w/12 lines
Clear Height:	43.30 m
Base Width:	7.62 m

Substructure

Make:	Dreco
Type:	Box on Box on Box
Casing Capacity:	400,000 daN
Setback Capacity:	222,400 daN
KB to Ground:	8.96 m
Clear Height:	7.62 m

Drawworks

Make:	Oilwell Modified 840
Rating:	(1 394 HP) 1 040 kw
Powered By:	GE752HT

Mud Pumps (2)

Make:	L.G.F.
Model:	RSF1600
Powered By:	(2) per pump. GE752
Power Rating:	(1 000 HP) 746 kw

Mud Tanks

Compartments:	6
Volume:	215 m ³

Premix Tank

Volume:	87 m ³
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Shale Shakers (2)

Make:	Swaco Mongoose PT
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Block

Make:	Oilwell 6-60-H500
Rating:	445,000 daN



Top Drive

Make:	Tesco ECI900
Rating:	500 Tons

Preventer Stack

Size:	346 mm
Rating:	70,000 kPa

Engines (3)

Make:	Caterpillar
Model:	3512B
Generator Size:	1 225 kw

Engines (1)

Make:	Caterpillar
Model:	3508 Bi-Fuel
Generator Size:	1 050 kw

Boiler

Make:	Volcano - 125 HP
Type:	Bi-Fuel

Combination Water and Fuel Tank

Fuel Capacity:	48,885 Litres
Water Capacity:	56,400 Litres

ALL SPECIFICATIONS ARE RATED AT 100%