

RIG - T801 HIGHLY MOBILE DESERT RIG

TECHNICAL OVERVIEW

Rating	800 HP
Hook load	170 Ton with 8 lines
Drilling depth theoretical	10,000 ft
Year of construction :1992	

MAST

Type	DRECO V 108-10-446 , Telescoping Free Standing for Doubles
Height	108 ft
Hook load	170 Ton

SUBSTRUCTURE

Type	Mobile-Tyre Mounted
Height	20 ft
Casing load	170 Ton
Setback load	125 Ton

DRAWWORKS

Type	Dreco DC Electric
Horsepower rating	800 HP
Max. line pull	152 Ton @ 10 lines
Drilling line diameter	1.1/8"
Auxiliary brake	Baylor Eddy Current, 7RD

TOP DRIVE

Type	Electric,6027 AC, CANRIG
Capacity	275 Ton
Torque	30,000 ft.lbs continuous

ROTARY TABLE

Type	Dreco-Dummy
Table opening	20.5"

IRON ROUGHNECK

Type	Farr Tong
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DRIVE GROUP

Engine type	3 Caterpillar 3508
Horsepower Rating	825 HP
Generator type	CATERPILLAR
Generator rating	540 KW
Voltage	600
Control Unit	SCR



MUD SYSTEM

Pump type	2 Gardner Denver PZ-8
Horsepower rating	750 ea
Standpipe pressure	5000 psi
Shale shaker	2
Shale shaker type	Derrick Hyperpool
Active mud system	Two Tank -100 M3
Reserve mud syst.	One Tank- 65 m3
Water Tanks	70 m3

BOP EQUIPMENT

Annular	11" - 5,000 psi
Single ram	NA
Double ram	11" - 5,000 psi

CAMP EQUIPMENT

Full rig camp for 100 men

ADDITIONAL EQUIPMENT

Rig on carrier, mud pumps and generator on wheels
Air conditioned Driller Cabin
Soft Torque Rotary System (CANRIG)
MD TOTCO Instrumentation
KEMS
Javelin Pipe handler