

T-551 2000 HP DESERT RIG

TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,300,000 lbs
Drilling depth	20,000 ft
Year of construction 2008	

MAST

Maker & Model	Drillmec Swing lift
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,300,000 lbs
Clear height	156 ft

SUBSTRUCTURE

Maker & Model	Drillmec
Rotary Capacity	1,000,000 lbs
Setback Capacity	600,000 lbs
Clearance	30 ft Ground to Rotary Beam

DRAWWORKS

Maker & Model	Wirth GH 2000 EG DC 2G
Rated input power	2,000 HP
Drum brake type	Disc Brake 3x Calipers
Auxiliary Brake	Baylor Elmagco 7040

TOP DRIVE

Maker & Model	Canrig 1250 AC
Rated load capacity	454 mt
Max. continuous output torque	51,400 ft.lbs @ 120 rpm

ROTARY TABLE

Maker & Model	Wirth RTSS 375
Capacity	540 mt
Maximum opening	37.1/2"

IRON ROUGHNECK

Maker & Model	National IR 3080-55
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MUD PUMPS

Quantity:	3
Maker & Model	Wirth TPK 7.1/2" x 12"
Rated input power	1,600 HP
Working Pressure	7,500 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	7
Mud tanks total capacity	Approx. 4150 bbl
Water tanks total capacity	Approx. 817 bbl



SHALE SHAKERS

Quantity:	3 + 1 (Mud Cleaner)
Maker & Model	MI Swaco Mongoose
Mud cleaner	MI Swaco 9675300-04

LOW PRESSURE BOP

Annular Preventer	One (1) Cameron 21.1/4" – 2K
Ram Preventer	

HIGH PRESSURE BOP

Annular Preventer	One (1) NOV 13.5/8" – 5K
Ram Preventer	Two (DBL+SGL) Cameron 13.5/8" - 10K

CHOKE MANIFOLD GENERAL

Choke manifold	NOV / T3 Energy
Size & pressure	4.1/16" - 10K x 3.1/8" - 5K

ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar 3512B
Horsepower Rating	5 x 1,476 HP
Control Unit	Bentec PCR (SCR)

CAMP

Mini Camp	Yes, capacity approx. 40 beds
Main Camp	Yes, capacity approx. 90 beds

ADDITIONAL EQUIPMENT