

T-532 2000 HP DESERT RIG

TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,000,000 lbs
Drilling depth	20,000 ft
Year of construction	1982

MAST

Maker & Model	Massarenti cantilever type
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	153 ft

SUBSTRUCTURE

Maker & Model	Massarenti Swing up
Rotary Capacity	1,000,000 lbs
Setback Capacity	600,000 lbs
Clearance	35 ft Ground to Rotary Beam

DRAWWORKS

Maker & Model	Ideco E2100
Rated input power	2,000 HP
Drum brake type	Band
Auxiliary Brake	Baylor Elmagco 7040

TOP DRIVE

Maker & Model	Varco TDS-11SA
Rated load capacity	454 mt
Max. continuous output torque	37,100 @ 110 rpm

ROTARY TABLE

Maker & Model	Ideco LR 375E
Capacity	580 mt
Maximum opening	37.1/2"

IRON ROUGHNECK

Maker & Model	N/A
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MUD PUMPS

Quantity:	2
Maker & Model	Ideco T1600
Rated input power	1,600 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	9
Mud tanks total capacity	Approx. 3789 bbl
Water tanks total capacity	Approx. 842 bbl



SHALE SHAKERS

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

LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

HIGH PRESSURE BOP

Annular Preventer	One (1) Cameron 11" – 10K
Ram Preventer	Two (DBL+DBL) Cameron 11" – 10K

CHOKE MANIFOLD GENERAL

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

ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar D399
Horsepower Rating	4 x 1,200 HP
Control Unit	Ross Hill PCR (SCR)

CAMP

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

ADDITIONAL EQUIPMENT