

T-569 2000 HP DESERT RIG

TECHNICAL OVERVIEW

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

MAST

Maker & Model	NOV Cantilever Type
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	152 ft

SUBSTRUCTURE

Maker & Model	NOV
Rotary Capacity	1,000,000 lbs
Setback Capacity	600,000 lbs
Clearance	34 ft Ground to Rotary Beam

DRAWWORKS

Maker & Model	National 1320-UDBE
Rated input power	2,000 HP
Drum brake type	Disc Brake
Auxiliary Brake	Baylor Elmagco 7838W

TOP DRIVE

Maker & Model	NOV TDS-11SH
Rated load capacity	454 mt
Max. continuous output torque	51,000 ft.lbs @ 110 rpm

ROTARY TABLE

Maker & Model	NOV ZP-375
Capacity	454 mt
Maximum opening	37.1/2"

IRON ROUGHNECK

Maker & Model	NOV ST-80C
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MUD PUMPS

Quantity:	3
Maker & Model	National 12-P-160
Rated input power	1,600 HP
Working Pressure	7,500 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	10
Mud tanks total capacity	Approx. 5000 bbl
Water tanks total capacity	Approx. 842 bbl



SHALE SHAKERS

Quantity:	3 + 1 (Mud Cleaner)
Maker & Model	NOV / Brandt VSM300
Mud cleaner	MI Swaco 9675385-02

LOW PRESSURE BOP

Annular Preventer	One (1) Cameron – 21.1/4" - 2K
Ram Preventer	Two (DBL+SGL) Cameron 26.3/4" - 3K

HIGH PRESSURE BOP

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

CHOKE MANIFOLD GENERAL

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

ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar 3512C
Horsepower Rating	5 x 1,640 HP
Control Unit	NOV PCR (VFD)

CAMP

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

ADDITIONAL EQUIPMENT