

T-574 2000 HP DESERT RIG

TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,000,000 lbs
Drilling depth	20,000 ft
Year of construction 2013	

MAST

Maker & Model	NOV cantilever type
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	170 ft

SUBSTRUCTURE

Maker & Model	NOV
Rotary Capacity	1,000,000 lbs
Setback Capacity	700,000 lbs
Clearance	25 ft Ground to Rotary Beam

DRAWWORKS

Maker & Model	NOV D2000 UEDB
Rated input power	2,000 HP
Drum brake type	Disc
Auxiliary Brake	Baylor Elmagco 5250 HS

TOP DRIVE

Maker & Model	Varco TDS-11SH
Rated load capacity	454 mt
Max. continuous output torque	51,000 ft.lbs @ 120 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	NOV 12-P-160
Rated input power	1,600 HP
Working Pressure	7,500 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	8
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 King Cobra Hybrid
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" – 15K

CHOKE MANIFOLD GENERAL

Choke manifold	Cameron
Size & pressure	4.1/16" - 15K x 3.1/8" - 10K

ELECTRIC GENERATION SYSTEM

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

CAMP

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

ADDITIONAL EQUIPMENT